



**Federal Democratic Republic  
of  
Ethiopia**

**National Food and Nutrition  
Strategy**

***Draft 7***

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## ABBREVIATIONS AND ACRONYMS

AISE	Agricultural Input Supply Enterprise
AMIYCN	Adolescent, Maternal, Infant and Young Child Nutrition
ATA	Agricultural Transformation Agency
BFHI	Baby Friendly Health Facility Initiatives
CA	Conservation Agriculture
CBO	Community Based Organizations
CCA	Consumers Cooperatives Association
CSO	Civic Society Organization
CSW	Commercial Sex Workers
DP	Development Partner
EBA	Ethiopian Broadcast Agency
ECA	Ethiopian Conformity Assessment
ECFPC	Environment, Climate and Forest Protection Commission
EDHS	Ethiopian Demographic Health Survey
EDRI	Ethiopian Development Research Institute
EFDA	Ethiopian Food and Drug Administration
EIAR	Ethiopian Institute of Agricultural Research
EIC	Ethiopian Insurance Corporation
EMDDI	Ethiopian Meat and Dairy Development Institute
ENBI	Ethiopian National Biotechnology Institute
EPHI	Ethiopian Public Health Institute
EPHI	Ethiopian Public Health Institute
ERA	Ethiopian Road Authority
FAO	Food and Agricultural Organization
FBO	Faith Based Organization
FNGB	Food and Nutrition Governing Body
FNIMS	Food and Nutrition Information Management Sy
FNP	Food and Nutrition Policy
FSS	Food Security Strategy
FTC	Farmer Training Center
GAP	Good Agricultural Practices
GHP	Good Hygienic Practice
GMP	Growth Monitoring and Promotion
GoE	Government of Ethiopia
HACCP	Hazard Analyses and critical Control Point
HEI	Higher Education Institutions
ICIK	International Centre for Indigenous Knowledge
IDP	Internally Displaced People
KPI	Key Performance Indicators

M&E	Monitoring and Evaluation
MDG	Millennium Development Goals
MINT	Ministry of Innovation and Technology
MIS	Management Information System
MoA	Ministry of Agriculture
MoE	Ministry of Education
MoF	Ministry of Finance
MoH	Ministry of Health
MoLSA	Ministry of Labor and Social Affairs
MoR	Ministry of Revenues
MoSHE	Ministry of Science and Higher Education
MoTI	Ministry of Trade and Industry
MoWCY	Ministry of Women, Children and Youth
MoWIE	Ministry of Water, Irrigation and Energy
MoWYC	Ministry of Women, Youth and Children
NCD	Non-Communicable Disease
NDRM	National Disaster Risk Management
NFNC	National Food and Nutrition Council
NGO	Non-governmental Organization
NNCB	National Nutrition Coordination Body
NNP	National Nutrition Program
NNS	National Nutrition Strategy
NSA	Nutrition Sensitive Agriculture
ORS	Oral Rehydration Solution
OTP	Outpatient Therapeutic Program
PCA	Producers Cooperatives Association
PFSA	Pharmaceutical Fund and Supply Agency
PLW	Pregnant and Lactating Women
PSNP	Productive Safety Net Program
PTC	Pastoral Training Center
RASFF	Rapid Alert System for Food and Feed
RFNC	Regional Food and Nutrition Council
RUSF	Ready to Use Supplementary Food
RUTF	Ready to Use Therapeutic Food
SBCC	Social and Behaviour Change Communication
SDG	Sustainable Development Goals
SHNS	School Health and Nutrition Strategy
SOP	Standard Operating Procedure
US	United States
WASH	Water, Sanitation and Hygiene
WFNCB	Woreda Food and Nutrition Coordination Body

## **PURPOSE AND USE OF THE DOCUMENT**

Ethiopia has been implementing the national Nutrition strategy and National nutrition program I and II. However, both documents did not address the food aspect and mutisectoral intervention was ineffective. The national Food and Nutrition Policy, which addressed the aforementioned gaps was endorsed in November 2018. The policy has comprehensively addressed food security, food safety, food quality, postharvest management and other system level issues including multi-sectoral approaches and institutional arrangements for food and nutrition governance. This strategy was driven from the food and nutrition policy of Ethiopia and has taken the following issues into consideration. First, the overarching policy directions were unpacked into strategic objectives, strategic directions and strategic initiatives. This will help to streamline and keep the vertical logic between the policy directions and strategies to be persued. Moreover, as this is a sole national strategy for food and nutrition, the document has further considered developing strategic actions and performance indicators in order to guide the implementing sectors.

Therefore, this strategy serves as a reference (template) for the implementing sectors indicating their lead and supporting roles, strategic actions and key performance indicators succinctly. The sectors are expected to reflect these strategic actions into their sectoral strategic plans, develop detailed activities and relevant sector specific guidelines and manuals for implementation.

## **1 Introduction**

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### ***1.1 Differences between food security and nutrition security***

To design effective strategy for intervention, it is important to spell out the distinction between food security and nutrition security, why food and nutrition are each important development issues, how the two are linked, as well as the key direct and indirect determinants of food and nutrition insecurity.

#### ***1.1.1. Understanding food security***

**Food security** exists when all people, at all times, have physical and economic access to sufficient, safe and nutritious **food** that meets their dietary needs and **food** preferences for an active and healthy life. Lack of access to food – the key factors behind food insecurity – remain central concerns in Ethiopia. In Ethiopia, many households with good access to sufficient food suffer from poor nutritional status because of poor dietary practices. They often consume monotonous, undiversified diet and so suffer from all forms of malnutrition.

In Ethiopia, agriculture and the market system are important components of whether individuals and households are food insecure. Raising agricultural productivity and prevention of post harvest loss remain powerful forces for reducing food insecurity. Higher production and productivity on one's own farm or from one's own herds enhances household food security. However, poverty constrains the ability of farming or pastoralist households to invest in productive assets and agricultural technologies. In Ethiopia, high level of qualitative and quantitative postharvest loss food and insufficient value addition hampers food availability and marketing. Moreover, poor market system results in high costs of inputs and low prices for farm outputs, providing poor economic incentives for farmers to invest in yield-enhancing sustainable agricultural production systems. Moreover, for both rural and urban Citizens, stable access to food through the market requires that the food marketing system is effective in supplying food, while also providing benefits to farmers who have food to sell. Yet, efforts within agriculture alone, if conducted in isolation from activities in other sectors such as marketing, health and education, will not bring food security to many Citizens.

#### ***1.1.2. Understanding nutrition security***

Food security is a component of nutrition security. However, nutrition security is, concerned with the utilisation of the food obtained by a household or individuals to generate optimal nutritional status, wellbeing, productivity and longevity. A household achieves nutrition security when it has secure access to food that is, food security – coupled with a sanitary environment, adequate health services, and knowledgeable care to ensure a healthy life for all household members. When food insecurity interacts with problems of health and care, it translates into nutrition insecurity. However, food security alone is insufficient to assure nutrition security. Several complementary factors relating to how the food is utilized must also be in place if all are to enjoy a healthy and active life resulting from proper nutrition. Among these is a hygienic environment and access to health services. Access to clean water and adequate health services - both preventive and curative - are central components of attaining nutrition security. Unhygienic environments coupled with poor access to health services impose a heavy burden of disease that makes it difficult for individuals to utilize properly and absorb the nutrients they consume.

The ultimate objective of nutrition security is improved welfare for individuals so that they are able to live longer, healthy and productive lives. From this perspective, efforts to improve food and nutrition security share the same objective as those aimed at eradicating poverty. It is, therefore, important that the implementation of the Ethiopian Food and Nutrition Policy (FNP) be clearly identified as a component of overall development of the country.

### ***1.1.2. Determinants of nutrition security***

A model or conceptual framework of why malnutrition (nutrition insecurity) happens puts the determinants in clearer perspective for focusing the direction of the Food and Nutrition Strategy. Such a model helps define key problems to be addressed; priority activities for identifying the sectors and institutions and their responsibilities for addressing nutrition security; and provides a basis to judge whether a particular activity should be included in the plan. Moreover, such a conceptual framework provides a basis to select key indicators that should be monitored to evaluate performance in attaining broad nutrition security or to determine the alignment and coherence of the different interventions needed to achieve such successes. The global conceptual framework of child under nutrition presents a generalised understanding of how nutrition security is the outcome of specific development interventions related directly to the level of dietary intake and the health status of the individual. These are the *immediate* determinants of nutrition security.

These immediate determinants are driven by three underlying determinants – the underlying food security status of the household in which the child resides, the quality of care he or she receives, and the availability of health services and a healthy environment. The degree, to which these underlying determinants are expressed, positively or negatively, is a question of resources and equity of their distributions across the different segments of the population within the household. These include the availability of food, the physical and economic access which an individual or household has to food, the caregivers' own health status, and the control the caregiver has over resources within the household that might be used to nourish the individual. Finally, the level of access to information on and services for maintaining health, whether curative services are available, and the presence or absence of a healthy environment with clean water, adequate sanitation, and proper shelter all contribute to determining the nutritional status of an individual. Sustained healthy and active life is only possible when these underlying determinants of the nutritional status of children and, indeed, all household members are of a sufficiently beneficial character. The underlying determinants of nutritional status for children and others within a household is dependent to a considerable degree on how available resources are distributed within society. The availability of nutrition resources at the household level is linked to a set of ***basic determinants***, which themselves are the function of how society is organized in terms of economic structure, political and ideological expectations, and the institutions through which activities within society are regulated, social values are met, and potential resources are converted into actual resources. Indeed, it is because the structure and actions of the state and the economy at this broad level are basic determinants of nutritional status that the development of the Food and Nutrition Policy and this Food and Nutrition Strategy is justified.

### ***1.2. The Ethiopian Food and Nutrition Policy***

Ethiopian government formulated the Food and Nutrition Policy (FNP), which was endorsed by the council of ministers in November 2018. The goal of FNP is to enable the attainment of optimal nutritional status at all stages of life span and conditions to a level that is consistent with good health, quality of life and productivity. The policy was developed through the efforts of a broad set of stakeholders not limited only to line ministries, regional states, city administrators, sectors and wide ranges of partners through a highly participatory consultative process at various levels. The process has taken several waves of revisions and editions. The FNP of Ethiopia identifies seven priority intervention areas as policy directions:

1. Ensuring availability, accessibility and utilization of diversified, safe and nutritious food;
2. Ensuring the safety and quality of foods from farm to table;
3. Improving post-harvest management of agricultural food products;
4. Ensuring optimum nutrition at all stages of life;



5. Creating system for an effective food and nutrition emergency response;
6. Effective nutrition communication and;
7. Creating an effective food and nutrition governance.

The Ethiopian FNP and the seven intervention areas it describes are used as blueprint for the design of all sections of this strategy. The policy also spells out the multi-sectoral character of any effort to address food and nutrition security effectively. It reiterates that the implementation of the policy should be undertaken in a multi-sectoral manner for which there will be a dedicated coordinating body with highest authority from national to kebele level. This coordinating body should be linked with sectors dealing with food and nutrition.

## **2. Vision, Mission, Goal and Objectives of the Food and Nutrition Policy**

### **2.1. Vision**

- To see all Citizens with optimal nutritional status, quality of life, productivity and longevity.

### **2.2. Mission**

- We strive to ensure food and nutrition security through coordinated implementation of nutrition specific and nutrition sensitive interventions.

### **2.3. Goal**

- To attain optimal nutritional status at all stages of life span and conditions to a level that is consistent with quality of life, productivity and longevity.

### **2.4. Objectives**

By creating an enabling policy environment, the food and nutrition policy will:

1. Ensure the availability and accessibility of adequate food to all Citizens at all times.
2. Improve accessibility, quality of nutrition and nutrition smart health services at all stages of life span in equitable manner.
3. Improve consumption and utilization of diversified and nutritious diet that ensures citizen's optimal health throughout their life cycle.
4. Improve the safety and quality of food throughout the value chain.
5. Reduce food and nutrient losses along the value chain.
6. Improve food and nutrition emergency risk management, preparedness and resilience systems.
7. Improve food and nutrition literacy of all Citizens.

## **3. Rationale for the Development of Food and Nutrition Strategy**

Ethiopia has been facing significant problem of malnutrition due to environmental, social, political, economic and culture related problems. Inadequate productivity, postharvest loss, poor food safety and quality, poor caring practices and hygiene and health problems are some of the major drivers of food and nutrition insecurity. The problem of food and nutrition insecurity is further compounded by cultural beliefs, food taboos and traditional cooking and feeding practices which tend to discourage women and children from consuming nutritious foods. There have also been frequent bouts of drought and food insecurity from time to time demanding emergency response at the scale level. As a result, over 53 percent of deaths among Ethiopian children can be attributed to malnutrition. Over 37 percent of children below 5 years of age in Ethiopia are stunted with compromised future potential for productivity. Moreover, the problem of micronutrient deficiency is still rampant.

On top of the aforementioned issues, the problem of obesity and related non-communicable diseases is mounting making the country grapple with double burden of nutrition insecurity.

These prevailing situations of food and nutrition insecurity necessitated the need for strategic interventions that enhance the capacity of the government at various levels to meet its obligations of ensuring food and nutrition security. Food and nutrition insecurity is a key development challenge that Ethiopia faces. There is a need to reduce the health burden and productivity loss due to nutrition insecurity at the individual and household level. The economic burden of malnutrition on individuals and households has resonating national effect as the preventable problem of malnutrition results in reduced intellectual capacity and general human capital erosion translating into reduced aggregate economic productivity. Malnourished individuals require more costly care throughout their life and have increased demand for health services. The Food and Nutrition Strategy is formulated based on the Food and Nutrition Policy with the view to comprehensively address poverty eradication, Sustainable Development Goals and the vision of the country for becoming the lowest middle income category by 2025.

#### **4. Linkages of the food and nutrition strategy with national and international declarations and commitments**

##### ***4.1. Obligations of Ethiopian Government to ensure right to food for all Citizens***

The rights of citizens to food are enshrined in the constitution of federal democratic republic of Ethiopia. This obliges the government to take necessary steps to encourage people to grow, store and consume adequate food. It also requires the government to establish national food reserves and to promote proper nutrition through mass education and other means to build a healthy state. In fulfilment of this objective, the Government of Ethiopia adopted a development policy agenda that resulted in several action plans to address problems of poverty, hunger and malnutrition. The most important of these are: Poverty Eradication Action, Growth and Transformation Plan and Sequota Declaration.

Although these policies, strategies and programs address certain dimensions of the food and nutrition problem, they did not comprehensively deal with the underlying problems of advocacy, partnerships, and Multisectoral coordination that are required to effectively reduce food and nutrition insecurity. Reducing food and nutrition insecurity must be key components of the overall development effort in Ethiopia. In November 2018, the government endorsed the food and nutrition policy with the view to promoting food and nutrition security in a multi-sectoral and coordinated manner. Effective implementation of the aforementioned efforts, particularly the food and nutrition policy, needs development of food and nutrition strategy.

##### ***4.2. International obligations and commitments to which Ethiopia has subscribed***

Ethiopia has subscribed to international conventions and instruments that are highly linked to food and nutrition security, including the Universal Declaration of Human Rights (1948), the African Charter on Human and Peoples' Rights (1981), the United Nations Convention on the Rights of the Child (1989), the Convention on the Elimination of all forms of Discrimination Against Women (1995) and the African Charter on Rights and Welfare of the Child (1999) and ILO Declaration on Fundamental Principles, Sustainable Development Goals(2015), Universal Health Coverage (2005), African Food and Nutrition Security Strategy(2015), Malabo Declaration of accelerated agricultural growth and transformation for shared prosperity and improved livelihoods(2014) and Rights at Work (1998). The commitment of international community to the eradication of extreme hunger is clearly reflected in the target set by the World Food Summit to reduce the number of undernourished people and in the sustainable development goals. Ethiopia is part of these global commitments. Food and nutrition programs shall progressively realize the human rights of all citizens of the country. It is the policy of the government that all citizens, throughout their life-cycle at all times enjoy safe food in sufficient quantity and quality to satisfy their nutritional needs for optimal health.

**5. Food and nutrition strategic objectives and implementation strategies**

***5.1. Strategic objective 1: Improve the availability and accessibility of adequate, diversified, safe and nutritious foods for all Citizens at all times***

Improving the availability and accessibility of food is to attain universal physical, social and economic access to sufficient, safe and nutritious food by all Citizens at all times to meet their dietary and food preferences for an active and healthy life. The strategic objective to improving the availability and accessibility of adequate, diversified, safe and nutritious foods for all at all time shall be realized through the implementation of the following strategic directions, strategic initiatives and strategic actions (Table 1).

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Table 1: Strategic directions, initiatives, actions and their corresponding key performance indicators (KPIs) to improve availability of adequate, diversified, safe and nutritious foods to all citizens at all times.

Strategic direction 1.1 Improve availability of adequate, diversified, safe and nutritious foods to all citizens at all times			
Strategic initiative 1.1.1 Enhance nutrient rich food crops production and productivity by using improved agricultural technologies and practices			
Strategic actions	Key performance indicators	Lead sectors	Collaborating sectors
1) Strengthen the capacity of agricultural research institutions such that they can develop and demonstrate nutrition sensitive agricultural technologies and practices.	<ul style="list-style-type: none"> <li>• Number of nutrition sensitive research outputs</li> </ul>	MoA	<ul style="list-style-type: none"> <li>• MoWIE</li> <li>• Private sectors</li> <li>• Development partners,</li> <li>• Biotechnology institute,</li> <li>• MoSHE</li> <li>• MoTI</li> <li>• Higher Learning Institutions</li> </ul>
2) Increase production of diversified nutritious food	<ul style="list-style-type: none"> <li>• Percentage of yield increment of individual crop</li> </ul>		
3) Support the establishment of horticultural nursery and demonstration sites.	<ul style="list-style-type: none"> <li>• Number of established nursery sites</li> <li>• Number of demonstration sites</li> </ul>		
4) Increase productivity of staple field crop varieties through promotion and demonstration activities.	<ul style="list-style-type: none"> <li>• Production increment of staple crops per unit area</li> </ul>		
5) Strengthen the link between agricultural input suppliers and farmers to produce nutrient dense crops.	<ul style="list-style-type: none"> <li>• Number of farmers involved in the utilization of improved agricultural production packages</li> </ul>		
6) Promote the use of appropriate irrigation systems	<ul style="list-style-type: none"> <li>• % of irrigated area</li> </ul>		
7) Promote IPM and GAP in crop productions	<ul style="list-style-type: none"> <li>• Number of farmers applied IPM and GAP</li> <li>• Number of planting materials</li> </ul>		
8) Strengthen crop biotechnology/tissue culture	<ul style="list-style-type: none"> <li>• Number of institutions established crop biotechnology/tissue culture</li> </ul>		
9) Promote improved and sustainable soil fertility	<ul style="list-style-type: none"> <li>• Area of land soil fertility management</li> </ul>		

management practices for enhanced productivity.	practiced		
	<ul style="list-style-type: none"> <li>• Number of farmers practiced soil fertility</li> </ul>		
10) Strengthen the capacity of farmers training centres to promote and disseminate improved agricultural technologies	<ul style="list-style-type: none"> <li>• Number of FTC strengthened</li> <li>• Number of improved agricultural technologies</li> </ul>		
11) Develop and promote production of bio fortified crops	<ul style="list-style-type: none"> <li>• Number of bio-fortified varieties released</li> <li>• Proportions of HHs engaged in production of bio fortified (nutrient rich) crops</li> </ul>		
12) Develop and promote micro fertilizers utilization culture in the crop farming systems	<ul style="list-style-type: none"> <li>• Proportion of HH applied micro fertilizer</li> </ul>		
<b>Strategic initiative 1.1.2 Enhance animal production and productivity</b>			
1) Promote high yielding and nutritious forage varieties	<ul style="list-style-type: none"> <li>• # of forage varieties released</li> </ul>	MoA	<ul style="list-style-type: none"> <li>• Regional and National Agricultural Research Institutes</li> <li>• Livestock and Fishery Research Centers.</li> <li>• Private and development partners.</li> </ul>
2) Support forage production and feed processing at community level	<ul style="list-style-type: none"> <li>• % increment of forage production</li> <li>• Quantity of poultry feed in the farming community</li> </ul>		
3) Increase concentrate feed production and utilization	<ul style="list-style-type: none"> <li>• # of farmers utilized concentrated feed</li> </ul>		
4) Strengthen animal breed improvement research (dairy, beef, small ruminant, poultry, fish, etc).	# of improved breeds released		
5) Strengthen production and productivity of animal and animal products (dairy, beef, small ruminant, poultry, fish, etc).	<ul style="list-style-type: none"> <li>• Percentage of productivity increment (dairy, beef, small ruminant, poultry, fish, etc).</li> <li>• % of milk production increment</li> <li>• % of red meat production increment</li> <li>• % of poultry production increment</li> <li>• % of egg production increment.</li> </ul>		

	<ul style="list-style-type: none"> <li>Percentage of fish production increment</li> </ul>		
6) Promote and support private sectors to practice in extension service production, feed processing, animal health, and breeding and extension services	<ul style="list-style-type: none"> <li>Number of private sectors practiced in extension service production, feed processing, animal health, and breeding and extension services</li> </ul>		
7) Enhance animal health-care and extension services at all levels	<ul style="list-style-type: none"> <li>#of farmers benefited animal health care service</li> </ul>		
8) Promote improved animal husbandry and veterinary practices	<ul style="list-style-type: none"> <li>Proportion of farmers received improved animal husbandry and veterinary practices</li> </ul>		
9) Support the engagement of private sectors in provision of day-old-chicks and pullets (broilers, layers, dual purpose)	<ul style="list-style-type: none"> <li># of day old chicken and pullets distributed</li> </ul>		
10) Promote private sectors to engage in the poultry businesses	<ul style="list-style-type: none"> <li># of privates involved in LS sector</li> <li># of privates involved in poultry sector</li> <li>Proportion of private sectors that are engaged in the poultry farming business</li> </ul>		
11) Support community initiated fishery in small and large dams, reservoir, river and in aquaculture	<ul style="list-style-type: none"> <li>% of pond fish production</li> <li># of private involved in inputs for fish production<sup>12</sup></li> </ul>		
12) Promote private sectors in the provision of inputs for fish production	<ul style="list-style-type: none"> <li>National Fish production/year/area</li> </ul>		
<b>Strategic initiatives 1.1.3 Enhance agro-ecology based farming systems and sustainable natural resource management</b>			
1) Promote cultivation of agro-ecology based crops	<ul style="list-style-type: none"> <li>Proportion of house hold accessed cultivation of agro-ecology based crops</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>Ministry of trade,</li> <li>Ministry of Industry</li> <li>Private sectors</li> </ul>
2) Promote sustainable farmland and wetland	<ul style="list-style-type: none"> <li>Proportion of food crops</li> </ul>		

management practices	produced perfect to the agro-ecology		<ul style="list-style-type: none"> <li>Development partners</li> </ul>
3) Strengthen research capacity to develop technologies for natural resources management	<ul style="list-style-type: none"> <li>Percent of rehabilitated natural resources</li> <li>Number of problem solving researches in the natural resource management sector.</li> </ul>		
4) Protect natural resources through improved management practices (fodder production, terracing, mulching, composting, establishment of tree and fruit nurseries and planting)	<ul style="list-style-type: none"> <li>Water use and management efficiency in the production of vegetables, fruits and animal feed and fodder.</li> <li>Land use efficiency (%) of the farming community in terms of terracing, mulching, composting, establishment of trees and fruit nurseries and planting materials.</li> </ul>		
5) Promote zero grazing, cut and carry practices and protection of pasture land	<ul style="list-style-type: none"> <li>Proportion of protected pasture land through zero grazing and cut and carry practices</li> </ul>		
6) Promote afforestation, area closure and integration of bee keeping, and multi-purpose tree species planting.	<ul style="list-style-type: none"> <li>Percent of afforested area/land through plantation of multipurpose tree species and beekeeping.</li> </ul>		
<b>Strategic initiative 1.1.4 Promote commercial farming practices including nutrient dense agricultural products</b>			
1) Support professionals to engage in commercial farming	<ul style="list-style-type: none"> <li>Percent of professionals engaged in the commercial farming system</li> </ul>	MoF	<ul style="list-style-type: none"> <li>MoA</li> <li>Private financial institutions</li> <li>Development partners</li> <li>Federal and regional investment commission</li> <li>Government and Private</li> </ul>
2) Strengthen financial support to the commercial farming sector	<ul style="list-style-type: none"> <li>Proportion of functional finance services for agricultural products nationally</li> </ul>		
3) Identify and provide suitable farm lands for commercial farm businesses.	<ul style="list-style-type: none"> <li>Hectare of land provided for commercial farming</li> </ul>		

4) Provide incentives and privileges for commercial farming businesses.	<ul style="list-style-type: none"> <li>• Number of commercial farms benefitted from the incentive and privileges</li> </ul>		<ul style="list-style-type: none"> <li>• Financial institutions (Commercial and Development Banks)</li> <li>• Insurance Institutions</li> </ul>
5) Strengthen regulatory system in the commercial farming businesses.	<ul style="list-style-type: none"> <li>• Functional regulatory systems put in place for commercial farming businesses.</li> </ul>		
6) Strengthen agricultural products insurance services nationally.	<ul style="list-style-type: none"> <li>• # of commercial farms insured</li> </ul>		
7) Strengthen access to finance for agribusiness sector	# of agribusinesses accessed to finance		
<b>Strategic initiative 1.1.5. Strengthen the linkage among food value chain actors</b>			
1) Strengthen industry-farmer linkage for contractual farming	<ul style="list-style-type: none"> <li>• # of contract agreement b/n farmer and industry</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>• Ministry of Revenues (MoR)</li> <li>• Private sectors</li> <li>• Private and Government Financial Institutions</li> <li>• MoTI</li> </ul>
2) Improve the awareness and skills of actors in harvesting, handling, shipping, storage, processing and packaging of perishable agricultural produces	<ul style="list-style-type: none"> <li>• # of actors trained in handling, shipping, storage, processing and packaging of perishable agricultural produces</li> <li>• Skill levels of actors engaged in harvesting, handling, shipping, storage and processing of perishable agricultural produces.</li> </ul>		
<b>Strategic initiative 1.1.6 Promote urban, peri-urban and homestead agriculture practices</b>			
1) Strengthen fruit and vegetable gardening at urban and farmstead level	<ul style="list-style-type: none"> <li>• Proportion of urban and peri-urban HHs produced Fruits&amp;Vegetables</li> <li>• Proportion of farmers HHs produced Fuits &amp;Vegetables</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>• Ministry of Urban planning and construction</li> <li>• Federal and Regional Trade and industry</li> <li>• Ethiopian Horticulture Producer Exporter Association</li> </ul>
2) Strengthen poultry activities at household level	<ul style="list-style-type: none"> <li>• Percent of urban and per-urban HHs produced poultry</li> </ul>		



3) Strengthen intensive rearing of small ruminants, dairy and aquaculture activities at homestead level.	<ul style="list-style-type: none"> <li>• Percent of urban and per-urban produced small ruminants and dairy and fish products in the market</li> </ul>		
4) Promote improved horticultural gardening including mushrooms in the urban areas	<ul style="list-style-type: none"> <li>• Percent of urban HHs engaged in horticultural gardening.</li> </ul>		
Strategic initiative 1.1.7. Promote utilization of underutilized and indigenous foods			
1) Study and promote edible agro-forestry plant species as nutritious food.	<ul style="list-style-type: none"> <li>• # Number of validated study on neglected agro-forestry plant species as nutritious food.</li> </ul>	MoA	<ul style="list-style-type: none"> <li>• MoH</li> <li>• MoSHE</li> <li>• Health Research Centers</li> <li>• EPHI</li> <li>• Agricultural Research Centers</li> <li>• Religious Leaders</li> <li>• Higher learning institutions</li> </ul>
2) Promote the production and utilization methods of neglected and underutilized plant foods	<ul style="list-style-type: none"> <li>• Number of production and utilization methods of neglected and underutilized plant foods promoted</li> </ul>		
3) Introduce and adopt exotic edible plant and animal species for food	<ul style="list-style-type: none"> <li>• Number of adopted exotic plants and animal species for food</li> </ul>		
4) Promote behavioural change practices to enhance the consumption of wild food crops and animal species	<ul style="list-style-type: none"> <li>• # of safe to consume wild food crops and animal species identified</li> <li>• number of households consumed wild food crops and animal species</li> </ul>		
Strategic initiative 1.1.8 Advocate for land use policy			
1) Advocate the development of land policy at all levels	<ul style="list-style-type: none"> <li>• # of advocacy events conducted</li> </ul>	MOA/ Land use admi Comissi on	<ul style="list-style-type: none"> <li>• Development partners</li> <li>• Investment Commission</li> <li>• Private Sectors</li> <li>• NDRMC</li> <li>• Land use administration Commission</li> </ul>
2) Develop scientifically sound land policy and use.	<ul style="list-style-type: none"> <li>• Existence of sound land policy</li> </ul>		
3) Promote use of cultivable land for agricultural food produces	<ul style="list-style-type: none"> <li>• Percent of cultivable land used for food produces</li> </ul>		
4) Identify and provide suitable farmlands to the community and for commercial farming	<ul style="list-style-type: none"> <li>• Percentage of community and commercial farmers received farmland</li> <li>• Presence of suitable farm land for</li> </ul>		

	commercial farming per capital		
5) Implement intra-regionally and voluntarily resettlement of farmers in suitable, under-utilized areas based on need.	Percent of underutilized farmland used for resettlement.		
6) Support resettled farmers to bring food self-sufficiency	Supports offered to the resettled farmers in terms of food crops and animals production for self-sufficiency and surplus. Number of resettled farmers HHs who have food self-sufficiency		
<b>Strategic initiative 1.1.9 Empower women to access productive resources and labour saving technologies</b>			
1) Develop and promote gender transformative pre-harvest and postharvest technologies	• Number of gender transformative agricultural technologies promoted	<b>MoA</b>	<ul style="list-style-type: none"> <li>• MoL</li> <li>• Investment Commission</li> <li>• Private sectors</li> <li>• Development partners</li> </ul>
2) Develop simple, efficient and time saving food preparation and processing techniques	• Number of food preparation techniques and technologies that are efficient and time saving developed		
3) Encourage private sector on development and importation of appropriate gender-transformative technologies	• Number of gender transformative agricultural technologies developed and imported by the private sector		
4) Support the establishment of child day care centre at the farm gate	• Number of established child day care center at the farm gate		
<b>Strategic initiative 1.1.10 Strengthen the capacity of agriculture sector to mainstream nutrition</b>			
1) Enhance food system actors` knowledge to utilize appropriate nutrition sensitive technologies.	• Number of actors utilized appropriate nutrition sensitive technology.	<b>MoA</b>	<ul style="list-style-type: none"> <li>• MoTI</li> <li>• MoSHE</li> <li>• Private sectors</li> <li>• Development partners</li> <li>• Investment commission</li> <li>• MInT</li> </ul>
2) Capacitate entrepreneurship skill of actors along with the agricultural value chain.	• # of actors involved in agribusiness		
3) Develop/revise nutrition sensitive and gender inclusive extension packages and systems.	• Number of revised/developed nutrition sensitive and gender inclusive extension package and system		
4) Capacitate extension workers on nutrition-sensitive and gender inclusive agricultural technologies and practices	• Number of extension workers participated on nutrition sensitive and gender inclusive training		

	package		
5) Harmonize nutrition into the agricultural extension and higher education curricula	<ul style="list-style-type: none"> <li>• Availability of harmonized agricultural extension and higher education curriculum that comprises nutrition as a subject.</li> </ul>		
6) Strengthen farmer training centres (FTC) to demonstrate nutrition sensitive agriculture (NSA)	<ul style="list-style-type: none"> <li>• Number of FTCs with full capacity to demonstrate NSA</li> </ul>		
7) Strengthen the capacity of agricultural disciplines (directorates) on mainstream nutrition sensitive agriculture	<ul style="list-style-type: none"> <li>• Proportion of program mainstreamed NSA in agriculture sector</li> </ul>		
8) Promote nutrition sensitive agriculture among development partners and respective stakeholders.	<ul style="list-style-type: none"> <li>• Proportion support from partners for implementing NSA</li> </ul>		
<b>Strategic initiative 1.1.11 Adopt /develop and promote small scale/homestead food processing to ensure year-round availability of food</b>			
1) Develop new feasible small scale food processing techniques	<ul style="list-style-type: none"> <li>• Number of adopted small scale food processing techniques</li> </ul>	<b>MOA</b>	<ul style="list-style-type: none"> <li>• MoTI</li> <li>• MoR</li> <li>• MoSHE</li> </ul>
2) Develop small scale equipment for harvesting, threshing, transportation and storage	<ul style="list-style-type: none"> <li>• Number of adopted small scale equipment harvesting, threshing, transportation and storage.</li> </ul>		
3) Promote innovated/adopted small scale technologies at community level	<ul style="list-style-type: none"> <li>• Number of adopted small scale technologies adopted at community level</li> </ul>		
4) Encourage private sectors to involve in the manufacturing of equipment for post-harvest and small scale food processing	<ul style="list-style-type: none"> <li>• Number of private sectors involved in the manufacturing equipment for post harvest management</li> <li>• Number of equipment for post-harvest and small scale food processing manufactured</li> </ul>		
5) Engage private sectors in small scale and safe food processing businesses	<ul style="list-style-type: none"> <li>• Number of private sectors engaged in small scale and safe food processing businesses</li> </ul>		
6) Create an enabling environment to facilitate	<ul style="list-style-type: none"> <li>• Presence of incentive schemes for</li> </ul>		

cooperatives` and private sectors` capacity to engage in supply and use of post-harvest technologies.	<b>cooperatives and private sectors</b> • Proportion of cooperatives engaged in in supply and use of post-harvest technologies		
<b>Strategic initiative 1.1.13 Strengthen agricultural research and adoption of technologies to increase safe and nutritious food</b>			
1) Promote to develop food and nutrition research thematic areas	• Developed and functional food and nutrition research thematic areas	<b>MoA/EI AR</b>	<ul style="list-style-type: none"> <li>• MoTI</li> <li>• MoSHE</li> <li>• NDRMC</li> <li>• FBDG</li> <li>• EGTE</li> <li>• DPs</li> <li>• HEIs</li> </ul>
2) Capacitate agricultural research institutes with facilities and human resources	• Proportion of agricultural research institutes with full capacities in facilities and human resources		
3) Promote research on nutrition - agricultural linkage	<ul style="list-style-type: none"> <li>• Proportion of agricultural researches linked to nutrition</li> <li>• Availability of developed and functional food and nutrition research thematic areas</li> </ul>		
<b>Strategic initiative 1.1.14 Strengthen national food and feed reserve capacity</b>			
1) Enhance the food distribution system	• # of improved food distribution system	<b>NDRMC</b>	<ul style="list-style-type: none"> <li>• DPs</li> <li>• MoA</li> <li>• Private sectors</li> </ul>
2) Construct more food reserve points	• # of new food reserve points		
3) Increase the food reserve that lasts for five years	• proportion of the food reserved per year		
4) Develop and strengthen feed and fodder banks	<ul style="list-style-type: none"> <li>• Number of new food and feed/fodder reserve points/banks</li> <li>• Number of existing food and feed/fodder reserve strengthened</li> </ul>		
<b>Strategic initiative 1.1.15 Strengthen agricultural inputs and services provision system</b>			
1. Enhance the system of mass production and distribution of improved fruits and vegetables planting materials.	<ul style="list-style-type: none"> <li>• % of households engaged in planting materials business</li> <li>• Number of distributed improved</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>• Ministry of trade,</li> <li>• Ministry of Industry</li> </ul>

	fruits and vegetables planting materials		<ul style="list-style-type: none"> <li>• Private sectors</li> <li>• Development partners</li> <li>• Job Creation Commission</li> </ul>
2. Establish authorized farmers` cooperative associations in the seed including bio-fortified production and distribution business.	<ul style="list-style-type: none"> <li>• Number of authorized farmers` cooperatives association in the biofortified seed production and distribution business</li> </ul>		
3. Organize youth groups in the rental and maintenance of agricultural machineries.	<ul style="list-style-type: none"> <li>• Number of youth groups in the rental and maintenance of agricultural machineries</li> </ul>		
4. Enhance the system of mass production and distribution of improved animal breed and other inputs	<ul style="list-style-type: none"> <li>• % of households engaged in animal bread and inputs business</li> <li>• Number of distributed animal breads and other inputs</li> </ul>		
5. Develop market system and market linkages for agriculture input supply.	<ul style="list-style-type: none"> <li>• Number of developed market system and market linkage</li> <li>• # of market linkage platforms established</li> </ul>		
6. Organize youth and women groups to engage in modern beekeeping, input supply and processing services.	<ul style="list-style-type: none"> <li>• <b>Number of</b> youth groups engaged in beekeeping, input supply and processing service</li> <li>• <b>Number of</b> women groups engaged in beekeeping, input supply and processing service</li> </ul>		
<b>Strategic direction 1.2 improve accessibility of adequate diversified safe and nutritious food to all citizens</b>			
<b>Strategic initiative 1.2.1 Improve consumption of nutritious food</b>			
<ul style="list-style-type: none"> <li>• Support cooperatives/ enterprises to engage in large-scale production and commercialization of locally produced certified complementary foods</li> </ul>	<ul style="list-style-type: none"> <li>• Number of cooperative engaged in production of large scale CF production</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>• MoH,</li> <li>• MoE</li> <li>• MOSHE</li> <li>• Medias</li> <li>• DPs</li> <li>• Private sectors</li> </ul>

<ul style="list-style-type: none"> <li>Promote nutrient retaining/ enhancing food processing technologies and recipes</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of enhanced food processing technologies and recipes</li> </ul>		
<ul style="list-style-type: none"> <li>Develop/Adapt FBDG to the context of agro ecological zones</li> </ul>	<ul style="list-style-type: none"> <li>Percentage of practiced FBDG to the context of agro ecological zone</li> </ul>		
<b>Strategic initiative 1.2.2 Strengthen income generating activities</b>			
1) Promote the production of high value crops and multipurpose trees at household level	<ul style="list-style-type: none"> <li>Hectar of high value crops</li> <li>Number of multipurpose tree</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>Environment commission,</li> <li>MoIT</li> <li>Ministry of transport</li> <li>Road authority</li> <li>DPs</li> <li>Private</li> </ul>
2) Facilitate the livestock production at household level	<ul style="list-style-type: none"> <li>percent of households engaged in income generating livestock production</li> </ul>		
3) Engage farmers in off-farm businesses	<ul style="list-style-type: none"> <li>Proportion of farmers involved in off-farm businesses</li> </ul>		
4) Encourage farmers to engage in agricultural input supply and service provision business	<ul style="list-style-type: none"> <li>Proportion of farmers involved in in Agro inputs supply</li> </ul>		
5) Promote small scale agro-processing businesses	<ul style="list-style-type: none"> <li>Percent of householdks involved in agro-processing businesses</li> </ul>		
6) Engage households in agricultural and forest products marketing businesses.	<ul style="list-style-type: none"> <li>Proportion of households engaged in agricultural and forest products marketing businesses</li> </ul>		
7) Improve infrastructure including road and transport to facilitate better agricultural marketing systems	<ul style="list-style-type: none"> <li>Status(percent) of infrastructures used to facilitate agricultural marketing systems</li> <li>Percent of rural roads construction</li> </ul>	<b>MoT</b>	MoTI
8) Promote simple and effective transportation trailers (animal drawn wheel systems and small power tractors)	<ul style="list-style-type: none"> <li>Number of simple and effective transportation means</li> </ul>		
9) Strengthen/establish appropriate and feasible farm gate center with necessary facilities depending on the commodities	<ul style="list-style-type: none"> <li>Number of farm gate established/strengthened</li> </ul>		

10) Engage private sectors in appropriate transportation system for long distance	<ul style="list-style-type: none"> <li>Number of private sectors engaged in appropriate transportation system for long distance</li> </ul>		
11) Develop and strengthen marketing corners in the local market	<ul style="list-style-type: none"> <li>Proportion of simple and effective transportation means for shipping agricultural produces</li> </ul>		
<b>Strategic initiative 1.2.3 Support women empowerment in their social, economic and decision-making role</b>			
1. Involve women in production of high value agricultural products around the farmstead	<ul style="list-style-type: none"> <li>Proportion of women involved in production of high value agricultural products around the farmstead</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>Financial institutions</li> <li>Ministry of women, youth and children (MoWYC)</li> </ul>
2. Strengthen women leadership through appropriate trainings and social empowerment	<ul style="list-style-type: none"> <li>Proportion of women empowered for decision making in production assets</li> <li>Proportion of women involved in off farm business</li> </ul>		
3. Strengthen/Establish women's saving groups and provide entrepreneurship training for off-farm business activities development	<ul style="list-style-type: none"> <li>Proportion of women with access to productive resources</li> </ul>		
4. Ensure women access to productive resources	<ul style="list-style-type: none"> <li>Proportion of women using productive resources</li> </ul>		
<b>Strategic initiative 1.2.4 Strengthen trade mechanisms along the food system</b>			
1. Establish rural market points with appropriate facility	<ul style="list-style-type: none"> <li>Consistency of agricultural produces in supply, amount and price scheme all year round.</li> </ul>	<b>MoTI</b>	<ul style="list-style-type: none"> <li><b>MoA</b></li> <li><b>Private sector</b></li> <li><b>Development partner</b></li> </ul>
2. Strengthen producer-consumer linkage	<ul style="list-style-type: none"> <li>Number of producer-consumer linkage platforms established</li> </ul>		
3.	<ul style="list-style-type: none"> <li></li> </ul>		
4.	<ul style="list-style-type: none"> <li></li> </ul>		
5. Strengthen/ establish existing rural food processors to engage in diversified services	<ul style="list-style-type: none"> <li>Number of small scale industries rural food processors engaged in</li> </ul>		

	diversified services		
<b>Strategic direction 1.3 Improve sustainability of adequate, diversified, safe and nutritious foods for all citizens at all times</b>			
<b>Strategic initiative 1.3.1 Update/develop environmental protection policies and strategies in sustainable way</b>			
1. Strengthen the environmental protection policies and strategies enforcement	<ul style="list-style-type: none"> <li>• Number of involved and harmonized ministries and offices</li> <li>• Number of revised policies and strategies enforcement in sustainable way</li> </ul>	<ul style="list-style-type: none"> <li>• Environment, Climate and Forest Protection Commission (ECFPC)</li> </ul> <b>MoTI</b>	<ul style="list-style-type: none"> <li>• EWCA</li> </ul> <b>MoA</b>
<b>Strategic initiative 1.3.2 Develop and promote improved environmental friendly agricultural technologies</b>			
1.	<ul style="list-style-type: none"> <li>•</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>• MoTI</li> <li>• EIAR</li> <li>• ECFPC</li> <li>• DPs</li> </ul>
2. Promoting agroforestry farming, IPM, afforestation technology, soil fertility and ecosystem services	<ul style="list-style-type: none"> <li>• Proportion of farmers practicing agroforestry farming, IPM, afforestation technology, soil fertility and ecosystem services</li> <li>• Number of forest areas covered by multipurpose trees</li> </ul>		
3. Livelihood improvement program for pastoralist community	<ul style="list-style-type: none"> <li>• Proportion of households with water points</li> <li>• Proportion of households with adequate livelihood</li> </ul>		
4. Promote one water point and one fruit tree for each household	<ul style="list-style-type: none"> <li>• Proportion of HH practicing integrated farming</li> <li>• Proportion of HH planted fruit tree</li> </ul>		
<b>Strategic initiative 1.3.3 Improve coping mechanisms for food price instability</b>			
1. Strengthen producer and consumer cooperatives and associations	<ul style="list-style-type: none"> <li>• Number of functional producer /consumer cooperatives and associations</li> </ul>	<b>MoA/ MoTI</b>	<ul style="list-style-type: none"> <li>• Producers cooperatives association (PCA)</li> <li>• Consumers` cooperative associations</li> </ul>
2. Strengthen control mechanism of trade system	<ul style="list-style-type: none"> <li>• Proportion of improved and functional mechanism of trade system</li> </ul>		



3. Improve production practice (2-3 times per years).	<ul style="list-style-type: none"> <li>• Number of HHs practiced</li> <li>• producing 2-3 times per year</li> </ul>		<ul style="list-style-type: none"> <li>•</li> <li>• MoTI</li> <li>• MR</li> </ul>
4. Knowledge based production and market information system	<ul style="list-style-type: none"> <li>• Number of HHs using knowledge based production</li> <li>• Number of farmers that used market information system</li> </ul>		
<b>Strategic initiative 1.3.4 Adopt and promote advanced agricultural engineering technologies</b>			
1. Promote small scale improved agricultural machineries.	Proportion of farmers using appropriate agricultural machineries	<b>MoA</b>	<ul style="list-style-type: none"> <li>• MoTI</li> <li>• MR</li> <li>• EIAR</li> <li>• DPs</li> <li>• MInT</li> </ul>
2. Strengthen machinery lease system.	<ul style="list-style-type: none"> <li>• Number of beneficiaries from machinery service</li> <li>• Number of actors involved in machinery lease delivery system</li> </ul>		
3. Promote agricultural machinery service delivery sectors.	<ul style="list-style-type: none"> <li>• Number of private and public sectors engaged in machinery delivery service</li> <li>• Number of private and public sectors engaged in delivery tools and maintenance</li> </ul>		
<b>Strategic initiative 1.3.5 Strengthen systems to conserve, protect and enhance natural resources</b>			
1. Develop/strengthen sustainable and efficient water harvesting and utilization technology strategies and guidelines.	• Number of water harvesting and utilization guidelines developed/utilized	<b>MoA</b>	<ul style="list-style-type: none"> <li>• Ministry of water, Irrigation and Energy (MoWIE)</li> <li>• DPs</li> <li>• ATA</li> <li>• Cooperatives</li> </ul>
2. Implement excess water drainage system.	• Hectar of land drained		
3. Strengthen treatment of degraded soils.	• Hectar of degraded land treated/rehabilitated.		
4. Promote integrated conservation agriculture (CA).	• Hectar of land cultivated using conservation agriculture (CA)		
<b>Strategic initiative 1.3.6 Strengthen connections between agricultural risk management and resilience for smallholder farmers</b>			

1. Promote productive safety net program	<ul style="list-style-type: none"> <li>• Financial and Social security status of rural community</li> </ul>	MoA	<ul style="list-style-type: none"> <li>• NDRM</li> <li>• ATA</li> <li>• Development partners</li> <li>• Private sectors</li> <li>• Insurance Institutions</li> </ul>
2. Promote job creation programs in the rural areas.	<ul style="list-style-type: none"> <li>• Number of users and women benefited from job creation</li> </ul>		
3. Enhance rural credit system for the improvement of agricultural investment	<ul style="list-style-type: none"> <li>• Number of farmers affiliated with agricultural insurance system</li> <li>• Number of farmers affiliated with agricultural credit system</li> </ul>		
4. Improve productivity of indigenous livestock species	<ul style="list-style-type: none"> <li>• Proportion of indigenous life stock species</li> </ul>		
5. Conduct adult education/learning	<ul style="list-style-type: none"> <li>• Proportion of adult learning in the rural areas</li> </ul>		
6. Strengthen Agricultural credit and insurance system	<ul style="list-style-type: none"> <li>• Number of famers affiliated with agricultural insurance system</li> <li>• Number of farmers affiliated with agricultural credit system</li> </ul>		

## ***5.2 Strategic Objective 2: Strengthening and apply on integrated food safety and quality system***

This objective is meant for addressing the quality and safety of agricultural inputs, agricultural commodities and processed food products in the food chain, that is,. It is divided into 6 strategic directions each of which are further disaggregated into strategic initiatives. The initiatives are made to have their corresponding activities that would be implemented by the lead and collaborating sectors. Key performance indicators that enable to measure the performance of the responsible sectors are also enumerated (Table 2).

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Table 1: Strategic directions, initiatives, actions and their corresponding key performance indicators (KPIs) to ensure the safety and quality of food throughout the food value chain.

<b>Strategic direction 2.1: Establish a system for ensuring the safety and quality of primary agricultural food commodities</b>			
<b>Strategic Initiative 2.1.1: Strengthen the Pre-harvest Food Safety Management systems</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Promote integrated pest management and control methods	<ul style="list-style-type: none"> <li>○ Proportion of farmers practicing integrated pest management and control methods</li> </ul>	<ul style="list-style-type: none"> <li>○ MoA</li> <li>○ EVDFACA,</li> </ul>	<ul style="list-style-type: none"> <li>○ MoWIE,</li> <li>○ MIST</li> </ul>
2) Develop and implement systems to ensure safety of agricultural inputs	<ul style="list-style-type: none"> <li>○ # of developed systems to ensure safety of agricultural inputs</li> <li>○ # of implemented systems to ensure safety of agricultural inputs</li> <li>○ Number of developed and implemented guidelines for appropriate use of agricultural inputs</li> </ul>		
3) Promote appropriate use of agricultural inputs	<ul style="list-style-type: none"> <li>○ # of Number of trained farmers on safe use of agro-chemicals, breeds, seeds and veterinary drugs</li> <li>○ Number of innovated and adopted technologies on safe use agricultural inputs</li> </ul>		
4) Establish the capacity of safe disposal of agro-chemicals	<ul style="list-style-type: none"> <li>○ Number of safe disposal sites</li> <li>○ Number of organized safe agro-chemical disposal institutions</li> </ul>		
5) Develop and implement strategy for mitigation of affected water bodies for the safe use of fishery and other agricultural activities.	<ul style="list-style-type: none"> <li>○ Number of developed mitigation strategy for affected water bodies</li> <li>○ Number of implemented mitigation strategy for affected water bodies</li> <li>○ Number of conducted assessments to analyze the safety status of water bodies</li> </ul>		
6) Promote good animal husbandry and health care practices	<ul style="list-style-type: none"> <li>○ # developed standard guidelines for good animal husbandry and health care practice</li> <li>○ Proportion of farmers/pastoralist implemented good animal husbandry and animal health care practice</li> </ul>		

7) Provide awareness on safety and quality issues of pre-harvest management agricultural produces	<ul style="list-style-type: none"> <li>○ # farmers received trainings on pre-harvest mangent for improving safety and quality of agricultural produce</li> </ul>		
8) Promote the implementation of food safety and quality standards and procedures for agricultural produces	<ul style="list-style-type: none"> <li>○ # enacted food safety and quality standards and procedures</li> </ul>		
9) Develop and integrate the traceability system of agricultural produce into agricultural extension services	<ul style="list-style-type: none"> <li>○ Number of developed traceability systems for agricultural produce</li> <li>○ # of integrated traceability systems into extension packages</li> </ul>		
<b>Strategic Initiative 2.1.2: Strengthen Post-harvest Food Safety Management system</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Promote good handling, storage, transportation and preparation practice for ensuring safety and quality of agricultural produce	<ul style="list-style-type: none"> <li>○ # of developed guidelines for good handling, storage, transportation practices for improving safety and quality of agricultural produces</li> <li>○ Proportion of value chain actors (i.e farmers, wholesalers, retailers, etc.) exercising good handling, transportation and storage practice.</li> </ul>	MoA,	<ul style="list-style-type: none"> <li>○ Research institutes,</li> <li>○ ATA</li> <li>○ HEIs</li> </ul>
2) Promote quality based price systems for ensuring safety and quality of agricultural produce	<ul style="list-style-type: none"> <li>○ # of developed quality based price systems to incentivize farmers strive for safe and quality produces</li> <li>○ Proportion of farmers benefited from quality based price system</li> </ul>		
3) Integrate quality and safety standards in collection, transportation, storage, processing and distribution agricultural produces	<ul style="list-style-type: none"> <li>○ # of integrated quality and safety standards into extension packages along food value chain</li> </ul>		

4) Promote farmers' skill, knowledge and attitude on post-harvest food safety management systems	<ul style="list-style-type: none"> <li>○ Proportion of farmers with good skill, knowledge and attitude on post-harvest food safety management systems</li> </ul>		
5) Incorporate and implement food safety issues in extension advisory services	<ul style="list-style-type: none"> <li>○ Proportion of farmers received food safety handling advisory services</li> </ul>		○
<b>Strategic Initiative 2.1.3: Establish and implement Food safety Regulations and control systems</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Establish and implement the regulatory system along the food value chain	<ul style="list-style-type: none"> <li>○ # of developed regulatory systems for pre-harvest, harvesting and post-harvest practices</li> <li>○ # of enforced regulatory systems along the food value chain</li> </ul>	<ul style="list-style-type: none"> <li>○ EVDFAC A,</li> <li>○ MoA,</li> </ul>	HEIs, research institutes, Private sectors
2) Establish and implement agricultural produce safety and quality monitoring and evaluation systems	<ul style="list-style-type: none"> <li>○ # Number of trained food safety and quality regulatory experts</li> <li>○ # of developed agricultural produce safety and quality monitoring systems</li> <li>○ # of implemented agricultural produce safety and quality monitoring systems</li> </ul>		
3) Improve capacity of quality control laboratory	<ul style="list-style-type: none"> <li>○ Number of established/accredited laboratories</li> <li>○ Proportion of quality assured agricultural produces</li> </ul>		
4) Establish and utilize evidence based regulation and control systems	<ul style="list-style-type: none"> <li>○ Number of evidence based legal frameworks developed and enacted</li> </ul>		
5) Improve the capacity of boarder and port regulations and control systems	<ul style="list-style-type: none"> <li>○ Number of testing laboratories at the port, infrastructure, expert</li> </ul>		
6) Promote harmonization of legal framework development and implementation among regulatory bodies, private	<ul style="list-style-type: none"> <li>○ Number of harmonized and implemented legal frameworks</li> </ul>		

sectors, government and partners			
7) Establish and utilize data management system for monitoring and evaluation of food safety along the value chain	○ # of established data management system for monitoring and evaluation of food safety along the value chain		
8) Prepare and implement code of conduct on food safety risk communication	○ # of developed and utilized codes of conducts on food safety risk communication		
<b>Strategic Initiative 2.1.4: Improve food safety research capacity</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Strengthen applied and operational research for improved safety and quality of agricultural commodities	○ Number of food safety and quality problem solving researches conducted ○ # of technologies innovated/adopted via operational research for improving food safety and quality	Research institutes, HEIs	MoA, EVDFACA
2) Innovate/adopt technologies for ensuring the safety and quality of agricultural commodities	○ Number of innovated and adopted technologies on quality and safety of agricultural commodities		
3) Strengthen food safety risk analysis, risk assessment and communications capacity	○ Number of developed and tested risk assessment, communication and management guidelines		
4) Strengthen capacity to use information management systems	○ Number of established data base infrastructure for food safety and quality management system		
5) Develop and test food safety and quality monitoring and evaluation systems	○ # of food safety and quality information utilized for monitoring and control systems		
6) Develop and test traceability system of agricultural produce	○ # of tested traceability system of agricultural produce		
<b>Strategic direction 2.2. Establish a system for ensuring the safety and quality of processed foods.</b>			
<b>Strategic initiative 2.2.1: Ensure implementation of food safety and quality assurance systems for processed foods</b>			

1) Creating awareness among food processing firms and the community on impacts of effluents/byproducts of factories on safety of crops cultivated in the surrounding environment	<ul style="list-style-type: none"> <li>○ # of trained experts in the food value chains</li> </ul>		
2) Strengthen applied and operational research to identify the bottlenecks and improve the system for food safety and quality of processed foods	<ul style="list-style-type: none"> <li>○ # of processed food safety bottle necks improved through conducted operational research</li> </ul>		
3) Strengthen food safety risk analysis, risk assessment and communications (capacity – personnel, technology, policy, strategy guidelines etc.	<ul style="list-style-type: none"> <li>○ # established food safety risk assessment</li> <li>○ # of conducted food safety risk communication as per the standard</li> </ul>		
4) Strengthen capacity to use and utilize food safety information management systems	<ul style="list-style-type: none"> <li>○ Proportion of food safety information utilized</li> </ul>		
5) Establish a system for detection of food contaminants and toxins in foods and utilization of generated data	<ul style="list-style-type: none"> <li>○ # of established center of excellence for food contaminants and toxin detections</li> </ul>		
6) Develop and implement food safety risk assessment and communication	<ul style="list-style-type: none"> <li>○ # of developed food safety risk assessment systems</li> <li>○ Proportion of food safety risk communication</li> </ul>		
7) Developing strategy/guideline on food safety risk management/mitigation	<ul style="list-style-type: none"> <li>○ # of developed strategy for food safety risk management/mitigation</li> <li>○ # of implemented food safety risk management/mitigation strategy</li> </ul>		
8) Develop legal frameworks for risk assessment	<ul style="list-style-type: none"> <li>○ # of developed legal frameworks for risk assessment</li> <li>○ Proportion of enacted legal frameworks for risk assessment</li> </ul>		
9) Improve the investment of testing facilities	<ul style="list-style-type: none"> <li>○ # of established food safety testing facilities</li> </ul>		



10) Provide training for food hazard detection and analysis	○		
11) Promote food safety data base management	○		
12) Improve regular food safety monitoring and evaluation systems	○		
<b>Strategic initiative 2.2.2: Develop and implement food safety risk assessment and communication</b>			
1) Identifying food safety risks for different agricultural produce and processed products	○		
2) Developing strategy/guideline on food safety risk management/mitigation	○		
3) Prepare guideline on food safety risk communication	○		
4) Develop food safety risk communication code of conduct	○		
<b>Strategic initiative 2.2.3 Ensure the safety and quality of raw materials used for food processing</b>			
1) Prepare guideline/specification for safety and quality compliance of raw materials used in food processing	<ul style="list-style-type: none"> <li>● Number of developed and implemented guidelines</li> </ul>	EFDA	MoTD, MoA, FBPIDI HEIs
2) Strengthen the capacity of facilities and technical skill for testing safety and quality of raw materials used in food processing	<ul style="list-style-type: none"> <li>● Number of accredited testing laboratories</li> <li>● Number of trained technical personnel</li> </ul>		
<b>Strategic initiative 2.2.4 Develop and promote food safety and quality guidelines for micro and small scale food processing practices.</b>			
1) Develop a guideline for small/micro and cottage level food processing practices to ensure safety and quality	○		
2) Creating awareness among business holders about the importance of having food safety and quality guidelines	○		

3) Establish monitoring system on the proper implementation of a guideline for small/micro and cottage level food processing practices to ensure safety and quality	○		
4) Develop and enact legal framework for implementation of a guideline for small/micro and cottage level food processing practices to ensure safety and quality	○		
5) Promote environmental protection standards such as ISO14000 to food industries	○ Proportion of food industries certified for environmental protection standards		
<b>Strategic initiative 2.2.5: Establish a system for ensuring safety and quality of imported foods and food items.</b>			
1) Update import/export permit legal frameworks	○ # of developed port permit legal frameworks ○ # of implemented port clearance legal frameworks		
2) Strengthen the food safety and quality assurance capacity at borders/ port of entry/	○ # of trained inspectors in the port of entrance ○ # of established testing and inspection infrastructure at specified entry ports ○ Proportion of consignment tested processed foods while importation		
3) Establish data base system for imported food and food items	○ # of implemented data base management for imported food monitoring		
4) Promote consignment third party certification system at country of origin	○ Proportion of imported food those possess third party certification		
5) Establish a safe and quality imported food and food items transportation system	○ Proportion of food items transported with vehicles which are food grade and comply with food transporting standards		
6) Create awareness on safety and quality issues for those organizations/bodies/individuals who are engaged in transporting	○ # of conducted food good handling, storage and transportation practices for organizations engaged in food transporting and distribution activities		

imported food and food items			
7) Develop legal frameworks for food and food items transportation	○ # developed legal frameworks for food and food items transportations		
8) Enact the regulatory framework for food and food items transporting bodies	○ # enacted legal frameworks for food and food items transportations		
9) Ensure the use of food additives as per national and/or international food additive standards	○		
10) Ensure Food contacts and food coating materials are food grade and fit for the purpose	○		
11) Ensure food packaging materials met national and/or international standard	○		
12) Ensure blockage of contraband food items, chemicals and drugs from entry	○		
13) Ensure all packed foods possess standard labelling information in national and local languages	○		
<b>Strategic initiative 2.2.6 Strengthen food-borne illness surveys and post marketing surveillance</b>			
1) Develop guidelines for food-borne risk assessment, analysis, and communications	● # Guideline developed to assess, analyse and communicate food –borne disease		
2) Conduct regular food borne illness surveillance and its consequences	● Surveillance conducted for food borne illness		
3) Conduct risk identification, analysis and communication	● # of identified food borne risks		
4) Take corrective actions and mitigation measures on the identified food-borne risks			
5) Implement documentation and information management systems			
<b>Strategic direction 2.3: Ensure the safety and quality of foods prepared and served to the community by hotels, restaurants, street vendors</b>			

and other catering establishments.			
<b>Strategic initiative 2.3.1:</b> Strengthen a system that ensures the safety and quality of raw materials used for food preparation in food establishments.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Develop guidelines for safe and quality raw material receptions		<b>MoTI, EFDA</b>	<b>MoA</b>
2) Put emplace system that prevail origin of raw materials to be used in food establishment			
3) Create market linkage among food establishment and primary producers, certified suppliers and distributes			
4) Improve systems for ensuring reputable sources of raw materials used in food preparation.			
5) Conduct training for operators and raw materials suppliers on the systems for ensuring safe and quality raw materials supplies			
6) Improve access to potable water supplies for food preparation	<ul style="list-style-type: none"> <li>• Number of Improved safe water backup (water storage facility) constructed for food establishments</li> </ul>		
<b>Strategic initiative 2.3.2:</b> Strengthen a system that ensures the traceability of raw materials used for food preparation.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Develop and implement user friendly data base and information management systems	<ul style="list-style-type: none"> <li>• Developed guidelines for safe &amp; quality raw material receptions</li> </ul>	<b>MoTI, EFDA</b>	<b>MoA</b>
2) Implement traceability systems for raw materials used for food preparations	<ul style="list-style-type: none"> <li>• Prepared procedures for traceability of raw materials used for food preparation Developed manual for promotion of third party certification, record keeping and documentation system</li> </ul>	MOWIE , EFDA	HEIs, MOH, Ethiopian conformity assessment

3) Promote third party certification systems for raw material suppliers	<ul style="list-style-type: none"> <li>Proportion of raw materials used for food establishment which are third party certified</li> <li>Number of training delivered for raw food material suppliers</li> </ul>		
4) Promote record keeping and documentation systems of supplier and food establishment	<ul style="list-style-type: none"> <li># of established record keeping and documentation systems</li> <li># of implemented record keeping and documentation systems</li> </ul>		
Strategic initiative 2.3.3: Strengthen a system for food handler's regular and periodic health assessment.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Develop and implement strategy for identification and monitoring of communicable disease that should be regularly checked and controlled for food handlers	<ul style="list-style-type: none"> <li># of developed strategy</li> <li># of implemented strategy</li> </ul>	EFDA, MOTI, EPHI	Ethiopian conformity assessment, MOH
2) Link food establishment with health institutions to check the identified communicable disease	# of food establishments carry out regular health check		
Strategic initiative 2.3.4: Establish and implement a system that improves food handler's knowledge and skill on food safety and quality.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Conduct food handler's knowledge and skill gap assessment	<ul style="list-style-type: none"> <li># regular training gap assessment</li> </ul>	Regional health bureaus	EFDA, MoTI, MOH, HEIs, MoLSA
2) Develop and implement harmonized food safety handling training manuals	<ul style="list-style-type: none"> <li># of developed food safety handling training manual</li> <li># implemented food safety handling training manual</li> </ul>		
3) Provide regular on job training on keeping safety and health of food handler's	<ul style="list-style-type: none"> <li># Proportion of food handlers training in food safety handling and safe food preparation</li> </ul>		
Strategic initiative 2.3.5: Conduct routine and periodic quality assurance on food safety handlings at food establishments.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>

1) Develop and implement HACCP based food good preparation practice, handling and serving practice	Number of factories and food handlers audited and take corrective action	<b>Regional regulatory authorities</b>	MOTI, MOH , EFDA, EPHI
2) Promote record keeping and documentation on over all food preparation and handling practice	<ul style="list-style-type: none"> <li>• # of established record keeping and documentation systems</li> <li>• # of implemented record keeping and documentation systems</li> </ul>		
3) Put emplace the internal audit and take corrective actions	<ul style="list-style-type: none"> <li>• # of corrective measures taken based on conducted internal audit</li> </ul>		
4) Establish and implement the system that ensures the hygiene and sanitation of food preparation establishments at all steps of food preparation.	<ul style="list-style-type: none"> <li>• # of established systems for ensuring hygiene and sanitation of food preparation establishment</li> </ul>		
<b>Strategic initiative 2.3.6: Establish and implement promotion and advocacy strategies that ensure food safety and quality literacy</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Incorporate the food safety and quality preparation and handling practice in school curriculum	Developed curriculum that address food safety and quality	MoE	MoH, HEIs
2) Establish and develop safe food preparation and handling practice demonstration at school	# of food safety handling demonstration conducted		
3) Establish food safety and quality handling practice in school club	# of functional clubs established in school to give awareness on food safety and quality handlings		
4) Establish and equip food handling, preparation and storage demonstration centres at school, health facilities and F/PTC	# of established food handling and preparation demonstration at school and health		
5) Incorporate and implement food safety issues in extension packages.	# updated extension package incorporating food safety issues		
6) Incorporate and implement food safety issues in extension advisory services	# of HH received food safety handling advisory services		

7) Promote appropriate cooking practice to prevent nutrient loss and introduce hazardous chemicals into food.	# of food fair and demonstration's organized to promote appropriate food cooking, minimizing loss and to reduce anti-nutritional factors		
8) Strengthen the systems that improve the consumers informed choice for prepared foods at different food establishments.	Proportion of consumer knowledge and skill on safe food choice		
9) Improve capacity of food operators for declaring prepared food nutrient compositions	Proportion of ready to be served foods declared nutrient compositions		
<b>Strategic initiative 2.3.7: Strengthen a system that ensures safe and quality compliance to standard in food establishments.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Establish and implement standard and other legal frame works for all levels of food establishments	# of updated national food establishment standards Prepared food inspection standard and implemented	Regional health regulatory authorities	EFDA , ECA, MOTI, <b>HEIs</b>
2) Improve the enforcement of updated national food establishment standard	# of enacted national food establishment standard		
3) Develop regulation and control mechanisms on catering services (street food vendors, restaurants, hotels) to ensure the safety and quality of foods.	# of developed standard, guideline and directive # of conducted surveillance		
4) Emplace third party certification	# of food establishments third party certified		
5) Improve standard compliance through regular monitoring and internal audit	# of corrective measures taken from regular monitoring and audit		
6) Provide capacity improvement training for compliance with the national standard	# of sensitization and familiarization training on food safety standards		
7) Promote hygiene and food safety and quality at household level through community based	Proportion of HH reached on food hygiene and food safety handling through community based organizations		

organizations and women's development groups			
<b>Strategic initiative 2.3.8: Strengthen systems that ensure appropriate use of raw food cleaning materials and food disinfectants.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Develop and implement national food grade cleaning and disinfectant specifications	# of developed national standard for food grade and disinfectants # of implemented national standard for food grade and disinfectants	EFDA , regional regulatory Authority	<b>MoH, MoTI</b>
2) Provide capacity building training for compliance with specifications for suppliers	# Proportion of food cleaning and disinfectants suppliers trained on specifications		
<b>Strategic initiative 2.3.9: Strengthen waste management systems at food preparation establishments.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Promote good waste handling practice in environmental friendly way	Number of event organized to promote good waste handling and waste water re-use	EFDA, MOTI	<b>MoH</b>
2) Promote waste treatment and waste water re-use for the appropriate purpose	# of established waste treating facilities		
3) Appropriate and safe disposal system	# of established waste safe disposal facilities		
<b>Strategic initiative 2.3.10: Improve the capacity of private sectors and cooperatives working on food handling, post-harvest management and marketing along the value chain.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Develop guidelines and training materials on multiple local language	<ul style="list-style-type: none"> <li># of developed training materials</li> </ul>	MoTI, EFDA	MoH, MoA, HEIs
2) Train the value chain actors on improved handling, transportation, storage and processing etc.	<ul style="list-style-type: none"> <li># of trained food production and preparation actors on safe food handling and preparation practice</li> </ul>		
3) Develop tools for improved way of handling and storage using locally available materials and support the	<ul style="list-style-type: none"> <li># of adopted and utilized technologies form locally available materials</li> <li># of incentive packages provided for technology adopters</li> </ul>		



adoption of the improved materials			
Strategic initiative 14: Implement national food and nutrition policy and quality assurance programs in production and processing of foods and food products.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• Strengthen the FDA, Ethiopian Standard Agency, Conformity assessment enterprise, <b>Legal Metrology Institute</b></li> <li>• Support the establishment of specialized testing laboratories</li> <li>• Develop the capacity of the laboratory personnel to test parameters related to food safety risk</li> <li>• Develop different certification scheme</li> <li>• Support the establishment of different certification bodies</li> <li>• Create mechanisms to promote /award the certified safe and quality food producers</li> <li>• Develop food law</li> <li>• Create enforcement mechanism</li> <li>• Adoption of clear and deterrent legal texts to punish violators in food safety cases</li> <li>• Harmonization of legislations with international systems and global concepts of monitoring food safety</li> <li>• Effective participation in the development of national, regional and international standards and</li> </ul>	<ul style="list-style-type: none"> <li>• # of strengthened institute</li> <li>• % of institute strengthened</li> <li>• # of training delivered</li> </ul>	EFDA, MoTI,, MoH, MoA	<b>HEIs</b>

guiding principles relevant to foods			
Strategic initiative 15: Develop regulatory framework for third party certification system.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>Conduct the need assessment for third party certifications</li> <li>Develop standard and technical guidelines for third party certifications</li> <li>Conduct familiarization and sensitization of standard and technical guidelines for respective stakeholders and regulators</li> </ul>	<ul style="list-style-type: none"> <li># of awarded producers</li> <li># of developed guideline</li> <li># of event organized</li> </ul>	MoTI, MoA, EFDA	HEIs, MoH
Strategic direction 4: Strengthen and implement a system that mitigates food adulteration, misbranding, counterfeiting and sub-standardization to ensure and prevent the entry of unsafe foods into the market for public consumption.			
Strategic initiative 1: Create awareness on health risks of food adulteration.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>Assess the public knowledge level of on the health risks of adulteration and other malpractices</li> <li>Develop guidelines and training materials on health risks of adulterations</li> <li>Conduct impactful awareness creation activities at all level from federal to communities using different channels (media, champions, community and religious leaders etc)</li> </ul>	<ul style="list-style-type: none"> <li># of conducted training and awareness creation</li> <li># of developed directive and guidelines</li> </ul>	MoH, MoTI, EFDA, EPHI	Broadcasts corporation, HEIs
Strategic initiative 2: Establish tracking and traceability system to prevent food adulteration, misbranding, counterfeiting and sub-standardization malpractice.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating</b>

<ul style="list-style-type: none"> <li>• Innovate and adopt from other countries effective technologies put emplace the tracking and traceability systems</li> <li>• Sensitize the innovated and/or adopted technologies</li> <li>• Conduct capacity building activities for all stakeholders for effective utilizations of technologies</li> <li>• Implement and documents its effectiveness</li> <li>• Update technologies based on their effectiveness</li> <li>• Promote brand /trade mark/ regulation and put emplace traceability and track systems</li> <li>• Establish data base system of producers &amp; supplier</li> <li>• Promote use of barcode technology</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<b>EFDA , MoTI</b>	<b>sectors</b> <b>HEIs</b>
<b>Strategic initiative 3: Establish rapid alert system for food adulteration, misbranding, counterfeiting and sub-standardization malpractice.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• Innovate and/or adopt user friendly rapid alert systems</li> <li>• Sensitize and advocate rapid alert systems</li> <li>• Conduct capacity building activities for users/operators</li> <li>• Develop SOPs for system implementations</li> <li>• Implement and monitor the system</li> </ul>	<ul style="list-style-type: none"> <li>• # of established systems</li> <li>• # of innovate and adopt technology</li> <li>• # of conducted training</li> <li>• # of implement and update technology</li> <li>• # of adopt technology</li> </ul>	<b>EFDA, MoTI</b>	<b>HEIs,</b> <b>Ethiopian</b> <b>Innovation</b> <b>and</b> <b>Technology</b> <b>institutions,</b> <b>Attorney</b> <b>general</b>

<p>effectiveness</p> <ul style="list-style-type: none"> <li>• Implement record keeping and documentations</li> <li>• Promote SMS system</li> <li>• Establish free call system at all stages</li> <li>• Update rapid alert systems</li> </ul>			
<p>Strategic initiative 4: Strengthen quality control system for fast identification and response on food adulteration, misbranding, counterfeiting and sub-standardization malpractice.</p>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• Improve high tech laboratory facilities investment</li> <li>• Improve access to rapid lab test kits</li> <li>• Improve capacity of quality laboratory analysis</li> <li>• Promote and support private laboratories</li> </ul>	<ul style="list-style-type: none"> <li>• % of capacity building in laboratory</li> <li>• % of improved technology</li> </ul>	<p><b>EFDA, ESA, HEIs, MoH, TCCP</b></p>	<p><b>TCCP, Attorney General, EPHI</b></p>
<p>Strategic initiative 5: Strengthen legal framework development and enforcement to control food adulteration, misbranding, counterfeiting and sub-standardization.</p>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• Adoption of clear and deterrent legal texts to punish violators in food safety cases</li> <li>• Promote food quality and safety control manual</li> <li>• Ratifying the legal frame work (legislation, regulation and directives) and due regulation</li> <li>• Harmonizing food regulation system across sector</li> <li>• Improve capacity of legal</li> </ul>	<ul style="list-style-type: none"> <li>• # of developed legal framework</li> <li>• # of inspection</li> <li>• # of conducted PMS and assessment</li> <li>• # of registered food product (market authorization)</li> </ul>	<p><b>EFDA, ESA</b></p>	<p><b>TCCP, Attorney General, EPHI</b></p>

framework interpretation			
<b>Strategic initiative 6:</b> Develop and implement a system that prevents and mitigates food adulteration, misbranding, counterfeiting and sub-standardization.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• In place regular post &amp; pre market inspection &amp; regulation</li> <li>• Promote &amp; capacitate domestic food processing factory, local traders, importers</li> <li>• Provide competency certification</li> <li>• Establish market entry certification system</li> <li>• In place regular inspection &amp; regulation of local food manufacturing factory</li> <li>• Promote inspection and regulation of import and export food</li> </ul>	<ul style="list-style-type: none"> <li>• % of capacity building in laboratory</li> <li>• % of improved technology</li> <li>• # of developed legal framework</li> <li>• # of inspection</li> <li>• # of conducted PMS and assessment</li> <li>• # of registered food product (market authorization)</li> </ul>	<b>EFDA, MoTI</b>	<b>ESA, MoH, MoA, FBPIDI</b>
Strategic direction 5: Ensure food safety during emergency cases.			
<b>Strategic initiative 1: Promote and implement safe food storage and distribution/delivery strategies in emergencies.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• <b>Develop and implement guidelines and SOPs for good storage and distribution practices of food during emergency</b></li> <li>• <b>Execute the construction of appropriate storage facilities that ensures safety of foods used in emergencies</b></li> <li>• <b>Conduct capacity building activities</b></li> <li>• <b>Monitor and evaluate the implementations of guidelines and SOPs</b></li> </ul>	<ul style="list-style-type: none"> <li>• Number of guidelines and SOPs developed</li> <li>• Storage facilities constructed</li> <li>• Number of capacity building activities carried out</li> <li>• Monitoring and evaluation activities conducted</li> </ul>	NDRM, EFDA	MoA, MoH
<b>Strategic initiative 2: Strengthen the systems that ensure safety of foods used in emergency situations.</b>			

Strategic actions	Key performance indicators	Lead sectors	Collaborating sectors
<ul style="list-style-type: none"> <li>• Develop and implement guidelines and SOPs for ensuring the safety of foods used in emergency cases</li> <li>• Sensitize and advocate guidelines for respective stakeholders and implementers</li> <li>• Conduct capacity building trainings for implementers</li> <li>• Strengthen entry/exit port inspection services, consignment tests on food and food items used in emergency</li> <li>• Conduct record keeping and documentations</li> <li>• Develop system for monitoring and evaluations</li> <li>• Update the systems timely</li> </ul>	<ul style="list-style-type: none"> <li>• Guidelines and SOPs developed and implemented</li> <li>• Number of capacity building trainings</li> <li>• Number of entry/exit port inspection services</li> </ul>	<i>NDRM, EFDA</i>	MoA, MoH
<b>Strategic initiative 3: Promote safe and quality production of emergency foods.</b>			
Strategic actions	Key performance indicators	Lead sectors	Collaborating sectors
<ul style="list-style-type: none"> <li>• <b>Develop and implement good practices for production of foods used in emergency cases</b></li> <li>• <b>Improve the skill and knowledge of stakeholders and implementers</b></li> <li>• <b>Improve capacity of surveillance and vigilance as well as quality control laboratory</b></li> <li>• <b>Improve the capacity of border and port regulation</b></li> <li>• <b>Develop and implement legal</b></li> </ul>	<ul style="list-style-type: none"> <li>• Number of implemented good practices</li> <li>• Number of capacity building activities</li> <li>• Number of developed and implemented legal frameworks</li> </ul>	<i>MoTI, MoA</i>	<b>EFDA</b>

<p><b>frameworks</b></p> <ul style="list-style-type: none"> <li>• Sensitize and advocate the legal frameworks</li> <li>• Improve the capacity of regulators and operators on legal frameworks</li> <li>• Establish and utilize the use of information management systems</li> <li>• Update the legal frameworks timely</li> </ul>			
<p><b>Strategic direction 6:</b> Establish a system for ensuring the availability, safety and quality control of water supplies.</p>			
<p>Strategic initiative 1: Strengthen the availability and accessibility of safe and quality public water supply.</p>			
<p><b>Strategic actions</b></p>	<p><b>Key performance indicators</b></p>	<p><b>Lead sectors</b></p>	<p><b>Collaborating sectors</b></p>
<ul style="list-style-type: none"> <li>• Innovate and adopt technologies to improve availability and accessibility of safe and quality public water supplies</li> <li>• Improve the system for ensuring the safety and quality of water supplies, hygiene and sanitation</li> <li>• Develop and implement strategy to ensure the safety and quality of public water supply</li> <li>• Improve implementation capacity of relevant stakeholders and implementers</li> <li>• Develop monitoring and evaluation systems</li> <li>• Update effectiveness of technologies</li> </ul>	<ul style="list-style-type: none"> <li>• Number of innovated and adopted technologies</li> <li>• Number of activities conducted to improve implementation capacity</li> </ul>	<p><b>MoWIE</b></p>	<p><b>MoTI</b></p>
<p>Strategic initiative 2: Establish and implement systems for ensuring safety, quality and performance of house water treatment technologies.</p>			
<p><b>Strategic actions</b></p>	<p><b>Key performance indicators</b></p>	<p><b>Lead sectors</b></p>	<p><b>Collaborating</b></p>

			<b>sectors</b>
<ul style="list-style-type: none"> <li>• Develop regulatory frameworks, guidelines and SOPs for ensuring safety, quality and performance of house hold water treatment</li> <li>• Sensitize the regulatory framework and technical guidelines</li> <li>• Conduct capacity building training for respective stakeholders and regulators</li> <li>• Implement the regulatory frameworks</li> </ul>	<ul style="list-style-type: none"> <li>• Number of legal frameworks, guidelines and SOPs developed</li> <li>• Capacity building activities conducted</li> </ul>	<b>MoWIE</b>	
Strategic initiative 3: Promote indigenous water purification knowledge and practices.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• Assess indigenous potable water purification knowledge and practices</li> <li>• Improve research on methods of upgrading the performance level</li> <li>• Set standards and the right formulations and utilizations</li> <li>• Conduct familiarizations trainings</li> <li>• Improve documentation and record keepings</li> </ul>	<ul style="list-style-type: none"> <li>• Number of assessments conducted</li> <li>• Standards and formulations</li> </ul>	<b>MoWIE</b>	<b>MoH, HEIs</b>
Strategic initiative 4: Establish a system for ensuring the safety and quality of bottled water and beverages.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• Develop regulatory framework, guidelines and SOPs for ensuring safety, and quality of bottled waters</li> <li>• Sensitize the regulatory</li> </ul>	<ul style="list-style-type: none"> <li>• Number of legal frameworks, guidelines and SOPs developed</li> <li>• Number of sensitization events/ activities organized</li> <li>• Number of capacity trainings conducted</li> <li>• Regulatory frameworks implemented</li> </ul>	<b>FBPIDI</b>	<b>MoWIE</b>



framework and technical guidelines <ul style="list-style-type: none"> <li>• Conduct capacity building training for respective stakeholders and regulators</li> <li>• Implement the regulatory frameworks in sustainable ways</li> </ul>			
<b>Strategic initiative 5: Ensure safety and quality of potable water supplies for emergency situations.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
<ul style="list-style-type: none"> <li>• Develop regulatory frameworks for potable water supplies during emergency</li> <li>• Implement good handling, transportation and delivery of potable water supplies during emergency</li> </ul>	<ul style="list-style-type: none"> <li>• Number of regulatory frameworks developed</li> <li>• Preparation of good potable water handling practices</li> </ul>	<b>NDRM</b>	<b>EFDA, MoWIE</b>

<b>Strategic initiative 6. Strengthen and promote biosafety and bio security capacity development</b>			
1. Awareness creation on biosafety and chemical utilization and disposal.	Percent of pollution free and biosafety environment	MoA	<ul style="list-style-type: none"> <li>• MoTI</li> <li>• EARI</li> <li>• Media</li> <li>• Environment, Climate and Forest Commission</li> </ul>
2. Control the disposal of industrial waste to water body.	<ul style="list-style-type: none"> <li>• Proportion of industries practiced the disposal of industrial waste to water body</li> </ul>		
3. Strengthen infrastructure of biosafety and chemical laboratories in the country.	<ul style="list-style-type: none"> <li>• Proportion of ensured infrastructure of biosafety and chemical laboratories in the country.</li> </ul>		
4. Strengthen quarantine system	<ul style="list-style-type: none"> <li>• Percentage of ensured quarantine system in the country</li> </ul>		
5. Regulate introduction of genetically modified organisms	<ul style="list-style-type: none"> <li>• Proportion of regulated introduction of genetically modified organisms</li> </ul>		
<b>Strategic initiative 7, Integrate indigenous agro-ecological knowledge with modern agricultural practices</b>			

1. Capitalize and modernize indigenous knowledge to use agro ecological production of local biodiversity as a source of sustainable diversified diets.	<ul style="list-style-type: none"> <li>• Number of HH improved dietary diversity using modernized indigenous knowledge</li> </ul>	MoA	<ul style="list-style-type: none"> <li>• International Center for Indigenous Knowledge (CIK)</li> <li>• DPs</li> </ul>
2. Scale up best practices in the use of local biodiversity as a source of sustainable management and use.	<ul style="list-style-type: none"> <li>• # of best practices compiled and scaled</li> </ul>		

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### **5.3 Strategic Objective 3: Improve postharvest management throughout the food value chain.**

The strategic objective on improving postharvest management throughout the food value chain is considered critical to improve the safety of foods and prevent the quantitative and qualitative loss of foods through establishing modern postharvest management system, which demands appropriate technologies, skills, infrastructure and sufficient resources along the food value chain. The strategic directions and initiatives meant to improve the postharvest management system along the food value chain and their corresponding key performance indicators that enable to measure the performance of the responsible sectors are enumerated (Table 3).

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Table 3: Strategic directions, initiatives, actions and key performance indicators to improve postharvest management throughout the food value chain..

<b>Strategic objective 3: Improve postharvest management throughout the food value chain.</b>			
<b>Strategic direction 3.1: Strengthening Postharvest management research and development.</b>			
<b>Strategic Initiative 3.1.1: Improve Postharvest management Researches.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Strengthen a national postharvest management research council(NARC)	<ul style="list-style-type: none"> <li>• Postharvest management research department under the NARC Established</li> <li>• Number Postharvest management research departments in regions(under REFLAC)</li> </ul>	MoA,	MoTI, MoE, MINT, EARI
2) Design area and produce specific postharvest management research agenda aligned with the national and regional research agenda	<ul style="list-style-type: none"> <li>• National and regional postharvest management research agenda for 10-15 years designed</li> <li>• Number of identified and prioritized research gaps at national and regional levels</li> </ul>		
3) Establish comprehensive national and regional research centers on most relevant and highly prioritized postharvest management throughout the food value chain	<ul style="list-style-type: none"> <li>• Number of comprehensive national and regional postharvest research centers established</li> </ul>		
4) Build capacity of research institutes, academia and private sectors for effective and appropriate quality postharvest management research and development	<ul style="list-style-type: none"> <li>• Appropriate quality research outputs are available for stakeholders</li> <li>• Number of new post harvest technologies invented</li> </ul>		
5) Demonstrate and scale up proven postharvest technologies research to users.	<ul style="list-style-type: none"> <li>• Number of technologies generated and users adopted</li> </ul>		
<b>Strategic initiative 3.1.2: Enhance postharvest issues in education system at all levels.</b>			

<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Design and integrate postharvest management in the national education system,	· Number of students who are educated on post harvest management at different levels Number of postharvest professionals graduated	MoE, MoA	EARI,
2) Produce highly competent engineers and postharvest management professionals who are capable in designing and manufacturing of postharvest handling (harvest, package, transport, storage, etc) and processing equipment's	· Number of competent engineers and postharvest management professionals produced		MoTI, MINT
3) Facilitate professional engagement in entrepreneurship on postharvest management and technology innovation	· Number of professional entrepreneurs engaged in postharvest management		
4) Establish maintenance and service provision of postharvest equipment and facility	Number of professionals/skilled personnel in maintenance and service provision of postharvest equipment and facility		
<b>Strategic direction 3.2: Strengthen postharvest management information and extension system.</b>			
<b>Strategic initiative 3.2.1 Establish accessible central postharvest management information system</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Establish an open access national and regional postharvest management information database center	· Presence of one national and regional postharvest information database centers	MoA	MoTI, EARI, MoE, MINT
2) Strengthen food marketing information system for all commodities at different administrative level	· All postharvest related information are readily available electronically in one center		

4) Disseminate postharvest management and technology information using available media (TV, Radio, Newsletter)	Number of media events and spots on postharvest management and technology		
<b>Strategic initiative 3.2.2: Enhance integration of post-harvest management services in extension system.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Promote appropriate and sustainable (cost effective, gender sensitive, labor saving, environmentally friendly, socially acceptable) postharvest technologies across the food system	· Appropriate and sustainable post harvesting and primary processing technologies and services are readily accessible by all stakeholders in the food system	MoA	MoTI, EARI, MINT
2) Improve and promote agri-business and agro-processing entities to support postharvest management best practices	· Number of agri-business and agro-processing entities		
3) Incentivizing (tax, finance, price subsidy etc.) for postharvest management equipment and supplies and facilitate to access appropriate product specific standardized packaging materials across the value chain	· Number of institutes improved, product specific and standardized for postharvest management equipment, supplies, food packaging and handling materials are readily available and accessible for all		
4) Awareness creation through different means of reach (training, media) on postharvest loss causes, impact and management along the food system	Increased number of stakeholders and consumers who have better knowledge, skills and attitudes towards improved Postharvest management		
5) Establish food product specific postharvest technology training/incubation centers at woreda level	· Established one postharvest technology training/incubations centers in each potential woreda		

<b>Strategic direction 3.3: Improve Post Harvest Management Infrastructure.</b>			
<b>Strategic initiative 3.3.1: Improve storage and road facilities.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Improve household food storage facilities	·Number of introduced, adapted, transferred and promoted appropriate new storage facilities.	MOA,	MoA, ERRI, EARI
2) Avail improved community onsite and offsite storage facilities/warehouse and packaging houses for market aggregation potential and traceability for commodity (durable and perishable products)	· Number of improved community onsite and offsite storage facilities/warehouse Number of packaging houses for agricultural produce at woreda level increased Number of cold storage facilities established	MOA	MoTI, Federal and regional Coops Agency, Uniiions and cooperatives, private sectors, investment agency, FDA, MoH, Financial institutions
3) Ensure construction of storage and distribution facilities with appropriate accessories nearby the markets	• Availability of feasible collection and distribution centres for agricultural commodities		
4) Promote usage of appropriate packaging materials and containers	• Proportion of appropriate packaing materials use		
5) Promote usage of appropriate packaging materials and containers	• Proportion of appropriate packaing materials used		
6) Promote technologies for post-harvest food processing, preservation, and preparation to help ensure the food is both nutritious and diverse.	• Number of agricultural research results/ technologies adopted for increased household access to safe and nutritious food.		
7) Facilitate the engagement of youth and women small and medium enterprises(SMEs) in improved transportation and storage services	· Number of youth and women engaged in SMEs in improved transportation and storage services Number of SMEs established	MoA	Federal and regional Coops Agency, SME MoTI, MoWYC, EIA,
8) Improve access to all weather roads for agricultural production areas to woredas	·Number of agro food producing potential woredas with access to all weather roads	ERA, MoTI	MOA, ERRI

<b>Strategic initiative 3.3.2: Improve infrastructure for animal products.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Increase access to improved fish harvesting, landing, onsite processing and storage facilities	Number of sites with cites with landing and processing facilities	MoA	EARI, MoTI EIA, Fish cooperatives, SEMs
2) Facilitate the engagement of youth and women (SMEs) in improved fish harvesting, landing, onsite processing and cold storage facilities	· Number of youth and women (SMEs) involved in fishing and fish farming Number of youth and women (SMEs) involved in processing and cold storage facilities	MoA	Federal and regional Coops Agency, SME MoTI, Job Creation Commission
3) Create and strengthen cooperatives for animal husbandry (Milk, poultry, honey etc.)	Number of cooperatives, youth, women, SMEs and private investors for dairy and its products Number of cooperatives, youth, women, SMEs and private investors for meat and its products Number of cooperatives, youth, women, SMEs and private investors for poultry and its products Number of cooperatives, youth, women, SMEs and private investors for honey and its products	MoA	MoTI, EARI, EDRI
4) Increase access animal product specific standardized collection centers and transportation facilities	· Number of youth, women, SMEs and private investors with standardized collection centers and transportation facilities	MoTI/MoA	MoWYC, EIA, Private sector
<b>Strategic initiative 3.3.3: Improve food market infrastructure and marketing system</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>



1) Build appropriate produce specific food market at village/cluster level	· Number of village/cluster with access to food market	MoTI/MoA	,Private sector, cooperatives, SMEs agency,
2) Build appropriate produce specific whole sale market	· Number of produce specific whole sale food market strengthened -Number of new whole sale food market established	MoA/MoTI	
3) Establish standard farmers market centers in big towns	· Number of farmers market centers in cities/towns established -Number of existing farmers market centers in cities/ towns strengthened	MoA	
4) Establish a legal framework for food market infrastructure establishment and marketing system	· Presence and enforcement of legal framework for food market system	MoTI	
5) Transform urban small food shops in to standard supermarkets	· Number of urban small food shops in to standard supermarkets	MoTI	
<b>Strategic direction 3.4: Increase private sector investment on Agro-food processing.</b>			
<b>Strategic initiative 3.4.1: Transform Private sector investment on Agro-Processing.</b>			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
1) Support small, medium and large scale agro processing industries to enhance food preservation and value addition	· Number of supported agro-processing industries - Number of small scale agro-processing - Number of medium scale agroprocessing - Number of large scale agro processing	MOTI	MoA, MoTI, MINT, IPDC, EIC
2) Establish and strengthen product and area specific Agro industrial parks across the country	· Number of product and area specific Agro-industrial parks established Number of existing product and area specific agro-industrial parks strengthened		

3) Ensure access to financial services to agro processing private sector	<ul style="list-style-type: none"> <li>· Number of agro-food processing private investors with access to financial services</li> <li>- Number of financial institutions that provided financial services</li> </ul>		
4) Strengthen and create strong linkage system between agro food producers, processor and consumers	<p>Number of product specific structured strong linkage system among food producers, processors and consumers established.</p> <p>Number of product specific existing structured linkage systems among food producers, processors and consumers strengthened.</p>		

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***5.4 Strategic Objective 4: Improve the nutritional status of people with special focus on pregnant and lactating women, children and adolescents.***

Thus strategic objective targets the improvement of the nutritional status of people along the lifecycle. It focuses on the 1000days+ window of opportunities with special focus that appropriate nutrition throughout the life cycle especially mother's nutrition during pregnancy is critical to the health and future development of children, and that addressing both maternal and adolescent nutrition is essential to break the inter-generational cycle of under-nutrition. The section also addresses the nutritional needs of the elderly as one of the life stages as well as the needs of people in special situations. Nutritional challenges being multi-causal, the section has identified selected interventions calling for multi-sectoral collaboration to address nutrition sensitive and nutrition specific interventions. Directions, initiatives, activities and lead and collaborative sectors responsible for implementation of prioritized nutrition interventions along with their corresponding key performance indicators are included (Table 4).

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Table 2: Strategic directions, initiatives, actions and key performance indicators for the nutritional status of people with special focus on pregnant and lactating women, children and adolescents.

<b>Strategic Objective 4: Improve the nutritional status of people with special focus on pre-pregnant, pregnant and lactating women, children and adolescents.</b>			
<b>Strategic direction 4.1: Improve nutritional status of pre-pregnant, pregnant and lactating women</b>			
<b>Strategic Initiative 4.1.1: Improve quality and coverage of nutrition services.</b>			
Strategic Actions	Key Performance Indicators	Lead er Secto rs	Collaborate Sectors
<ul style="list-style-type: none"> <li>• Provision of pre-conception folic acid to women of reproductive age</li> <li>• Identify early and provide nutrition counselling to pregnant women and lactating mothers using all contact points.</li> <li>• Provision of iron and folic acid to pregnant women</li> <li>• Provide free insecticide-treated nets (ITNs) in all malaria endemic areas</li> <li>• Provide micronutrient supplementation and de-worming for pregnant women (after first trimester of pregnancy).</li> <li>• Ensure quality of nutrition services</li> <li>• Provide Nutrition services through mobile health and nutrition teams for pastoralist and hard to reach communities</li> <li>• Ensure system for sustainable</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of women of reproductive age who received preconception supplementation of folic acid</li> <li>• Proportion of pregnant women who received Nutrition counselling</li> <li>• Proportion of pregnant women who received iron and folic acid supplement at least 90 + (WHO's recommendation is 180)</li> <li>• Proportion of pregnant women in all malaria endemic area who sleep under insecticide-treated nets (ITNs)</li> <li>• Proportion of pregnant women who received de-worming treatment per the national guidelines</li> <li>• Proportion of pregnant women who received skilled nutrition services</li> <li>• Proportion of pregnant and lactating women satisfied with nutrition services</li> <li>• Proportion of pregnant women who gained at least 10-12kgs during pregnancy (to be qualified based on their pre-pregnancy BMI)</li> <li>• Proportion of pregnant women who received at least four rounds of ANC</li> <li>• Percentage of household using adequately iodized salt (&gt;15 PPM)</li> <li>• Number Health facilities implementing ten steps of BFHI</li> <li>• Prevalence of hemoglobin less than 11gm/dl in pregnant women</li> <li>• Prevalence low birth weight(&lt; 2.5 kg)</li> </ul>	MoH	MOWCY, FDA, PFSA

delivery of supplies	<ul style="list-style-type: none"> <li>Proportion of Weredas with Stock out of nutrition supplies</li> </ul>		
<b>Strategic Initiative 2: Improve the nutritional status of Pregnant and Lactating Women under PSNP.</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>Early identification of pregnant women and timely transition from public work to direct support</li> <li>Link all PLW to PSNP and ensure exempted from public work</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of pregnant women under PSNP who were identified in the first month of pregnancy and received food baskets.</li> <li>Proportion of pregnant women under PSNP who were exempted from public work and received food baskets</li> </ul>	MoA, MoL SA	MoH, MoWCY, DPs
<b>Strategic Initiative 3: Strengthening women's economic control, ability to have equitable decision-making power and creating conducive working environment for PLW to improve nutritional status.</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>Create women group to access resources through microfinance services and facilitate cross learning of best practices</li> <li>Create access to time and labor-saving technologies, allowing resting time during the day for working PLW</li> <li>Support men, grandmothers and other household members to engage in decision making process of PLWs</li> <li>Ensure that employers and employees in both private and public sectors adhere with maternity leave for PLW</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of women engaged in income generating activities</li> <li>Proportion of women with access to labour and time saving technologies</li> <li>Proportion of women actively engaged in women support group</li> <li>Proportion of men, grandmothers and other household members who engaged in decision making process of PLWs</li> <li>Number of women groups engaged in income generating activities (such as production of complimentary foods)</li> </ul>	MoA, MoLSA, MoWCY, Private Sector	MoH, Media, DPs, FBOs, CSOs
<b>Strategic Initiative 4: Improve production, promotion and utilization of diversified and nutritious foods for PLW</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>Support the households and the communities to produce nutrient dense crops, fruits and vegetables, and improved small ruminants, improved chicken breeds and fishery</li> <li>Support private/government sector for production of fortified foods including iodized salts, edible oils, wheat floors etc</li> <li>Ensure the quality and safety of domestic and</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of households who had homestead gardening</li> <li>Proportion of household who consumed fruits and vegetables</li> <li>Proportion of household who consumed animal source foods</li> <li>Number of fruit nursery sites</li> </ul>	MoA, MoTI, Media	MoHealth, MoWCY, DPs, FBOs, CSOs

<p>imported food products per the standard set by the regulatory authority of Ethiopia</p> <ul style="list-style-type: none"> <li>• Support the development of food based dietary guidelines addressing seasonality, socio cultural situation and related factors for diversifying household diet.</li> <li>• Engage and conduct awareness creation events for the private sector on nutrition related requirements and standards for locally manufactured and imported food items.</li> </ul>	<p>established/supported</p> <ul style="list-style-type: none"> <li>• Proportion of urban households with urban gardening</li> <li>• Number of fish producing groups organized and supported</li> <li>• Number of food processing technologies/practices identified and introduced</li> <li>• Number of nutritionally improved seed varieties and disseminated to farm communities</li> <li>• Proportion of pregnant women who adhered to food taboos (with local contexts like avoid banana, avoid egg feeding during pregnancy, sweet foods)</li> <li>• Proportion of imported food items inspected for compliance with food safety and quality standards</li> <li>• Number of companies certified for competency on food items production and trade</li> <li>• Number of fully tested nutrition products (infant formula, premix, nutrition supplements, micronutrients etc.)</li> <li>• Food based dietary guideline endorsed and contextualized with sub-national contexts</li> </ul>		
<p><b>Strategic direction 2: Improve nutritional status of 0 – 5 months (180 days) old children.</b></p>			
<p><b>Strategic Initiative 1: Promote and practice essential health services</b></p>			
<p><b>Strategic Actions</b></p>	<p><b>Performance indicators</b></p>		
<ul style="list-style-type: none"> <li>• Promote and practice of early essential newborn care</li> <li>• Ensure immediate drying and skin to skin contact and bedding-in of mother and new-born babies,</li> <li>• Delaying, appropriately and timely clamping of the cord,</li> <li>• Routine newborn care (eye care, vitamin k, weighing,</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of health facility providing essential new born care</li> <li>• Proportion of infants getting immunization appropriate for age</li> <li>• Proportion of newborns getting vitamin K, weight measurement and physical</li> </ul>	<p>MoH</p>	<p>Private sector</p>

<ul style="list-style-type: none"> <li>immunization and physical examination)</li> </ul>	examination (APGAR score) <ul style="list-style-type: none"> <li>Proportion of children with acute malnutrition managed</li> </ul>		
<b>Strategic Initiative 2: Promote and support optimal breastfeeding practices and monitor growth of infants 0–5 months (180 days) at community and facility level through appropriate individual and group counselling.</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>Promote optimal infant and young child feeding practices</li> <li>Counsel pregnant women at third trimester and lactating women, partners, family members and other influential community members on optimal breastfeeding practices.</li> <li>Promote and support exclusive breastfeeding for the first six months and promote breast feeding messages at all contact points and integrating with other services like immunization program.</li> <li>Ensure quality and coverage of monthly growth monitoring, and promote timely and need based counseling for all mothers</li> <li>Promoting shifts in social norms and ensure men engagement in supporting exclusive breast feeding to be continued for at least two years</li> <li>Counsel and support mothers to space births at least 3 years apart in order to achieve the optimal duration of breast feeding</li> <li>Advocate for revision of maternity leave to 6 months</li> <li>Ensure social responsibilities of media outlets in nutrition messaging (e.g. allocate free airtime messaging for nutrition message, allocate air time/program for nutrition)</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of newborns initiated early with breast feed within one hour</li> <li>Proportion of newborns feed colostrum</li> <li>Proportion of infants exclusively breastfeed 0-5 month(<b>180 days</b>)</li> <li>Number of health facilities implementing ten steps of BFHI</li> <li>Maternity leave proclamation revised to six months</li> <li>Proportion of newborns who undergo growth monitoring promotion program</li> <li>Proportion of men in supporting breast feeding until 24 months</li> </ul>	MoH	Private sector, FBO, DPs, MoWCY
<b>Strategic Initiative 3: Protect optimal breastfeeding practices for infants 0–5 months (180 days) at community and facility level.</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>Promote designated breastfeeding rooms with the appropriate quality in workplace for all lactating women</li> <li>Support breastfeeding working mothers to exclusively breastfeed until the child is six months old and encourage mothers to continue breast feeding until two years and beyond</li> <li>Ensure the development of written breast feeding guideline that is routinely communicated to all staffs and parents</li> <li>Ensure the enforcement of breast-milk Substitutes code to promote, protect and support breast feeding.</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of health facilities having separate breastfeeding rooms</li> <li>Proportion of mothers exclusively breast-feed for 6 months(180 days)</li> <li>Proportion of work place (public and private) that established daycare</li> </ul>	MoH,	Private sector, FBO, DPs EFDA MoLSA, MoWCY, Media, CSOs, MoTI

<ul style="list-style-type: none"> <li>• Ensure that employers and employee in both private and public sector adhere with maternity leave laws</li> <li>• Advocate and ensure that lactating women working in the public or private workplaces have access to breast feeding services at the workplace with minimum facilities</li> <li>• Ensure proper transmission of message to the community related with nutrition (Exclusive breast feeding and adhere to the code) in accordance with the national regulations and laws</li> <li>• Establish day care centers in public and private institutions</li> </ul>	<p>centers</p> <ul style="list-style-type: none"> <li>• Proportion of health facilities who having written facility level infant feeding guidelines</li> <li>• Allocation of air time/print media for nutrition messaging by media outlets</li> </ul>		
<b>Strategic Initiative 4: Ensure health facilities (Public and Private) offering maternity services, establish and implement baby friendly health facility initiatives (BFHI) and become certified according to BFHI requirements</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Collaborate for the development baby friendly health facility initiatives (BFHI) guideline and standard for all types of health facilities which provide maternity services</li> <li>• Mobilizing more resources, enhance cross learning and testing innovations to enhance BFHI</li> <li>• Build the capacity of health workers to apply BFHI</li> <li>• Ensure all facilities prepare rooms, equipment and other supplies for BFHI services</li> <li>• Train, supervise and mentor health care providers to adhere to code of marketing of Breast-milk substitute</li> <li>• Establish monitoring and evaluation mechanisms to ensure the application of the BFHI</li> </ul>	<ul style="list-style-type: none"> <li>• Number of health workers trained on baby friendly health facility initiatives (BFHI)</li> <li>• Proportion of health facilities that initiated (BFHI)</li> <li>• Proportion of health facilities certified for BFHI</li> <li>• Proportion of workplace (public and private) that adhere to maternity leave standards</li> <li>• Number of health facilities implementing ten step of BFHI</li> </ul>	MoH	Private sector, DPs EFDA
<b>Strategic Initiative 5: Management of acute malnutrition among infants under 6 months</b>			
<b>Strategic actions</b>	<b>Key performance Indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure management of acute malnutrition among infants under six months at facility level</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of infants 0-5 months with acute malnutrition identified through child health services and linked to acute malnutrition treatment programs</li> <li>• Proportion of infants 0-5 months with acute uncomplicated malnutrition managed at community level;</li> </ul>		
<ul style="list-style-type: none"> <li>• Ensure psychosocial stimulation is part of the treatment of</li> </ul>	<ul style="list-style-type: none"> <li>• Psychosocial stimulation part of the</li> </ul>		



children with acute malnutrition	treatment of acute malnutrition		
<ul style="list-style-type: none"> <li>•</li> </ul>			
<b>Strategic direction 3: Improve nutritional status of 6 – 23 months old children.</b>			
<b>Strategic Initiative 1: Promote timely initiation of age-appropriate complementary feedings.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Build the capacity of service providers on appropriate complementary feeding for children aged 6-23 months</li> <li>• Support lactating women to continue breastfeeding until age 2 and beyond</li> <li>• Ensure appropriate complementary feeding practices</li> <li>• Promote establishment of day care centers</li> </ul>	<ul style="list-style-type: none"> <li>• Number of health professionals trained on preparation of complementary feeding</li> <li>• Proportion of mothers who continued breast feed until the age of two years and beyond</li> <li>• Proportion of children who have 5 or more food groups out of 8, where at least one of the food groups is animal source food.</li> <li>• Proportion of infants who start complementary feeding at the 0-5 month(180 days)</li> <li>• Proportion of mothers who feed their children more during and after sickness</li> <li>• Proportion of mothers/care givers who actively and responsively feed their children</li> <li>• Number of established daycares centers</li> <li>•</li> </ul>	MoH	Private sector, DPs
<b>Strategic Initiative 2: Promote and ensure monthly growth monitoring and counseling for all mothers with children aged 6-23 months.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure monthly quality growth monitoring and promotion(GMP) for all children age 6-23 months and promote need based counseling for mothers /care takers.</li> <li>• Create system for continues monitoring and evaluation of the GMP implementation</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of children age 6-23 months who undergone monthly growth monitoring service.</li> <li>• Proportion of children with growth faltering linked to treatment and care services</li> </ul>	MoH	Private sector, DPs
<b>Strategic Initiative 3: Develop and enforce minimum standards on nutritional services for young children in special situations (Refugee camps, IDPs, disabled children, street children, orphanages, neglected children etc.. ).</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure provision of nutrition services and medical care for young children in special</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion/Number of children with special need who accessed micronutrient supplementation.</li> </ul>	MoH, NDR	Private Sector,

<p>situations</p> <ul style="list-style-type: none"> <li>• Ensure mother with children under one year exempted from public work requirements</li> <li>• Prioritize and ensure access for nutrition services for household with under two children in PSNP areas</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion/Number of children with special need who accessed medical care.</li> <li>• Proportion/Number of children with special need who has got nutrition screening.</li> <li>• Proportion/Number of children with special need who has received treatment for acute malnutrition.</li> <li>• Proportion of children who received food support</li> <li>• Proportion/Number of mothers with under one year infant in PSNP area exempted from public work</li> <li>• Proportion/Number of under two year old children in PSNP areas with access for nutrition services</li> </ul>	M	DPs, MoLSA, MoWC Y, FBOs
<b>Strategic Initiative 4: Prevent and control micronutrient deficiencies in children 6-23 months.</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>• Ensure provision of Vitamin A supplementation for children 6–23 months of age biannually.</li> <li>• Ensure promotion of the proper use of iodized salt at household level.</li> <li>• Ensure provision of zinc supplementation.</li> <li>• Promotion use of fortified foods (edible oil and flour).</li> <li>• Promotion of the use of micronutrient powders in areas where iron deficiency is greater than 20% among children under five.</li> <li>• Promote the use of animal source foods and diversified diet to tackle micronutrient deficiencies</li> <li>• Enhance screening and treatment of anemia.</li> </ul>	<ul style="list-style-type: none"> <li>• Coverage of Vitamin A supplementation in children 6–23 months of age.</li> <li>• Proportion of household properly using iodized salt.</li> <li>• Coverage of zinc supplementation in children 6–23 months of age.</li> <li>• Proportion of children 6–23 months provided zinc with oral rehydration solution (ORS) for diarrhea treatment.</li> <li>• Prevalence of Anemia in children 6–23 months of age.</li> </ul>	MoH, MoTI, MoA, DPs	Private sector
<b>Strategic Initiative 5: Strengthen a system for prevention and management of acute malnutrition 6-23 months</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>• Promotion of active case finding and referral of actuely malnourished children across the continuum of care services.</li> <li>• Promote community mobilization to create malnutrition free villages</li> <li>• Ensure children visiting health facilities for child health services are screened for nutrition related problems.</li> <li>• Enable mothers/care givers to screen malnutrition suing</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of children with acute malnutrition identified through child health services and linked to acute malnutrition treatment programs</li> <li>• Proportion of Kebeles free of acute malnutrition.</li> <li>• Proportion of children screened ate the</li> </ul>	MoH, MoTI, NDR M, MoLSA, DPs	Private sector

<p>MUAC</p> <ul style="list-style-type: none"> <li>• Ensuring the establishment of quality and comprehensive inpatient and outpatient treatment services at all health care system per the national standards</li> <li>• Building the capacity of health care workers(HWs/HEWs) to identify, treatment and timely referral of acutely malnourished children.</li> <li>• Ensuring timely availability of appropriate nutrition products and commodities according to the management guideline.</li> <li>• Ensuring all acutely malnourished children are exempted from health care service fees and mothers/caretakers are able to get food at stabilization centers (SC).</li> <li>• Link the primary caregiver of acutely malnourished child to social protection services and all benefits unconditionally.</li> <li>• Ensure quality of acute malnutrition management</li> <li>• Establishing center of excellence for training on management of acute malnutrition at national and regional level</li> <li>• Ensure psychosocial stimulation is part of the treatment of children with acute malnutrition</li> <li>• Ensure treatment of children with acute malnutrition at health post level</li> </ul>	<p>community level for acute malnutrition and treated</p> <ul style="list-style-type: none"> <li>• Proportion of health facilities providing quality and comprehensive acute malnutrition management services per the national standards</li> <li>• Number of health care workers/HEWs trained on acute malnutrition management.</li> <li>• Proportion of health facilities reported zero stock out nutrition supplies.</li> <li>• Proportion of health facility (health center and health posts) treating malnourished children free of charge and provide meal for mothers/caregivers.</li> <li>• Beneficiary satisfaction using different measurement tools like community score card</li> <li>• Psychosocial stimulation part of the treatment of acute malnutrition</li> <li>• Number of centers excellence for training on management of acute established</li> <li>• Number of food insecure households with children 6-23 months linked to social protection services and nutrition-sensitive livelihood and economic opportunities.</li> </ul>		
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**Strategic Initiative 6: Promote and support local production of enriched complementary food and Therapeutic Foods.**

<b>Strategic Actions</b>	<b>Performance indicators</b>		
<p>9) Develop food based dietary guidelines addressing seasonality, socio cultural situation and related factors for diversifying household diet</p> <p>10) Promote local production of complementary foods meeting acceptable standards.</p> <p>11) Support women groups in local production of complementary food and established market linkage</p> <p>12) Building capacity of health extension workers and</p>	<ul style="list-style-type: none"> <li>• Endorsed of food based dietary guidelines contextualized at sub national level</li> <li>• Number of locally produced complementary foods</li> <li>• Proportion of women groups engaged in local production of complementary foods.</li> <li>• Proportion of women groups with established market linkage for local production of complementary foods.</li> </ul>	<p>MoA, MoW CY, MoTI</p>	<p>DPs, MoH, Private sector</p>

<p>agriculture development agents on promotion of consumption of nutrient dense foods at FTC/PTC/</p> <p>13) Ensure and enhance agricultural research and adoption of technology for increased household access to safe and nutritious food.</p> <p>14) Ensuring consumption of animal source foods (milk, egg, meat, fish, poultry and etc)</p> <p>15) Support local production of Therapeutic food s</p> <p>16) Support local production of complementary foods</p> <p>17) Ensure access of food insecure households to complements try foods insecure household through inclusion the food basket</p>	<ul style="list-style-type: none"> <li>• Proportion of trained health extension workers and Agriculture development agents on promotion of production of nutrient dense foods at farmer training center (FTC), Pastoral training center (PTC) polytechnic.</li> <li>• Number of companies producing therapeutic foods locally</li> <li>• Number of companies and small and medium scale enterprise producing complementary foods locally</li> <li>• Proportion of households who produce and consume animal source foods (milk, egg, meat, fish, poultry and etc.)</li> </ul>		
<b>Strategic Initiative 7: Promote key actions for diversification and utilization of complementary foods at household level.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure harmonization and standardization of complementary feeding and dietary diversity communication materials and supportive supervision tools.</li> <li>• Training health workers and health and agriculture extension workers on appropriate complementary foods</li> <li>• Develop and implement optimized context specific complementary food preparation guideline(reciepe).</li> <li>• Ensure capacity building for regional, zonal and worda health offices and primary health care units on delivery of interventions to promote child growth</li> </ul>	<ul style="list-style-type: none"> <li>• Existance of harmonized complementary feeding and dietary diversity communication materials and supportive supervision tools</li> <li>• Proportion of households with children 6-23 months old who practiced preparation of enriched complementary foods.</li> <li>• Presence of optimized context specific complementary food preparation guideline(reciepe)</li> <li>• Number of professionals at regional, zonal and worda health offices and primary health care units, community care coalition, child parliament who took training on child growth and promotion.</li> <li>•</li> </ul>	MoH, MoA	MoE, MoLSA, MOWC Y, DPs, FBO
<b>Strategic direction 4: Improve nutritional status of 24 – 59 months old children.</b>			
<b>Strategic Initiative 1: Promote appropriate feeding and dietary practices, ensure growth monitoring and promotion for 24-59 months.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure quarterly growth monitoring (height and weight) promotion</li> <li>• Promote households with pre-school children to implement</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of children age 24-59 months undergone quarterly growth monitoring(weight and height measurement)</li> </ul>	MoH, MoA, MoE, MoWCY	Private sector, DPs,

home/kitchen/school gardens and small scale food production that support a diverse and nutrient dense foods	<ul style="list-style-type: none"> <li>Proportion of households with children 24-59 months that have home/kitchen/school gardens and small scale food production for a diverse range of nutrition- enhancing foods</li> </ul>		
<b>Strategic Initiative 2: Develop and enforce minimum standards on nutrition services for young children in special situations (Refugee camps, IDPs, disabled children, street children, orphanages, neglected children, etc...).</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>Establish a mechanism to ensure the provision of nutrition services for vulnerable children</li> <li>Prioritize and ensure access to nutrition services for households with children 24-59 months in special situations in PSNP areas</li> <li>Provide nutrition services for IDPs through linking with PHCU and mobile health nutrition team</li> </ul>	<ul style="list-style-type: none"> <li>Proportion/Number of children with special need who accessed micronutrient supplementation.</li> <li>Proportion/Number of children with special need who has got nutrition screening.</li> <li>Proportion /Number of children with special need who has received treatment for acute malnutrition.</li> <li>Proportion of children who received food support</li> <li>Proportion/Number of 24-59 months old children in PSNP areas with access for nutrition services</li> </ul>	MoH, NDRM	Private Sector, DPs, MoLSA, MoWCY, FBOs
<b>Strategic Initiative 3: Prevent and control micronutrient deficiencies.</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>Identification and treatment of anemia.</li> <li>Provision of Vitamin A supplementation for children 24–59 months of age biannually.</li> <li>Promotion of the proper use of iodized salt at household level.</li> <li>Ensure provision of zinc with oral rehydration sachets (ORS) for diarrhea treatment.</li> <li>Promotion of use of fortified foods (salt, edible oil and flour).</li> <li>Promotion of the use of micronutrient powders and supplements in areas where iron deficiency is greater than 20% among children under five.</li> <li>Promote the use of pulses and animal source foods to tackle micronutrient deficiencies</li> </ul>	<ul style="list-style-type: none"> <li>Prevalence of anemia in children 24–59 months of age</li> <li>Coverage of Vitamin A supplementation for children 24–59 months.</li> <li>Proportion of households properly using iodized salt.</li> <li>Proportion of children provided with zinc with oral rehydration solution (ORS) for diarrhea treatment.</li> </ul>	MoH, MoTI, MoA, DPs	Private sector
<b>Strategic Initiative 4: Strengthen a system that can timely detect and manage acute malnutrition and common childhood illnesses.</b>			

Strategic Actions	Performance indicators		
<ul style="list-style-type: none"> <li>• Building the capacity of health care workers/HEWs to identify, treat and timely referral of acutely malnourished (SAM/MAM) children.</li> <li>• Ensuring timely availability of appropriate nutrition products and commodities-anthropometric equipment, therapeutic food, supplementary food and essential drugs-as per the acute malnutrition management guideline in all health facilities.</li> <li>• Ensure children visiting health facilities for IMNCI and other services are screened for nutrition and access nutrition treatments</li> <li>• Ensuring the establishment of quality and comprehensive inpatient and outpatient treatment services at all health care system per the national standards</li> <li>• Promotion of active case finding and management for malnutrition and childhood illness in the community and ensure referral linkage across the continuum of care and services</li> <li>• Promote advocate for community mobilization for malnutrition free community to create stunting free kebelles/villages</li> <li>• Ensuring health care services for all malnourished children are exempted from health care fees and mothers/caretakers able to get food at stabilization centers (SC)</li> <li>• Ensure complementary food cooking demonstration practices for mothers and caretakers with the expected quality (clean utensils, clean environment, ensure diversity, appropriate targeting of 24-59 months old children, and etc)</li> <li>• Target and link food-insecure households with children 24-59 months to social protection services and nutrition-sensitive livelihood and economic opportunities.</li> <li>• Ensure quality of nutrition services and beneficiary satisfaction with optimal community engagement to measure satisfaction with different measurement tools like community score card</li> <li>• Ensure the primary caregiver of child with moderately or severely malnourished are exempted from the public works of PSNP during the period of treatment</li> </ul>	<ul style="list-style-type: none"> <li>• Number of health workers trained on SAM/MAM management</li> <li>• Proportion of health facilities with adequate stock of nutrition products and commodities</li> <li>• Proportion/Number of children screened for nutrition and treated for SAM/MAM</li> <li>• Proportion/Number of health facilities providing quality and comprehensive inpatient and outpatient SAM/MAM treatment services per the national standards</li> <li>• Proportion/Number of kebeles/villages declared malnutrition/stunting free</li> <li>• Proportion/Number of health facilities (health centers and hospitals) treat malnourished children fee exempted and provide food for mothers/caretakers at stabilization centers (SC)</li> <li>• Proportion/Number of health facilities with food cooking demonstration practices for mothers and caretakers with the expected quality</li> <li>• Proportion/Number of food-insecure households with children 24-59 months linked to social protection services and nutrition-sensitive livelihood and economic opportunities.</li> <li>• Proportion/Number of households with children of moderately or severely malnourished and their primary caregivers exempted from public works of PSNP during the period of treatment</li> </ul>	<p>MoH, MoTI, NDRM , MoLS A, DPs</p>	<p>Private sector</p>
<p><b>Strategic direction 5: Improve nutritional status of 6 – 10 years old children.</b></p>			

<b>Strategic Initiative 1: Development of policy ground and promotes good nutrition behaviour and improves nutritional status of children 6-10 years.</b>					
<b>Strategic Actions</b>		<b>Performance indicators</b>			
<ul style="list-style-type: none"> <li>• Develop policy ground to protect children from engaging in begging, childhood labor, and other criminal activities and establish mechanism to mentor and fulfill their food and nutrition needs</li> <li>• Promote girl's education and harmful traditional practices including girls feeding on nutritious food, enforcing family law against child marriage and abduction and use of toilet on demand and caring for young siblings.</li> <li>• Advocate for promotion and enforcement of minimum standards on nutritional services for children in special situations that include refugee camps, IDPs, disabled children, street children, orphanages, children with chronic illnesses, neglected children, PSNP public work sites, etc.</li> <li>• Promote foundational lesson towards responsible behavior (personal hygiene, dressings) towards becoming responsible and productive citizen</li> <li>• Promoting exercise for preventing childhood obesity.</li> </ul>		<ul style="list-style-type: none"> <li>• Number of children engaged in begging, childhood labor, and other criminal activities fulfill their food and nutrition needs</li> <li>• Proportion/Number of girl's protected from harmful traditional practices including girls feeding on nutritious food, enforcing family law against child marriage and abduction and use of toilet on demand and caring for young siblings.</li> <li>• Proportion of girl's enrollment at primary school.</li> <li>• Proportion/Number of children with special need who got nutritional services and medical care</li> <li>• Proportion of children in PSNP with nutritional services public work sites.</li> <li>• Number of lessons/trainings provided towards creation of responsible behavior and productive citizen</li> </ul>		MoH, MoLS A, MoWC Y, MoE	DPs, FBO
<b>Strategic Initiative 2: Prevent and control macro and micronutrient deficiencies for children 6-10 years.</b>					
<b>Strategic Actions</b>		<b>Performance indicators</b>			
<ul style="list-style-type: none"> <li>• Conduct nutritional assessments, identify malnourished children between the age of 6-10 years and link to health care facilities for the identified nutritional problems</li> <li>• Promotion and the use of appropriate fortified foods (iodized salt, edible oil and flour).</li> <li>• Promote the use of diversified bio-fortified and food products to tackle</li> </ul>		<ul style="list-style-type: none"> <li>• Prevalence of Vitamin A deficiency (clinical sign)</li> <li>• Prevalence of Iodine deficiency (urinary Iodine concentration)</li> <li>• Prevalence of anemia among 6-10 years</li> <li>• Prevalence of stunting, wasting, underweight and obesity</li> <li>• Proportion of children who accessed nutritional services (screening, counseling and treatment)</li> <li>• Proportion of households used fortified foods (iodized salt, edible oil and flour)</li> </ul>		MoH, MoE, MoA, HEIs, EARI	MoWCY, DPs

<p>micronutrient deficiencies</p> <ul style="list-style-type: none"> <li>• Provide biannual de-worming for school and out of school children between the ages of 6-10 years.</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of household used diversified food</li> <li>• Coverage of biannual de-worming for school children and out of school children</li> <li>• Number and type of bio-fortified food products developed</li> </ul>		
<b>Strategic Initiative 3: Promote appropriate production and utilization of diversified diet based on the agro ecology of the area.</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>• Building capacity of health extension workers and Agriculture development agents on promotion and production of nutrient rich crops and animal source foods</li> <li>• Produce animal, plant and fish foods based on the agro ecology of the area considering agrarian, urban and pastoral contexts</li> <li>• Support the development of national food based dietary guideline</li> <li>• Target and link food-insecure households with children 6-10 to social protection services and nutrition-sensitive livelihood and economic opportunities.</li> <li>• Ensure and enhance agricultural research and adoption of technology for increased household access to safe and nutritious food</li> <li>• Improve knowledge and practice of Agriculture development agents, households and farmers on NSA, livestock development and fishery</li> </ul>	<ul style="list-style-type: none"> <li>• Number of trained health extension workers and agriculture development agents.</li> <li>• Number and type of animal, plant and fish source foods developed based on the agro ecology of the area considering agrarian, urban and pastoral contexts.</li> <li>• Develop and endorsed national food based dietary guideline</li> <li>• Proportion/Number of households food-insecure with social protection services, nutrition-sensitive livelihood and economic opportunities</li> <li>• Number of agricultural research results/adopted technology for increased household access to safe and nutritious food</li> <li>• Number of Agriculture development agents, farmers and household knowledge and practice on NSA.</li> </ul>	MoA, MoH	MoWYC, DPs

<b>Strategic direction 6: Improve nutritional status of adolescents.</b>	
<b>Strategic Initiative 1: Provide nutritional assessments and counseling services for adolescents at all contacts with health care.</b>	
<b>Strategic Actions</b>	<b>Performance indicators</b>



<ul style="list-style-type: none"> <li>• Conduct nutritional assessments and provide counseling services in health facilities when an adolescent comes for any kind of health service.</li> <li>• Integrate adolescent nutrition services into youth centers and related community based programs.</li> <li>• Conduct regular monitoring of the nutritional status of school-age children/adolescent girls.</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of adolescents with BMI for BMI-for-age Z-score &lt;-2SD</li> <li>• Proportion of adolescents with BMI for BMI-for-age Z-scores &gt;+2sD</li> <li>• Number of Health facilities providing comprehensive and routine nutrition assessment and counseling services for adolescents integrated with youth-friendly health.</li> </ul>	MoH	MoE, DPs, MoWCY
<b>Strategic Initiative 2: Promote good nutrition behavior and prevent harmful traditional practices related to nutrition through conducting behavioral change communication.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Provision of life skills trainings (such as assertiveness, negotiation skills, and decision-making, leadership and bargaining skills) for girls and boys to prevent early marriage and pregnancy.</li> <li>• Build the capacity of teachers and Parent-Teacher Association members in special nutritional needs of adolescent's nutrition areas and raise awareness on adolescent nutrition and health services in the community.</li> <li>• Aware key influential groups and individuals on the importance of adolescent nutrition and the consequences of malnutrition during adolescence.</li> <li>• Promotion of delaying early marriage until age 21 and delay first pregnancy until age 24.</li> <li>• Promotion of diversified and nutritious foods for adolescents.</li> <li>• Prevention of food taboos, use of substances, alcohol, which contribute to intergenerational malnutrition.</li> <li>• Promotion of healthy and active lifestyle such as promoting exercise for preventing adolescent obesity.</li> <li>• Promotion and support of girls' education.</li> <li>• Promote healthy school environments through school health and nutrition programs</li> <li>• Promote access to safe, potable water, and improved sanitation and hygiene in schools, community and household.</li> <li>• Promoting safe and clean household environments (in relation to poultry, small ruminants and household waste management).</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of adolescent trained on life skills</li> <li>• Number of teachers and parents trained on adolescent nutrition and health services</li> <li>• Proportion of adolescent girls married below 21 years</li> <li>• Number of training given for key influential groups (religious leaders, elders, edir, equb mahiber)</li> <li>• Proportion of adolescent who consumed diversified foods (at least five food groups)</li> <li>• Percentage of adolescent who used food taboos, use of substances, alcohol, kchat etc</li> <li>• Prevalence of teenage (15-19 years) pregnancy</li> <li>• Proportion of adolescents who are doing regular physical exercise</li> <li>• Proportion of schools integrating a comprehensive nutrition education and promotion activities targeting adolescents</li> </ul>	MoE, MoH, MoWCY, MoLSA, Media, FBO	MoWIE, MoA

<ul style="list-style-type: none"> <li>• Identify mechanisms for provision of sanitary napkins for adolescent girls</li> <li>• Discourage harmful traditional practices including adolescent girls feeding on nutritious food, enforcing family law against child marriage and abduction and use of toilet on demand and caring for young siblings</li> <li>• Promote appropriate nutrition messaging to the community related with feeding on importance of diversified and nutritious foods, hygiene and sanitation practices by allocating free airtime</li> <li>• Advocate and publicize special programs with best practices on food, nutrition and related areas</li> <li>• Social media issues should be addressed/web-based information, should be addressed separately, screen time, effect of social media, banning cell phone at school and etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of schools that established nutrition clubs</li> <li>• Proportion of schools with access to safe and potable water</li> <li>• Coverage of schools for improved sanitation and hygiene (separated latrine for boys and girls )</li> <li>• Proportion adolescent girls with access to sanitary pads</li> <li>•</li> </ul>		
<b>Strategic Initiative 3: Prevent and control macro and micronutrient deficiencies of adolescents.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Conduct nutritional assessments, identify malnourished adolescents and link to health care facilities for the identified nutritional problems</li> <li>• Promotion and the use of appropriate fortified foods (iodized salt, edible oil and flour).</li> <li>• Promote the use of diversified food products to tackle micronutrient deficiencies</li> <li>• Provide biannual de-worming for school and out of school adolescents.</li> <li>• Provision of iron folic acid supplementation for adolescent girls at schools and health facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of adolescent girls aged 10-19 years supplemented with IFA/per recent WHO recommendations</li> <li>• Prevalence of anemia in adolescents aged 10-19 years</li> <li>• Proportion of adolescents received de-worming tablets</li> <li>• Proportion of house hold consumed diversified and fortified food stuffs</li> </ul>	MoH, MoE	MoA, DPs
<b>Strategic Initiative 4: Ensure access to reproductive health information and services for boys and girls.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Protect early marriage and pregnancy and promote delaying of first pregnancy at least the age 21.</li> <li>• Promotion of the use of adolescent friendly reproductive health services.</li> <li>• Reorient existing youth centers to deliver integrated and comprehensive youth related development services</li> </ul>	<ul style="list-style-type: none"> <li>• Numbers of Health facilities providing youth and adolescent friendly reproductive health and nutrition services.</li> <li>• Prevalence of teenage (15-19 years) pregnancy.</li> <li>• Proportion of youth friendly reproductive</li> </ul>	MoE, MoH, MoWC Y	Media, MoA, DPs, FBO

<p>(discussion groups, gardening, demonstration)</p> <ul style="list-style-type: none"> <li>Integration of nutrition assessment and counseling into youth friendly reproductive health services.</li> </ul>	<p>health services integrating a comprehensive nutrition education and promotion activities targeting adolescents.</p> <ul style="list-style-type: none"> <li>Numbers of youth centers deliver integrated and comprehensive youth related nutrition, health and development services.</li> <li>Proportion of gardening in the youth centers</li> <li>Proportion of food demonstrations conducted at youth services</li> </ul>		
<p><b>Strategic Initiative 5: Develop and enforce minimum standards on nutritional and health services for adolescents in special situations including but not limited to refugee camps, IDPs, disabled adolescents, street adolescents, orphanages, neglected adolescents and PSNP public work sites.</b></p>			
<p><b>Strategic Actions</b></p>	<p><b>Performance indicators</b></p>		
<ul style="list-style-type: none"> <li>Address the needs of adolescent girls in special situations (HIV/AIDS, emergency, obesity, substance abuse, mental health and eating disturbances).</li> <li>Ensure both male and female PSNP adolescents participate in community BCC sessions on health, nutrition or sanitation.</li> <li>Target and link food-insecure households with adolescent girls to social protection services and nutrition-sensitive livelihood and economic opportunities</li> <li>Support low income households especially widows/widowers with adolescents to fulfill their food and nutrition requirements</li> <li>Support the development of policy ground to protect adolescent from engaging in begging and labor as well as fulfilling the special needs of youth with especial emphasis to adolescent girls with disabilities and chronic illnesses</li> </ul>	<ul style="list-style-type: none"> <li>Number of adolescents girls with special situations (HIV/AIDS, emergency, obesity, substance abuse, mental health and eating disturbances).</li> <li>Number of adolescent girls PSNP participated in community BCC sessions</li> <li>Percentage of house hold food insecurity with adolescent girls linked to social protection services</li> <li>Number of widows/widowers with adolescent girls linked to income generations</li> </ul>	<p>MoH, MoWC Y, MoLS A</p>	<p>Media, MoA, DPs, FBO</p>
<p><b>Strategic Initiative 6: Support Adolescents' empowerment.</b></p>			
<p><b>Strategic Actions</b></p>	<p><b>Performance indicators</b></p>		

<ul style="list-style-type: none"> <li>• Promote adolescent participation in income generating activities and cultivate decision making power of adolescents</li> <li>• Support out of school and school adolescent girls and boys in local production of diversified food, small scale irrigation and livestock related income generating activities to ensure self-confidence to meet their nutritional needs.</li> <li>• Increase access of adolescents to small scale income generation activities like microfinance services to fulfill the food and nutritional needs.</li> <li>• Establish income generating activities for adolescent girls and minimize girls trafficking, Commercial Sex Workers (CSW) and house-med.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of adolescents participated in income generating activities</li> <li>• Number of adolescents linked with microfinance services</li> <li>• Number of adolescents illegal migration ,girls trafficking, commercial sex workers and house med activities</li> </ul>	MoWCY, MoTI, MoLSA	M e d i a ,  D P s
<b>Strategic Initiative 7: Development of policy ground to improve nutritional status of adolescents.</b>			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
<ul style="list-style-type: none"> <li>• Develop policy ground that support adolescent girls working in factories/industries are getting meal service and health care services</li> <li>• Discourage/safety issue employment of the youth especially adolescent girls in risky industrial firms (flower farms with chemicals. etc)</li> <li>• Advocate considering tax exemption for industries importing supplies, machineries for production of nutritious/fortified foods and regulate the quality.</li> <li>• Develop policy ground to protect youth from engaging in substance abuse and other criminal activities to be responsible and productive citizen.</li> <li>• Encouraging local food processing factories to participate in fulfilling production requirements for fortified foods</li> <li>• Support domestic production, export (from income perspective) and importation of fortified quality foods (edible oil, salt ) and sanitary napkins for adolescent girls and regulate the quality and safety of these foods</li> <li>• Ensure sanitation and hygiene practices and safe water supply is available workplace at both private and public</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion/Number of factories /industries which had meal and health services for adolescent girls</li> <li>• Proportion/Number of adolescent girls used safety measures employed in risky industrial firms</li> <li>• Number of industries producing fortified food</li> <li>• Proportion of adolescents engaged in any substances abuse</li> <li>• Number of policy guidelines developed regarding adolescent substances abuse at national level</li> <li>• Proportion of domestic fortified food productions</li> <li>• Percentage of fortified foods exported</li> <li>• Percentage of fortified foods imported (edible oil, salt )</li> <li>• Numbers of sanitary pads distributed to adolescent girls</li> <li>• Proportion of work places with safe and</li> </ul>	MoTI, MoLSA, MoWCY	Mo H, Mo A, Pri vat e Sec tor, DP s

	<ul style="list-style-type: none"> <li>adequate water supply</li> <li>Proportion of work places with improved latrine</li> <li>Proportion of work places with hand washing facilities</li> </ul>		
<b>Strategic direction 7: Improve nutritional status of adults including non-pregnant and non-lactating women (20-49 years).</b>			
<b>Strategic Initiative 1: Provide comprehensive and quality health and nutrition services for the general public.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Conducting nutritional assessments and provide counseling and treatment services for adults with emphasis for women during any health contact points.</li> <li>Encourage private sector to be engaged in creating of community facilities which promote healthy life style (promote physical exercise, discourage heavy alcohol drinks, drugs and tobacco use)</li> <li>Providing access to family planning services and promote support in use of reproductive health services</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of non-pregnant and non-lactating women (20-49 years) who assessed nutritionally.</li> <li>Number of private sectors engaged in promoting healthy lifestyle modification.</li> <li>Proportion of non-pregnant and non-lactating women (20-49 years) who has got family planning service.</li> </ul>	MoH, Private	Media, DPs
<b>Strategic Initiative 2: Provide behavioral change communication to improve nutritional status of adults.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Develop national food based guideline and translate to regional contexts to influence healthy food choice and eating behavior.</li> <li>Create nutrition literacy among the general public through social and behavior change communication using various communication channels like education through health extension workers, media and community development groups.</li> <li>Promoting engagement of husbands, grandparents and other household members who play key roles in providing continuous care for women.</li> <li>Promoting shifts in social norms on food taboos through religious leaders and influential community members to realize adequate nutrition for women.</li> </ul>	<ul style="list-style-type: none"> <li>Develop and endorsed national food based guideline and translate to regional contexts to influence healthy food choice and eating behavior.</li> <li>Proportion/Number of non-pregnant and non-lactating women (20-49 years) who changed on dietary practice</li> <li>Proportion of husbands, grandparents and other household members engaged on providing continuous care for non-pregnant and non-lactating women (20-49 years).</li> <li>Proportion/Number of religious leaders and influential community members participated in shifting social norms on food taboos to realize adequate nutrition for non-pregnant and non-lactating</li> </ul>	MoH, Private, Media, MoE	DPs, MoWCY

<ul style="list-style-type: none"> <li>• Educate community on negative consequences of tobacco use, use of substances (e.g. chat) and others.</li> <li>• Promote adequate intake of diversified foods and use of iodized salt and fortified foods.</li> <li>• Promotion of personal hygiene, environmental sanitation and infection-prevention measures.</li> <li>• Ensure PSNP clients participate in community BCC sessions on health, nutrition or sanitation.</li> </ul>	<p>women (20-49 years).</p> <ul style="list-style-type: none"> <li>• Number of non-pregnant and non-lactating women (20-49 years) who changed in knowledge and attitude on negative consequences of substances use (e.g. chat, tobacco) and others.</li> <li>• Proportions of non-pregnant and non-lactating women (20-49 years) who consumed adequate, diversified foods, use of iodized salt and fortified foods.</li> <li>• Latrine coverage (improved) and availability of hand-washing facility.</li> <li>• Number of PSNP clients participated in community BCC sessions on health, nutrition or sanitation.</li> </ul>		
<b>Strategic Initiative 3: Prevent and control macro and micronutrient deficiencies.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Promotion and the use of appropriate fortified foods (iodized salt, edible oil and flour).</li> <li>• Promote the use of adequate and diversified food products</li> <li>• Ensuring the completion of folic acid supplementation before pregnancy</li> </ul>	<ul style="list-style-type: none"> <li>• Prevalence of public health important micronutrient deficiencies (Anemia, deficiency of Iodine, Vitamin A)</li> <li>• Number of households who use fortified foods (iodized salt, edible oil and flour).</li> <li>• Proportion of house hold who use adequate and diversified food products</li> <li>• Proportion of non-pregnant and non-lactating women (20-49 years) who completed folic acid supplementation before pregnancy</li> </ul>	MoH, Private sector, MoTI, MoA	Media, DPs
<b>Strategic Initiative 4: Support Women empowerment</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Promote women participation in income generating activities and cultivate decision making power of women</li> <li>• Support women in local production of diversified food, small scale irrigation and livestock related income generating activities to ensure adequate income and self-confidence to meet their nutritional needs.</li> <li>• Increase access of women to small scale income generation activities like microfinance services to fulfill the food and</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of non-pregnant and non-lactating women (20-49 years) who participated in income generating activities and cultivate decision making power of women</li> <li>• Proportion of non-pregnant and non-lactating women (20-49 years) who practiced local production of diversified food, at small scale irrigation and livestock related to meet their</li> </ul>	MoWC Y, Private sector, MoLS A, MoTI	Media, DPs, MoA, MoH, MoE

<p>nutritional needs.</p> <ul style="list-style-type: none"> <li>• Establish income generating activities for women and minimize human trafficking, Commercial Sex Workers (CSW) and house-med.</li> <li>• Create access to time and labor saving technologies.</li> <li>• Ensure that women have equal job opportunity and equal pay for similar jobs to ensure their food and nutritional need</li> <li>• Ensure that women assigned in factories or other related workplaces assigned in less labor exploiting areas considering their reproductive role.</li> <li>• Promote PSNP systematically addresses gender-related concerns, particularly in the areas of nutrition, household asset management, and community cohesion.</li> </ul>	<p>nutritional needs.</p> <ul style="list-style-type: none"> <li>• Proportion of non-pregnant and non-lactating women (20-49 years) who accessed loan to generate income using small scale to fulfil the food and nutritional needs.</li> <li>• Number of established income generating activities for women.</li> <li>• Number of time and lobar saving technologies for women</li> <li>• Proportion of non-pregnant and non-lactating women (20-49 years) who accessed equal job opportunity and equal pay for similar jobs for their food and nutritional need</li> <li>• Number of factories and work place which assigning non-pregnant and non-lactating women (20-49 years) in less labor exploiting areas considering the reproductive role.</li> <li>• Proportion of non-pregnant and non-lactating women (20-49 years) considered in PSNP in the areas of nutrition, household asset management, and community cohesion.</li> </ul>		
<p><b>Strategic direction 9: Improve nutritional status of people in special situations such as old ages, disabilities, refugees and orphanages.</b></p>			
<p><b>Strategic Initiative 1: Initiatives to improve nutritional status of elders</b></p>			
<p><b>Strategic Actions</b></p>		<p><b>Performance indicators</b></p>	
<ul style="list-style-type: none"> <li>• Develop appropriate guideline for elder’s nutrition/health and make sure that it is incorporated in service provision standards and curriculum</li> <li>• Provide supportive environment for a coordinated response to nutritional demands of elders</li> <li>• Ensure people with special needs have access to health insurance services</li> <li>• Providing food and micro-nutrients supplementation to the most vulnerable elders</li> <li>• Strengthening the capacity of families, caregivers and other service providers to protect elders</li> </ul>	<ul style="list-style-type: none"> <li>• Developed guideline and incorporated in service provision standards and curriculum</li> <li>• Number of elderly homes for a coordinated response to nutritional demands of elders</li> <li>• Proportion of elderly people who accessed to health insurance services</li> <li>• Proportion of elders with food and micro-nutrients supplementation.</li> <li>• Number of families, caregivers and other service providers trained to provide elderly nutrition services</li> </ul>	<p>MoH, MoLS A, MoE</p>	<p>MoTI, Media, DPs, Private Sector, FBO</p>

<ul style="list-style-type: none"> <li>• Ensuring access, prioritize and utilization of essential nutrition services for elders and their caregivers and families/households</li> <li>• Ensure medias are advocating to address discrimination to elderly people through appropriate technologies/channels</li> <li>• Promotion of adequate intake of diversified food.</li> <li>• Ensure elders are exempted and permanently benefited from direct support by PSNP and</li> <li>• Establish and support self-help mechanism for elderly people.</li> <li>• Support private sector to engage in production of supportive devices for elders.</li> <li>• Encourage voluntary community level support for elders for their nutritional need.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of suitable health facilities for elders providing essential food and nutrition services.</li> <li>• Proportion of elders who got essential food and nutrition service.</li> <li>• Allocation of air time/printed media for nutrition message using media out let.</li> <li>• Proportion of elders with adequate intake of diversified food.</li> <li>• Number of elders benefited from direct support by PSNP.</li> <li>• Number of institutions support self-help mechanism for elderly people.</li> <li>• Number of voluntaries support for elder’s nutritional need.</li> <li>• Number of Academic/ community training programs offering/ graduation elderly nutrition.</li> </ul>		
<b>Strategic Initiative 2: Initiatives to improve nutritional status of people with disabilities.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Develop appropriate guideline on nutrition/health for people with disability and make sure that it is incorporated in service provision standards and curriculum</li> <li>• Provide supportive environment for a coordinated response to nutritional demands of people with disability</li> <li>• Ensure people with disabilities have access to technology /support devices</li> <li>• Ensure that disabled people preferential treatment in terms of employment, placement, and engaging them income generating activities.</li> <li>• Ensure people with special needs have access to health insurance services</li> <li>• Strengthening the capacity of families, caregivers and other service providers to protect people with disability</li> <li>• Ensuring access, prioritize and utilization of essential nutrition services for people with disability and their</li> </ul>	<ul style="list-style-type: none"> <li>• Developed guideline and incorporated in service provision standards and curriculum</li> <li>• Number of Public/private sectors providing friendly response to nutritional demands of Disabled people</li> <li>• Proportion of people with disabilities have access to technology /support devices</li> <li>• Number of institutions giving a chance for disabled people preferential treatment in terms of employment, placement, and engaging them income generating activities.</li> <li>• Proportion/Number of disabled people employed at public and private institutions.</li> <li>• Proportion/Number of disabled people (with special needs) accessed to health insurance services</li> </ul>	MoH, MoLS A, MoE	MoTI, Media, DPs, Private Sector, FBO



<p>caregivers and families/households</p> <ul style="list-style-type: none"> <li>• Promotion of adequate intake of diversified food.</li> <li>• Ensure people with disability are exempted and permanently benefited from direct support by PSNP</li> <li>• Establish and support self-help mechanism for people with disability</li> <li>• Support industries and establish standards to ensure prevention of accidents to prevent disability.</li> <li>• Support private sector to engage in production of supportive devices for people with disabilities</li> <li>• Encourage voluntary community level support for people with disability for their nutritional need.</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion/Number of trained families, caregivers and other service providers to protect people with disability</li> <li>• Number of suitable health facilities for disabled people providing essential food and nutrition services.</li> <li>• Proportion of disabled people who got essential food and nutrition service.</li> <li>• Proportion of people with disability accessed adequate intake of diversified food.</li> <li>• Proportion/Number of people with disability direct support by PSNP.</li> <li>• Number of institutions support self-help devices for disabilities</li> <li>• Proportion/Numbers of work place establish standards for prevention of accidents.</li> <li>• Proportion/Number of sectors engaged in production of supportive devices for people with disabilities</li> <li>• Number of volunteers supported people with disability for their nutritional need.</li> </ul>		
<b>Strategic Initiative 3: Initiatives to improve nutritional status of IDPs/Refugees.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure that IDPs/refuges have access to nutrition services</li> <li>• Provide supportive environment for a coordinated response to the nutritional demands of IDPs/Refugees</li> <li>• Develop appropriate guideline on nutrition/health for people with disability and make sure that it is incorporated in service provision standards and curriculum</li> <li>• Provide supportive environment for a coordinated response to nutritional demands of people with IDPs/refuges</li> <li>• Ensure the provision, consistent use and maintenance of sanitation and hygiene facilities/supplies at IDP and Refugee centers and host communities</li> <li>• Promoting the use of water treatment practices, promoting safe and</li> </ul>	<ul style="list-style-type: none"> <li>• Number of IDPs/refuges have accessed to nutrition services</li> <li>• Number of Public/private sectors which provided a coordinated response to nutritional demands of IDPs/Refugees</li> <li>• Developed guideline and incorporated in service provision standards and curriculum</li> <li>• Number of IDP/refuges centers provided a coordinated response to health and nutritional demands of IDPs/refuges.</li> </ul>	MoH, MoOL SA, MoWI E	MoE, Media, DPs, FBO

<p>hygienic preparation and handling of food, and proper hand washing with soap at IDP and Refuge centers and host communities</p> <ul style="list-style-type: none"> <li>Promotion of adequate intake of diversified food.</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of IDP and Refuge centers with adequate intake of diversified food.</li> </ul>		
<b>Strategic Initiative 4: Initiatives to improve nutritional status of Orphans/vulnerable children (OVC).</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Provide supportive environment for a coordinated response to the nutritional demands of Orphans/ vulnerable children (OVC)</li> <li>Ensure Orphans/Street children have access to health insurance service.</li> <li>Ensure household who support orphan or street children have preferential treatment in terms of employment, and engaging them income generating activities.</li> <li>Encourage voluntary community level support for orphanage/ vulnerable children (OVC) for their nutritional need.</li> <li>Ensuring access, prioritize and utilization of essential nutrition services for Orphans/Street children and their caregivers and families/households</li> <li>Support Orphans/ vulnerable children (OVC) to access to PSNP specially in urban settings</li> </ul>	<ul style="list-style-type: none"> <li>Number of institutions provided coordinated response to the nutritional demands of Orphans/ / vulnerable children (OVC).</li> <li>Numbers of Orphans/ vulnerable children (OVC) have access to health insurance service.</li> <li>Proportion of household with orphan or vulnerable children (OVC) engaged income generating activities.</li> <li>Number of volunteers who support for orphanage/ vulnerable children (OVC) for their nutritional need.</li> <li>Number of suitable facilities for orphanage/ vulnerable children (OVC) providing essential food and nutrition services.</li> <li>Proportion of orphanage/ vulnerable children (OVC) who got essential food and nutrition service.</li> <li>Number of institutions Orphans/ vulnerable children (OVC) accessed to PSNP specially in urban settings to</li> <li>Proportion of Orphans/ vulnerable children (OVC) who accessed adequate intake of diversified food.</li> </ul>	MoWC Y, MoLS A, MoH,	MoE, Media, DPs, FBO
<b>Strategic direction 10: Promote Early Childhood Care and Development, water, sanitation and hygiene and local production of ready to use therapeutic and supplementary food</b>			
<b>Strategic initiative 1: Integrate and ensure Early Childhood Care and Development (ECCD) and stimulation through existing community and facility based nutrition program.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Promotion of appropriate adult-child interaction.</li> </ul>	<ul style="list-style-type: none"> <li>National integration of ECCD into nutrition</li> </ul>	MoH,	DPs,

<ul style="list-style-type: none"> <li>• Ensuring the development and utilization of locally relevant early childhood development materials.</li> <li>• Integration of ECCD into nutrition capacity building efforts (blended integrated nutrition learning module) and pre-service training.</li> </ul>	<p>capacity building material and pre-service trainings curriculum.</p> <ul style="list-style-type: none"> <li>• Proportion/Number of health facilities and kindergartens with ECCD (adult-child interactions) services.</li> <li>• Number of health workers trained on integrated nutrition and ECCD program.</li> </ul>	MoE	Private sector, FBO, MoWCY
<b>Strategic Initiative 2: Ensure access to safe and clean water supply and universal practices on hygiene and sanitation.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure provision and consistent use of safe and adequate water supply.</li> <li>• Ensure the provision, consistent use and maintenance of sanitation and hygiene facilities/supplies at community and household level.</li> <li>• Promoting the use of household water treatment practices, promoting safe and hygienic preparation and handling of food, and proper hand washing practices and personal hygiene.</li> <li>• Promoting safe and clean household environments (in relation to poultry, small ruminants and household waste management).</li> <li>• Promoting construction and use of improved latrines at household, community and in schools.</li> <li>• Strengthen the coordination of water and sanitation activities through one WASH program.</li> <li>• Ensure water quality per the recommendation of control authority.</li> <li>• Increase access to small and large scale irrigation schemes for production of variety foods.</li> <li>• Strengthen the coordination of water and sanitation activities through mobilizing local resources including allocation by woreda counsel, one WASH program and other initiatives.</li> <li>• Avail age-appropriate sanitation and hygiene facilities in schools.</li> <li>• Ensure provision and consistent use of safe and adequate</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of households with clean and safe drinking adequate water supply.</li> <li>• Latrine coverage (improved latrine).</li> <li>• Proportion of households with water treatment practices.</li> <li>• Proportion of households with proper solid waste management.</li> <li>• Proportion of HH with safe and clean household environment (in relation to poultry and (small ruminants).</li> <li>• Proportion of household with appropriate waste management practices.</li> <li>• Proportion of HH with hand-washing facility.</li> <li>• Proportion of households with access to small and large scale irrigation schemes for production of variety foods.</li> <li>• Proportion of school with latrine (improved and separated for boys and girls).</li> </ul>	MoWI E, MoH	MoE, MoWCY, DPs, FBO

water supply at school, health facilities, community and household levels.			
<b>Strategic Initiative 3: Encouraging local food processing factories for RUTF, RUSF, and fortified edible oil and ensure quality of locally produced and imported food items.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure local food processing factories to participate in fulfilling production requirements for ready-to-use therapeutic food (RUTF) and ready-to-use supplementary food (RUSF).</li> <li>• Support domestic production with different mechanism like tax exemption, importation and public awareness on importance of fortified foods (edible oil, salt and wheat) and regulate the quality and safety of these foods</li> <li>• Improving the production of quality, iodized salt by enforcing the monitoring and quality control of salt iodization at production sites (including imported salt).</li> </ul>	<ul style="list-style-type: none"> <li>• Number of local factories/industries fulfilling production requirements for ready-to-use therapeutic food (RUTF) and ready-to-use supplementary food (RUSF).</li> <li>• Proportion of imported fortified foods.</li> <li>• Proportion of locally produced salt appropriately iodized at production site</li> <li>• Number of local factories engaged in domestic production of fortified foods (edible oil, salt and wheat) with quality and safety standards.</li> </ul>	MoTI, Private sector	MoH, DPs
<b>Strategic Initiative 4: Promote the implementation of School Health and Nutrition programs to improve nutritional status of school children.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Conducting school-based health and nutrition social and behavior change communication for school aged children and adolescents.</li> <li>• Capacity building for teachers and Parent-Teacher Association members in child and adolescent nutrition and health services in school and community.</li> <li>• Promoting healthy school environments through school health and nutrition programs.</li> <li>• Providing school-based and out of school de-worming and malnutrition screening services.</li> <li>• Promoting access sanitation and hygiene practices in schools</li> <li>• Promote school gardening for production of diversified food items</li> <li>• Promote and avail home grown school feeding program for school aged children and adolescents</li> </ul>	<ul style="list-style-type: none"> <li>• Number of teacher and parents trained on children and adolescent nutrition and health services</li> <li>• Number of school based SBCC sessions conducted</li> <li>• Number of health and nutrition clubs, agriculture clubs and environmental science established and engaged in activities at school level</li> <li>• Proportion/Number of schools with gardening for production of diversified food items</li> <li>• Proportion/Number of schools with school feeding program for school children</li> <li>• Proportion/Number of low income, especially widows/widowers linked to income generating activities</li> </ul>	MoH, MoE, MoA, MoWI E, MoWY C	MoLSA, Media, DPs

<ul style="list-style-type: none"> <li>• Support low income households especially widows/widowers with school age children to fulfil their food and nutrition requirements.</li> <li>• Establishment of nutrition clubs and strengthen school-community linkage in collaboration with Farmers/Pastoralist Training Centers (FTCs/PTCs) to produce diversified food items in school garden</li> <li>• Support nutritional assessments, de-worming and linkage to health care facilities for management of identified nutritional problems</li> <li>• Avail age-appropriate sanitation and hygiene facilities in schools</li> <li>• Provide foundational lesson towards building self-confidence (personal hygiene, dressings) towards becoming responsible and productive citizen</li> <li>• Create awareness for health workers working in school clinics on nutrition to help the school community on information sharing</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of adolescents participated in school based SBCC session</li> <li>• Proportions of adolescents who had on routine nutritional assessment</li> <li>• Coverage of adolescent who had biannual de-worming</li> <li>• Prevalence of anemia among adolescent girls</li> <li>• Number of adolescent who participated in income generating activities</li> <li>• Proportion of schools who had age appropriate sanitation and hygiene facilities</li> <li>• Numbers of session conducted to adolescents to build self-confidences (personal hygiene, dressings) towards becoming responsible and productive citizen</li> <li>• Proportion of adolescent who had knowledge on building self confidence</li> </ul>		
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### 5.5 Strategic Objective 5: Improve the nutritional status of people with communicable and non-communicable and lifestyle related diseases

Nutrition is an important component of a healthy lifestyle and in the prevention and management of chronic communicable and non-communicable diseases. Malnutrition is a critical yet underestimated factor in susceptibility to infection, including HIV/AIDS, tuberculosis and malaria. Infection saps the individual of energy, which reduces productivity at the community level and perpetuates an alarming spiral of infection, disease and poverty. Hence, it is essential to address the nutritional requirements of individuals with infections. In addition, because of changes in dietary and lifestyle patterns, non-communicable diseases like obesity, diabetes mellitus, cardiovascular disease, hypertension, stroke and some types of cancer are becoming increasingly significant causes of disability and premature death in both developing and developed countries, placing an additional burden on already overtaxed national health budgets. Timely interventions will help prevent these diseases or reduce their severity and consequences. All food and nutrition implementing sectors are responsible for implementing nutrition-sensitive and nutrition specific interventions for those dealing with communicable, non-communicable and lifestyle related diseases. The strategic directions, initiatives, actions, key performance indicators and lead and collaborating sectors are described below (Table 5).

Table 3: Strategic objective, directions, initiatives and key performance indicators for the nutritional status of people with communicable and non- communicable and lifestyle related diseases.

Strategic Objective 5: Improve the nutritional status of people with communicable and non- communicable and lifestyle related diseases.			
<b>Strategic Directions 1: Improve the nutritional status of people with HIV/AIDS, TB and other infectious diseases.</b>			
<b>Strategic Initiative 1:</b> Strengthen the capacity of facilities and health professionals to deliver quality standard nutrition services to people living with infectious diseases (HIV, TB, newborn and childhood infections and other infections).			
Strategic Actions	Key Performance Indicators	Leader Sectors	Collaborate Sectors
<ul style="list-style-type: none"> <li>• Integration of nutritional assessment, counseling and support into all existing HIV/AIDS, TB, newborn and childhood infections and other infectious diseases guidelines and training materials.</li> <li>• Harmonization of the HIV/AIDS, TB, newborn and childhood infections and other infectious diseases care and treatment guidelines and/or training materials with the National food and Nutrition strategies and Programs.</li> <li>• Equip facilities with nutrition assessment and counseling materials.</li> <li>• Avail SBCC materials to health service providers (in line with the National Health Communication Strategy).</li> <li>• Training health workers on acute malnutrition management for the treatment and support of people who have HIV, TB, newborn and childhood infections and other infectious diseases.</li> <li>• Incorporation of nutrition counseling and support service to HIV, TB, newborn and childhood infections and other infectious diseases in to integrated refresher training (IRT) manuals for HEWs.</li> <li>• Conduct food and drug interaction research and support for people with TB/HIV, newborn and childhood infections and other infectious disease.</li> <li>• Develop and implement dietary guidelines for people with TB/HIV, newborn and childhood infections and other infectious disease.</li> <li>• Deploy adequate clinical nutritionist and dietitians to manage TB/HIV, newborn and childhood infections and other infectious disease clinics.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of TB/HIV, newborn and childhood infections and other infectious disease guidelines incorporated nutrition services and messages.</li> <li>• Number of food and nutrition implementation guidelines incorporated TB/HIV, newborn and childhood infections and other infectious diseases services.</li> <li>• Number of health workers trained on TB/HIV, newborn and childhood infections and other infectious disease -with Nutrition linkages.</li> <li>• Number of health extension professionals trained on Nutrition and TB/HIV, newborn and childhood infections and other infectious disease linkages.</li> <li>• Number of Hospitals providing nutrition services for people with HIV, TB, IMNCI and other infectious diseases by using Clinical nutritionist/dietitians.</li> <li>• Number of health facilities providing</li> </ul>	MoH	DPs, CSO, HEIs

	nutrition assessment, counseling and services for people with HIV, TB and other infectious diseases.		
Strategic Initiative 2: Strengthen nutritional assessment, counselling and support integration into TB, HIV, newborn and childhood infections and other infectious diseases treatment, care and support services.			
Strategic Actions/activities	Key performance Indicators	Leader Sectors	Collaborate Sectors
<ul style="list-style-type: none"> <li>Supporting facilities to integrate nutrition counseling and clinical nutrition services into existing HIV, TB and Other infectious diseases services.</li> <li>Standardizing clinical nutrition HIV, TB and other infectious disease services as per national guidelines.</li> <li>Prioritizing children under five, pregnant and lactating women in cases of supply shortage.</li> <li>Provide Nutrition screening, treatment and counseling services for TB /HIV patients and other infectious diseases, sick babies, out patients at health facility levels particularly at ANC, PNC, PMTCT services, OPDs and under five clinics.</li> <li>Promoting appropriate feeding options for infants born to HIV-infected mothers.</li> <li>Counseling and supporting HIV-positive mothers on infant feeding as per the national recommendations and strategies for elimination of mother-to-child transmission (EMTCT).</li> <li>Strengthen monitoring and evaluation of nutrition HIV, TB and other infectious diseases services in the national Health Management Information System.</li> <li>Avail adequate food and nutrition supplies for TBHIV and other infectious disease patients with special focus for vulnerable</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Proportion of clinically undernourished People Living with HIV (PLHIV) who received therapeutic or supplementary food</li> <li>Proportion of clinically undernourished people with TB who received therapeutic food</li> <li>Proportion of clinically undernourished people with other infectious diseases</li> <li>Number of people living with HIV screened for Malnutrition</li> <li>Number of people with TB screened and treated for Malnutrition</li> </ul>	MoH	DPs, HEIs, Media
Strategic initiative 3: Ensure availability of Nutrition commodities and logistics for HIV, TB, newborn and childhood illnesses and other infectious diseases on a sustainable manner.			
Strategic Actions	Performance Indicators	Leader Sectors	Collaborate Sectors



<ul style="list-style-type: none"> <li>• Conduct regular integrated food and nutrition supplies forecasting, procurement and distribution</li> <li>• Avail food and nutrition commodities and supplies for treatment of TB/ HIV and other infectious diseases (supplements, anthropometric equipment, therapeutic food, supplementary food)</li> <li>• Promotion of in-country production of RUSF and RUTF</li> <li>• Establish nutrition supply monitoring and evaluation system through integration with PSA IPLS system</li> <li>• Conduct research/assessment to develop a recipe for locally produce therapeutic food items</li> </ul>	<ul style="list-style-type: none"> <li>• Number of properly conducted food and nutrition forecasting.</li> <li>• Number of Health facilities with Available nutrition stocks.</li> <li>• <b>Proportion of therapeutic food</b> covered from Local Manufacturers.</li> <li>• Number of Nutrition supplies integrated with the PSA IPLS system.</li> </ul>	NDMR, MoH, DPs	HEIs
Strategic initiative 4: Coordinate facility based therapeutic and community based preventive food and nutrition interventions for PLHIV, TB and Other infectious diseases patients through:			
Strategic Actions/activities	Performance Indicators	Leader Sectors	Collaborate Sectors
<ul style="list-style-type: none"> <li>• Coordination and integration of TB, HIV and Other infectious diseases nutrition counseling and support at all levels.</li> <li>• Provide nutrition education, including knowledge of water purification, food hygiene, preparation and handling, and other complementary interventions.</li> <li>• Deliver community based nutrition care and support activities for PLHIV, TB and Other infectious diseases through health extension workers, and health development armies.</li> <li>• Promote programs to advocate for prevention of malnutrition and strengthen nutritional care and support for people with infectious diseases</li> <li>• Promote livelihood support for TB/ HIV</li> <li>• Develop and implement comprehensive packages of Nutrition and TB/HIV- other infectious communication materials to be used by the community</li> <li>• Provide training for food handlers on food preparation and handling to serving people with HIV/TB and other infectious diseases</li> <li>• Conduct an assessment on the linkages between the facility and community services for people with TB and HIV and other infectious disease</li> <li>• Incorporate the TB/HIV and other infectious disease nutrition screening and support services in to the comprehensive and integrated nutrition services delivery platform</li> </ul>	<ul style="list-style-type: none"> <li>• Number of TB/HIV and other infectious disease patients attended the Nutrition BCC sessions</li> <li>• Number of people with TB/HIV and other infectious diseases benefited from the livelihood support</li> <li>• Number of food handlers training on food handling and preparation</li> </ul>	MoH	MoE, MoWIE
Strategic initiative 5: Strengthen the provision of nutrition services through public and private sectors including an emphasis on food-based approaches to address			

the socioeconomic impacts of HIV/AIDS, TB, and other infections.			
Strategic Actions	Key Performance Indicators	Lead sector	Collaborative actors
<ul style="list-style-type: none"> <li>Promote public private partnership</li> <li>Capacitate the private sector for provision of nutrition services for people with HIV/TB and other infectious diseases</li> <li>Collect report from private sectors and support them to strengthen the services</li> </ul>	<ul style="list-style-type: none"> <li>Number of public sectors which made partnership with private sectors</li> <li>Number of private facilities provided Communicable diseases and nutrition services jointly</li> </ul>	MoH	MoE, MoWIE, MoWYC
Strategic initiative 6: Ensure availability, accessibility, utilization of diversified and nutritious foods for HIV/AIDS, TB, newborn and childhood illnesses and other infections.			
Strategic Actions	Key Performance Indicators	Lead sector	Collaborating sectors
<ul style="list-style-type: none"> <li>Promote and support income generating activities for PLHIV and TB patients.</li> <li>Promote backyard garden for diversified crop production (vegetable, fruits).</li> <li>Promote and support production of small ruminants</li> <li>Promote and support small scale irrigation where feasible.</li> <li>Target people with HIV/AIDS and TB to the productive safety net programs and other livelihood supports.</li> <li>Ensure people with HIV and TB are accessing land for crop production.</li> <li>Avail vegetable seeds and fruits for TB/HIV.</li> <li></li> <li>Promote the consumption of diversified diet for people with TB/HIV diseases.</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of TB HIV clients with backyard garden</li> <li>Proportion of TB HIV clients included in livelihood support</li> <li>Proportion of TB/HIV, and other infectious diseases patients benefitted from small scale irrigation support</li> <li>Proportion of TB/HIV, and other infectious diseases patients benefitted from PSNP</li> <li>Proportion of TB/HIV, and other infectious diseases patients accessed land for crop production</li> </ul>	MoA	MoH, MoE
Strategic Initiatives 7: Strengthen school health and nutrition services (deworming, school feeding, school WASH, nutrition education, nutrition screening, and counseling).			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborators
<ul style="list-style-type: none"> <li>Ensure HIV, TB and other infectious disease and food &amp; nutrition services are incorporated in school curriculum at different levels</li> <li>Provide deworming, school feeding and WASH services in schools</li> <li>Establish and strengthen school nutrition and infectious disease prevention clubs at all levels</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of schools which incorporated TB HIV, and other infectious disease in their curriculum</li> <li>Proportion of schools with clubs on infectious diseases prevention</li> </ul>	MoE	MoH, MoWIE

<b>Strategic Initiatives 8: Improve access to adequate and safe drinking water and to small scale irrigation.</b>			
Strategic Actions	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>Promote hand washing</li> <li>Promote safe and clean drinking water</li> <li>Ensure availability, safety, and quality of drinking water</li> <li>Promote environmental hygiene and sanitation</li> <li>Avail small scale irrigation access to PLHIV, TB and other infectious diseases</li> </ul>	<ul style="list-style-type: none"> <li>Proportion/Number of households with access to safe and clean drinking water</li> <li>Proportion/Number of PLHIV, TB and other infectious diseases with access to small scale irrigation</li> </ul>	MoWIE	MoH, MoE
<b>Strategic initiatives 9: Improve access to food and nutrition services for women, children and adolescent who are living with HIV, have TB and other infectious diseases.</b>			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>Promote use of diversified food.</li> <li>Prevent harmful traditional practices.</li> <li>Ensure all women, children and adolescent who are HIV positive, having TB and other infectious diseases are getting food and nutrition support.</li> <li>Promote and support women, children and adolescent girls who are exposed to HIV, TB and other infectious diseases to get diversified, nutritious foods.</li> <li>Prevent discriminations that hinder the target groups to get the appropriate dietary cares and livelihood support.</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of women, children and youth, having TB/HIV or other infectious disease, who get food and nutrition support.</li> <li>Proportion of women, children and youth, having TB/HIV or other infectious disease, who fulfilled the minimum dietary diversity.</li> </ul>	MoWY C	MoH, MoE
<b>Strategic initiatives 11: Ensure the social safety net program addresses the PLHIV, TB and other infectious diseases critically ill patients.</b>			
Strategic Actions	Key Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>Promote appropriate nutrition support for the marginalized TB, HIV, and other infectious disease clients</li> <li>Promote inclusion of TB, HIV, and other infectious diseases clients in livelihood support</li> <li>Ensure vulnerable groups (PLHIV, TB patients, Orphans, disabled people,</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of vulnerable individuals benefitted from appropriate food and nutrition support</li> <li>Proportion of TB, HIV, and other infectious disease patients included in</li> </ul>	MoLSA	MoH

<p>elderly, street children, jobless individuals etc) are getting appropriate food and nutrition support.</p> <ul style="list-style-type: none"> <li>• Ensure PLHIV and TB who are affected by malnutrition are getting appropriate treatment and support</li> <li>• Promote and support income generating activities for PLHIV and TB patients</li> </ul>	<p>the social safety net program</p> <ul style="list-style-type: none"> <li>• Proportion of TB, HIV, and other infectious disease patients treated for malnutrition</li> </ul>		
<b>Strategic Initiatives 12:</b> Ensure PLHIV, TB and other infectious disease food and nutrition services are addressed during the National Emergency Preparedness, Response, Rehabilitation and Resilience strategies and plans.			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Promote support of TB, HIV and other infectious diseases clients timely</li> <li>• Target inclusion of TB, HIV and other infectious diseases clients during emergency</li> <li>• Promote early warning system on the risk of malnutrition among patients with TB, HIV and other infectious diseases</li> <li>• Strengthen the food and nutrition support capacity of sectors to timely and appropriately respond the need of the PLHIV, TB and other infectious diseases patients</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of clients with TB, HIV and other infectious diseases who get appropriate food and nutrition support timely</li> </ul>	NDRM	MoH, MoE
<b>Strategic Initiatives 13:</b> Promote the PLHIV, TB and Other infectious diseases nutrition service uptake and awareness creation through different channels.			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Promote and incorporate health education in mass media, including social media</li> <li>• Develop nutrition program on mass media for TB, HIV and other infectious disease clients</li> <li>• Organize public awareness creation dialogue on HIV/AIDS, TB and other infectious diseases preventions, treatment and nutrition integration through different channels</li> <li>• Create a permanent program to be aired in different channels on TB, HIV, AIDS and other infectious diseases</li> <li>• Create a page or platform on social media concerning nutrition and infectious diseases</li> </ul>	<ul style="list-style-type: none"> <li>• Number of mass media having continuous programs on nutrition and infectious diseases</li> <li>• Number of public dialogue sessions conducted concerning nutrition and infectious diseases aired through different media channels</li> </ul>	Media	MoH, MoE, MoWYC
<b>Strategic Initiatives 14:</b> Promote evidence generation for program managers to support PLHIV, TB and other infectious disease nutrition services provision.			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Incorporate nutrition research in TB HIV programs and other infectious diseases.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of academic and research institutions which included nutrition as</li> </ul>	HEIs	MoH, MoE

<ul style="list-style-type: none"> <li>• Promote and advocate for use of data for decision makers</li> <li>• Conducting different researches and systematic reviews on nutrition and infectious diseases</li> <li>• Providing technical nutrition services for the local community</li> <li>• Support evidence generation for decision making</li> <li>• Promote and implement skill-based nutrition higher learning institutions</li> </ul>	<p>research thematic area</p> <ul style="list-style-type: none"> <li>•</li> </ul>		
<b>Strategic Initiatives 15:</b> Allocate budget for food and nutrition from the government treasury and established pool fund account and distribute to implementing sectors.			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Incorporate indicators in the country development plan</li> <li>• Promote allocation of budget by each of the sectors for nutrition program</li> <li>• Allocate budget for food and nutrition activities</li> <li>• Incorporate food and nutrition indicators in the country Growth and Transformation Plan</li> <li>• Ensure all food and nutrition implementing sectors are allocating budget for food and nutrition interventions</li> <li>• Mobilize additional budget from local and international development partners for food and nutrition interventions</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion/Number of sectors allocated budget for nutrition programs</li> </ul>	MoFED	All NNCB members
<b>Strategic directions 2:</b> Improve the nutritional status of people with non- communicable and lifestyle related diseases.			
<b>Strategic Initiative1:</b> Strengthen national food and nutrition related non-communicable disease response through mainstreaming in health policies strategies, programs, guidelines and training materials.			
Strategic Actions	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Revising nutrition manuals and guideline to include NCDs.</li> <li>• Counseling on physical activity and healthy lifestyle.</li> <li>• Revising the existing curriculums of health professionals to include nutrition and NCDs.</li> <li>• Developing dietary guidelines for NCDs.</li> <li>• Incorporate food and nutrition in chronic non-communicable disease prevention and control in the in-service training manuals.</li> <li>•</li> <li>• Advocacy for reviewing existing policies and strategies in relevant to Food and Nutrition implementing sectors to ensure that they are consistent with best practices in population-wide approaches to increasing physical activity.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of food and nutrition guidelines which incorporated NCDs</li> <li>• Number of developed dietary guidelines</li> </ul>	MoH	MoE

<ul style="list-style-type: none"> <li>• Advocate for incorporation of competency based nutrition into the existing curricula of health professionals.</li> <li>• Develop and implement national nutrition, dietetics and healthy life guidelines for prevention and management of non-communicable diseases and risk factors</li> </ul>			
Strategic initiative 2: Promote public awareness on healthy dietary behaviors and physical activities.			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Developing and disseminating standardized health and nutrition messages on healthy dietary behaviors.</li> <li>• Develop and disseminate national nutrition, dietetics and healthy life messages to promote healthy dietary lifestyles.</li> <li>• Promote and advocate for g healthy nutrition movement through mass media (TV, radio, newspapers, posters, social media, websites, etc).</li> <li>• Conducting school-based health promotion to encourage healthy diet and avoid childhood obesity among schoolchildren.</li> <li>• Build the capacity of health workers and HEWs (both urban and rural) on diet, physical activity and NCDs.</li> <li>• Implementing the International Code of Marketing of Breast milk Substitutes and subsequent WHO resolutions.</li> <li>• Developing and implement region specific food guide pyramids for diverse cultural settings.</li> <li>• Promotion of healthy lifestyle.</li> <li>• Promotion of appropriate IYCF.</li> <li>• Develop appropriate communication messages such as leaflets, posters, discussions.</li> <li>• Promoting school nutrition and NCDs education.</li> <li>• Promotion of physical activity and healthy life style in to different programs of the health sector.</li> <li>• Develop and implement comprehensive packages of Nutrition and NCDs materials to be used by the community.Create awareness on healthy diet</li> <li>• Develop a program for all mass media on NCD</li> <li>• Allocate budget for transmission of key messages by radio and TV</li> <li>• Disseminate text messages about nutrition related NCDs</li> <li>• Creating public awareness on the consumption of organic foods, prevention</li> </ul>	<ul style="list-style-type: none"> <li>• Number of HEWs trained on nutrition and NCDs.</li> <li>•</li> <li>• Number of schools having nutrition/NCD education sessions.</li> <li>• Number of NCD messages Disseminated on mass media.</li> <li>• Number of messages transmitted by TV, radio and mobile phones</li> <li>• Number of programs broadcasted by the public and private print and electronic media</li> </ul>	MoH	MoE, Media

<p>of contamination by chemical, toxin, heavy metals, and eating trans-fatty acids &amp; junk foods,</p> <ul style="list-style-type: none"> <li>Establish media channels and airtimes for the promotion and prevention of nutrition driven non-communicable diseases</li> </ul>			
<b>Strategic initiative 3: Provide nutrition assessment and counselling services at the community and health facility level.</b>			
<b>Strategic Actions</b>	<b>Key Performance Indicators</b>	<b>Lead sector</b>	<b>Collaborative sector</b>
<ul style="list-style-type: none"> <li>Supporting facilities to integrate nutrition assessment/screening and counseling services into all facility services to identify overweight and obesity.</li> <li>Supporting facilities to integrate nutrition assessment and disease specific dietary counseling into different non-communicable disease clinics (diabetics, hypertension, cancer, etc).</li> <li>Providing periodic nutritional screening and counseling of students for early identification of obesity and overweight at school.</li> <li>Providing periodic nutritional screening for early identification of obesity and overweight, and counseling to girls and boys at youth friendly centers.</li> <li>Supporting Health facility levels nutritional screening and counseling for early identification of obesity and overweight.</li> <li>Promote and support community level healthy dietary practices and <b>behaviors.</b></li> <li>.</li> <li>Conducting periodic nutrition screening both at facility and community levels.</li> <li>Nutrition assessment, counseling and services for NCD patients.</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of NCD patients screened for obesity and overweight</li> <li>Proportion of NCD patients received nutrition counseling</li> </ul>	MoH	DPs, HEIs
<b>Strategic initiative 4: Create/advocate for external environments that enhance physical activity in schools, at workplaces and in communities.</b>			
<b>Strategic Actions</b>	<b>Key Performance Indicators</b>	<b>Lead sector</b>	<b>Collaborative sector</b>
<ul style="list-style-type: none"> <li>Conducting high level advocacy for relevant decision makers on the importance of physical activity in preventing non-communicable diseases.</li> <li>Collaborating with sector line ministries and other concerned bodies for prevention and control of NCD.</li> <li>Ensuring that schools have standardized recreation, play and sports facilities.</li> <li>Encouraging schools to provide students with daily physical education, exercises and equip themselves with appropriate facilities and equipment.</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of schools with standard play ground.</li> <li>Number of communities play grounds arranged.</li> </ul>	MoH	MoE, MoWYC, MoSHE

<ul style="list-style-type: none"> <li>• Advocate and support urban planners to incorporate adequate green areas, and recreation areas that will encourage appropriate physical activities (environmentally friendly living area).</li> <li>• Advocacy on physical activity.</li> <li>• Develop standard children play ground in schools.</li> <li>• Develop standard play grounds/fields in the community.</li> </ul>			
<b>Strategic initiative 5: Promote the establishment of physical activity and nutrition clubs in urban and rural settings.</b>			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Establishing physical activity clubs within communities, schools and workplaces in collaboration with sector line ministries.</li> <li>• Collaborating with sector line ministries to establish physical activity centers in all workplaces.</li> <li>• Establishing nutrition clubs within communities entities, schools and workplaces</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Number of schools having nutrition and physical activity clubs</li> </ul>	MoH	HEIs, , MoSHE
<b>Strategic objective 6: Promote engagement with professional organizations to generate evidence for policy guidance and standard setting.</b>			
Strategic Actions	Key Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Strengthening surveillance of non-communicable disease risk factors.</li> <li>• Promotion of health systems research or epidemiological studies on major non-communicable disease risk factors, including physical inactivity and unhealthy diet.</li> <li>• Ensuring national surveys on NCD risk factors address dietary intake, household expenditure, blood lipids, hypertension, and blood glucose in collaboration with the Ethiopian Public Health Institute.</li> </ul>	<ul style="list-style-type: none"> <li>•</li> <li>• Number of NCD Surveys conducted</li> <li>• NCD Surveillance System established</li> </ul>	MoH	EPHI, HEIs, MoSHE
<b>Strategic initiative 7: Strengthen the diagnostic and clinical management capabilities of the country's health system to prevent and treat chronic non-communicable/lifestyle related diseases.</b>			
Strategic Actions	Key Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Equipping health facilities with essential supplies, diagnostic equipment and other treatment inputs.</li> <li>• Organizing and conduct sustainable in-service training programs on clinical diagnosis, treatment, counseling and comprehensive care of patients with</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of HW trained on NCDs</li> <li>• Number of modules which include NCDs</li> </ul>	MoH	MoSHE, HEIs



<p>non-communicable diseases.</p> <ul style="list-style-type: none"> <li>• Establishing and foster networking and collaboration across higher education institutions to harmonize the training curriculum on chronic non-communicable diseases.</li> <li>• Train HWs on NCD.</li> <li>• Incorporate NCD in all the relevant training materials.</li> <li>• Revising training curriculums to include and harmonize NCDs</li> </ul>			
<b>Strategic initiative 8: Formulate and enforce legislation and regulations that address unhealthy lifestyle and diet.</b>			
Strategic Actions	Key Performance Indicators	Lead sector	Collaborative sector
<ul style="list-style-type: none"> <li>• Production and distribution of regulatory guidelines on food products to ensure production and marketing of healthy foods.</li> <li>• Formulation and enforcement of legislation that promotes the local production and consumption of fruits and vegetables.</li> <li>• Enforcement of labeling of composition (ingredients) of commercially produced or imported foods and drinks.</li> <li>• Imposing taxation on imported unhealthy (junk) foods and drinks.</li> <li>• Development of the necessary regulations to provide incentives for the production and formulation of healthy foods.</li> <li>• Development of regulations to ensure that NCD prevention is an explicit priority in all stages of food systems, including product development, formulation, promotion and distribution.</li> <li>• Enforcement of regulations to minimize the impact of marketing on dietary patterns and prevent the exploitation of children, young people, and families via advertisements of unhealthy diets and beverages.</li> <li>• Develop regulation guidelines on food products</li> <li>• Promote local production of fruits and vegetables</li> <li>• Promotion of implementation of infant feeding regulations.</li> <li>• Impose taxation to alcoholic drinks, tobacco and stimulants.</li> </ul>	<ul style="list-style-type: none"> <li>• Healthy diet index</li> <li>• Amount of money collected from taxation of drinks, tobacco and stimulants</li> </ul>	MoH	MoTI, EFDA, MoA
<b>Strategic Initiative 9: Increase the production and consumption of organic agricultural products (fruits, vegetables and animal source foods).</b>			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborator

<ul style="list-style-type: none"> <li>Promotion of growing diverse food items</li> <li>Increase the production and consumption of fruit and vegetables</li> <li>Strengthen the production and consumption of organic agricultural products</li> <li>Strengthen the pre-post-harvest management system to prevent contamination of agricultural products by chemicals, aflatoxins, inorganic materials etc</li> <li>Ensure livestock, poultry, fishery products are free from any contaminations of inorganic substances</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of Fruit and Vegetable groups Consumed at HH level</li> <li>Number of pre and post-harvest technologies used to ensure the safety and nutrient quality of foods</li> </ul>	MoA	MoH, MoE
<b>Strategic initiative 10: Ensure that diet and life style non-communicable disease are incorporated in the school curriculum.</b>			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborator
<ul style="list-style-type: none"> <li>Ensure that the food and nutrition related non-communicable disease are incorporated in the school curriculum</li> <li>Establish school nutrition club to prevent obesity and overweight</li> <li>Promote and implement school gardening</li> <li>Ensure school feeding programs are from healthy/organic food groups</li> </ul>	<ul style="list-style-type: none"> <li>Number of schools with fruit and vegetable garden</li> <li>Number of schools with nutrition clubs</li> </ul>	MoE, MoSHE, HEIs	MoH
<b>Strategic initiative 11: Improve access to water, sanitation and hygiene.</b>			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborator
<ul style="list-style-type: none"> <li>Avail safe and clean potable water</li> <li>Ensure drinking waters are free of any bacteria, heavy metals, residuals, toxins and flouride</li> <li>Make sure irrigation water provided is not contaminated by chemicals, toxins, heavy metals</li> <li>Ensure wastewater is well treated before use for irrigation</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of households having access to safe and clean drinking water</li> </ul>	MoWIE	MoH, MoE, MoA
<b>Strategic Initiative 12: Ensure safety and quality of foods in the market.</b>			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborator
<ul style="list-style-type: none"> <li>Promote food fortification</li> </ul>		EFDA	MoH, MoA,

<ul style="list-style-type: none"> <li>Promote quality of local and imported food items</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of food and nutrition business centers produced organic foods</li> <li>Proportion/Number of food and drinking facilities trained on safety and quality of foods</li> <li>Proportion of locally manufactured and imported food items inspected</li> </ul>		MOTI
<ul style="list-style-type: none"> <li>Ensure the food markets are availing foods that are safe and quality to the public</li> <li>Support the business community to bring organic food items to the market</li> <li>Ensure small, medium and large-scale industries are not contaminating the environment by releasing heavy metals, toxins, chemicals, and other products that causes NCD</li> <li>Ensure food and drinking manufacturing industries are producing safe, healthy, nutritious, organic and quality food items</li> <li>Ensure food and drinking facilities including street foods are safe, organic, free from trans-fatty acids, junk foods, sodas, alcohols</li> </ul>			
<b>Strategic Initiative 13: Support healthy eating, physical activities and improved life styles.</b>			
Strategic Actions	Key Performance Indicators	Lead sector	Collaborator
<ul style="list-style-type: none"> <li>Promote healthy eating</li> <li>Promote physical activity in workplaces</li> <li>Incorporate obesity and overweight prevention and control programs in the policies, strategies and programs and support the affected populations</li> <li>Promote and support healthy eating, physical activities, and improved life styles.</li> </ul>	<ul style="list-style-type: none"> <li>Healthy diet index</li> <li>Prevalence of overweight/obesity</li> </ul>	MoH	MoA, MoE, MoSHE, MoTI, HEIs
<b>Strategic Initiative 14: Establish a mechanism to identify the critically affected NCD patients and include in the social security support.</b>			
Strategic Actions	Key Performance Indicators	Lead sector	collaborator
<ul style="list-style-type: none"> <li>Promote social security for the vulnerable</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of nutrition related NCDs patients benefitted from social security support</li> </ul>	MoLSA	MoA, MoH, MoE
<b>Strategic Initiative 15: Ensure the government treasury allocates budget for NCD prevention and control.</b>			
Strategic Actions	Key Performance Indicators	Lead sector	collaborator
<ul style="list-style-type: none"> <li>Ensure all responsible sectors allocated budget for NCD activity</li> </ul>	<ul style="list-style-type: none"> <li>Proportion/Number of sectors allocated budget for nutrition related NCDs</li> </ul>	MoF	MoTI, MoH, All Responsible Sectors

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•	•		
<b>Strategic Initiative 16:</b> Support evidence generation to prevent and control NCDs.(needs alignment with strategic initiative 6).			
Strategic Actions/activities	Performance Indicators	Lead sector	Collaborator
• Include NCDs in the research thematic areas	Number of NCD projects supported by the higher education and research institutes	HEIs	MoH, MoSHE, MoE
• Promote prevention and control of NCD in the community	Proportion of health facilities provided educations sessions on NTDs		
• Ensure life style non-communicable diseases are included in the pre-service curriculum	Number of higher education and research institutions that integrated nutrition related NCD into their curriculum		
• Conduct specific research on the prevention and control of NCDs	Number of original researches and reviews done by higher education and research institutions		
• Provide community services on the prevention and control of NCDs	Number of events conducted regarding the prevention and control of NCDs		
• Support large scale follow-up studies and implementation researches to bridge the gap between evidence and practice and to provide information on practice, care and outcomes	Proportion/number of higher education and research institutes that allocated fund for NCD research		

***5.6 Strategic Objective 6: Strengthen the national capacity to manage natural and manmade food and nutrition emergencies with timely and appropriate response including for internally Displaced Persons and refugees***

This strategic objective will focus on strengthening multi-sector response approaches in three key strategic directions/areas, which require coordinated interventions across individual sectors, including:

- Strengthening emergency preparedness to reduce risk and vulnerability to food insecurity and malnutrition occasioned by such disasters, thus preventing crises from developing into emergencies.
- Strengthening timely and appropriate emergency response that ensures all persons in emergencies receive timely and appropriate assistance to protect their food security and nutritional status and to avoid loss of lives and livelihoods and
- Strengthening emergency recovery, resilience building, and long-term development capacity for food and nutrition to improve post-emergency recovery through resilience building and long term development in order to reduce vulnerability of the populations to food and nutrition insecurity.

The strategic directions, initiatives, actions and key performance indicators are enumerated as follows (Table 6).

Table 4: Strategic directions, initiatives, actions and key performance indicators for the national capacity to manage natural and manmade food and nutrition emergencies with timely and appropriate response including for internally Displaced Persons and refugees.

<b>Strategic objective 6: Strengthen the national capacity to manage natural and manmade food and nutrition emergencies with timely and appropriate response including for Internally Displaced Persons and refugees</b>			
<b>Strategic Direction 1: Strengthening Emergency Preparedness for food and Nutrition.</b>			
Strategic initiative 1: Strengthen early warning system(s) to provide timely crucial information to detect potential food and nutrition emergencies.			
<b>Strategic actions</b>	<b>Key performance indicators</b>	<b>Lead sectors</b>	<b>Collaborating sectors</b>
Develop contingency plans that address food and nutrition issues during and post-emergency phases	Existence of contingency plans to address food and nutrition emergencies.	NDRM, MoH	MOA, MOFED, DPs
Strengthen capacities to coordinate food and nutrition in emergencies	Number of experts received capacity building training on food and nutritional emergencies and coordination.	NDRM, MoH, EPHI	MoA, MoH, MoFED, DPs
Strengthen national capacities to ensure adequate reserve food and supplementary food supply to control food and nutrition emergencies	<ul style="list-style-type: none"> <li>• Metric tons of reserved food per estimated number of people in need of emergency response</li> <li>• Metric tons of supplementary food reserved per estimated moderately malnourished under five children in emergency affected area</li> </ul>	NDRM	MoA, MoH, MoFED, DPs
Strengthen a timely, adequate and appropriate response system for food and nutrition emergencies	<ul style="list-style-type: none"> <li>• Number of Emergency repose provided within 72 hr of onset</li> <li>• Existence of emergency preparedness plan</li> <li>• Number of sectors which prepared evidence-based plan for emergency response.</li> <li>•</li> </ul>	NDRM, MoH	MoFED, DPs
Strengthen multisectoral food and nutrition emergency coordination structure at all level to ensure emergency preparedness and response	Existence of functional food and nutrition emergency coordination structure at all level	NDRM, MoH	All sectors
Establish/strengthen early warning system for emergency preparedness and response	Early warning data collection mechanism in place and with regular weekly/monthly report and analysis done	NDRM	MoH, MoA, MoE, DPs
Mapping potentially affected/vulnerable areas to food and nutrition emergencies	Regular mapping of vulnerable areas for food and nutrition emergency done twice per year( hotspot	NDRM	MoFED, MoH, DPs

	classification)		
<b>Strategic initiative 2: Establish food and nutrition surveillance system and real time monitoring</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Establishing/strengthening nutrition surveillance system	<ul style="list-style-type: none"> <li>Number of risk assessments conducted</li> <li>Number of nutrition surveillance sites available</li> <li>Number of nutrition surveillances conducted per annum</li> </ul>	NDRM, MoH, Research Institutions, HEIs	DPs
Ensure Realtime monitoring and reporting and use of technology	<ul style="list-style-type: none"> <li>Existence of new technology for real time monitoring of data</li> </ul>	EPHI, MOH	
Strengthen capacity of emergency food and nutrition communication preparedness and response	<ul style="list-style-type: none"> <li># of timely shared information of international concern and national warning.</li> </ul>	NDRMC	
Ensure availability of timely and quality food and nutrition data to inform decision	Food and nutrition report received weekly with 90% reporting rate.	NDRM, MoH	Research Institutions, HEIs
<b>Strategic initiative 3: Enhance the contingency funds to manage emerging food and nutrition crises.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Establish emergency fund raising mechanism at all level to manage emerging food and nutrition crises	Portion of emergency funding covered out of the need of emergency support	NDRM	MoH, DPs
<b>Strategic initiative 4: Ensure food and nutrition information communication, coordination and dissemination</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Create public awareness on appropriate IYCF practice	Proportion of mothers knowledgeable about appropriate IYCF practice during emergency	NDRM, MoH	DPs
Create public awareness on early warning information	National, Regional and community level communication system in place for regular update of the community about early warning information	NDRM, MoH, EPHI	Media, Other sectors
Advocate and lobbying of national government and donors to ensure that there is political commitment to release funds that support food and nutrition activities in emergencies	Proportion of budget mobilized from the required resources	NDRM, MoH	EPHI, all other sectors
<b>Strategic Direction 2: Strengthening timely and appropriate emergency response for food and Nutrition.</b>			
<b>Strategic initiative 1: Ensure access to safe water, sanitation and hygiene during emergencies.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Ensuring access to clean and safe water	Proportion of households who have access to an improved water source in the emergency affected area	MoWIE, NDRM, MoH	DPs, private sector, CSO

Promoting the use of household water treatment practices	Proportion of households treating water by any means in the emergency affected area	MoWIE, NDRM, MoH	DPs, private sector, CSO
Promoting safe and clean household environments	Proportion of individuals aged >12 months in households using hygienic sanitation facilities	MoWIE, NDRM, MoH	DPs, private sector, CSO
Ensure environmental sanitation such as proper disposal of human and household waste	<ul style="list-style-type: none"> <li>Proportion of households with access to solid waste disposal in the emergency affected area</li> <li>Proportion of households with access to liquid waste disposal in the emergency affected area</li> </ul>	MoWIE, NDRM, MoH	DPs, private sector, CSO
Ensure construction and use of household and community latrines	Proportion of households/people who have access to latrine facility in the emergency affected area	MoWIE, NDRM, MoH	DPs, private sector, CSO
Conduct awareness creation on proper water, hygiene and sanitation practices	<ul style="list-style-type: none"> <li>Proportion of handlers and child care takers knowledgeable about proper water, hygiene and sanitation activities</li> <li>Number of awareness creation sessions conducted per annum</li> </ul>	MoWIE, NDRM, MoH	DPs, private sector, CSO
<b>Strategic initiate 2: Meeting the special nutritional needs of the most vulnerable groups during emergencies</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Conduct rapid nutritional assessments /surveys	<ul style="list-style-type: none"> <li>Number of nutritional surveys conducted per annum</li> </ul>	MoH, NDRM	HEIs, Research Institutions, DPs, private sector, CSO
Ensure estimation of general ration for the affected people with emergency	<ul style="list-style-type: none"> <li>Availability of document illustrating estimation of general food ration for the affected people with food and nutritional emergency</li> </ul>	NDRM	MoH, MoA, DPs
Ensure provision of adequate and nutritious foods for vulnerable communities as per their needs	<ul style="list-style-type: none"> <li>Proportion of people affected with emergency and received food aid</li> </ul>	MoH, NDRM, MoA	DPs, private sectors, CSO
Establish and strengthen supplementary and therapeutic feeding programs	<ul style="list-style-type: none"> <li>Number of functional OTPs established in emergency affected catchment area</li> <li>Number of functional SC established in emergency affected catchment area</li> <li>Number of functional TSFP established in the emergency affected catchment area</li> <li></li> </ul>	MoH, NDRM	DPs, private sectors, CSO
Support improvement of the supply chain	<ul style="list-style-type: none"> <li>Stock out report for RUTF, B-100, F-75</li> </ul>	MoH, NDRM	DPs, private sector, CSO



(logistic, supplies, equipment) - needed for effective management of severe and moderate acute malnutrition according to the national protocol	&F100 <ul style="list-style-type: none"> <li>• Stock out report of TSFP supply (RUSF)</li> </ul>		
Monitoring the quality of donated food	The existence of food quality monitoring guideline	EFDA, MoH, NDRM	DPs, private sector, CSO
<b>Strategic initiative 3: Integration of infant and young child feeding activities in emergency response interventions.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Promote early initiation and exclusive breastfeeding	<ul style="list-style-type: none"> <li>• Proportion of infants aged &lt;6 months who exclusively breastfed in emergency affected area</li> <li>• Proportion of infants who initiated breastfeeding within one hour of delivery</li> </ul>	MOH	NDRM, DPs, private sectors, CSO
Ensure support and provision of diversified and nutritionally adequate diet during emergency	<ul style="list-style-type: none"> <li>• Proportion of children aged 6-23 months with minimum acceptable diet in emergency affected area</li> </ul>	MOH, MOA, NDRM	
Establishing women and child-friendly breastfeeding corner/spaces at emergency sites	<ul style="list-style-type: none"> <li>• Existence of breastfeeding corner in emergency sites</li> </ul>	MOH	NDRM, MoWCY, DPs, private sectors, CSO
Ensure support and provision of adequate and diversified diet for women of reproductive age (WRA)	<ul style="list-style-type: none"> <li>• Proportion of WRA with minimum dietary diversity</li> </ul>	MOH, MOA, NDRM	MoWCY, DPs, private sectors, CSO
Ensure monitoring mechanism in place on marketing of Breast Milk Substitute	<ul style="list-style-type: none"> <li>• Number of reports on violation of the code of BMS</li> </ul>	FDA	
<b>Strategic initiative 4: Addressing micronutrient (Vitamins and Minerals) requirement.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Strengthen routine and therapeutic micronutrient supplementation (vitamin A, iron and folate, zinc) for children, women and identified vulnerable groups	<ul style="list-style-type: none"> <li>• Proportion of children with diarrhoea received zinc supplementation</li> <li>• Proportion of children (6-59 months) received vitamin-A supplementation in the past six months</li> <li>• Proportion of children (6-59 months) with any form of xerophthalmia and received therapeutic dose of vitamin-A</li> <li>• Proportion of pregnant women received iron-folate supplementation</li> </ul>	MOH	MoWCY, NDRM, HEIs, MOTI, DPs, private sectors, CSO

Ensure pregnant women and children $\geq$ two years received deworming tablets	<ul style="list-style-type: none"> <li>Proportion of pregnant women who received deworming tablet in 2<sup>nd</sup> or 3<sup>rd</sup> trimester</li> <li>Proportion of children 2-5 yrs who received de-worming tablet</li> </ul>	MOH	MoWCY, NDRM, HEIs, MOE, DPs, private sectors, CSO
Ensure the emergency food baskets contain fortified food items	<ul style="list-style-type: none"> <li>Proportion of food aid items fortified with micronutrients</li> </ul>	NDRM, MOTI, MOH	DPs, private sectors, CSO
Providing cash or voucher transfer for dietary diversification/ fresh fruit and vegetables	<ul style="list-style-type: none"> <li>Proportion vulnerable individuals received cash or voucher transfer to purchase micronutrient rich food</li> </ul>	NDRM, MOA	DPs, private sectors, CSO
<b>Strategic initiative 5: Improving emergency food safety and Quality assurance.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Ensure that food distributed during emergencies is of good quality and safe for consumption	<ul style="list-style-type: none"> <li>Proportion of food samples passed quality assessment</li> </ul>	NDRM, MOH, MOTI	MOA, DPs, private sectors, CSO
Enhance a system for good storage, transportation and distribution practice for safer of food supplies.	<ul style="list-style-type: none"> <li>Proportion of distribution sites received food aid/supply on time</li> <li>Proportion of emergency sites with food aid/supplies store passed the quality assessment</li> </ul>		
Promote hygienic food preparation and storage during an emergency	<ul style="list-style-type: none"> <li>Proportion food preparation sites/households demonstrated appropriate/hygienic food preparation</li> <li>Proportion of individuals responsible in food preparation and are knowledgeable about appropriate/hygienic food preparation</li> </ul>		
Monitoring the quality of emergency and donated food	<ul style="list-style-type: none"> <li>Existence of food quality monitoring guideline</li> </ul>	FDA, MOI	
<b>Strategic initiative 7: Ensure proper information communication, coordination and dissemination on food and nutrition in emergency response.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Create public awareness on healthy dietary practice	<ul style="list-style-type: none"> <li>Number of sessions conducted through media concerning healthy dietary habit per year</li> </ul>	MOH, Media	MOA, NDRM, HEIs, DPs
Raise awareness or promote advocacy among policy-makers, planners and donors about issues of emergency and activities	<ul style="list-style-type: none"> <li>Number of awareness creation/sensitization workshops undertaken with policy makers and donors per year</li> </ul>	MOH, Media	MOA, NDRM, HEIs, DPs

Wider community mobilization and sensitization for detection and response to food and nutrition emergencies	<ul style="list-style-type: none"> <li>Number of sessions conducted about food and nutrition emergency issues through WDA/HDA</li> </ul>	MOH, MOA, NDRM	Media, DPs, CSO
Mainstreaming of nutrition in all sectors to enhance nutrition information and communication	<ul style="list-style-type: none"> <li>Number of sectors included food and nutrition emergency activities in their annual work plan</li> </ul>	MOH	All other sectors
<b>Strategic initiative 7: Enhance school enrolment, retention and completion rates among food insecure households through appropriate programming.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Ensuring School feeding programs in emergency affected areas	<ul style="list-style-type: none"> <li>Proportion of schools with functional school feeding programs located in emergency areas</li> <li>Number of newly established school feeding programs per emergency affected woreda</li> </ul>	MOE, NDRM, MOH	DPs, CSO
Provision of clean and safe water in schools during emergency	<ul style="list-style-type: none"> <li>Proportion of schools with improved water access in emergency affected woreda</li> </ul>	MOE, NDRM, MOWIE	DPs and civic societies
Ensure school feeding program provide diversified and nutritious food	<ul style="list-style-type: none"> <li>Number of food groups included in the school feeding program</li> </ul>	MOE, NDRM, MOWIE	DPs and civic societies
Ensure the safety and quality of school feeding	<ul style="list-style-type: none"> <li>Proportion of food handlers demonstrate appropriate hygienic food preparation and serving practice in school.</li> </ul>	MOE, NDRM, MOWIE	DPs and civic societies
Zero school attrition rate in emergency affected area	<ul style="list-style-type: none"> <li>Proportion of children dropped-out of their school in emergency affected woredas</li> </ul>	MOE, NDRM	MoWCY, DPs, CSO
Develop programme to screen pre-school and school children for malnutrition	<ul style="list-style-type: none"> <li>Proportion of schools carried out nutritional screening per year</li> <li>Number of nutritional screening undertaken in each schools per year</li> </ul>	MOH, MOE	NDRM, MoWCY, DPs, CSO
<b>Strategic initiative 8: Establish and strengthen food and animal feed distribution infrastructure and networks in crisis prone areas.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Provision of conservation and use of grass hay and crop residue for consumption during dry season	<ul style="list-style-type: none"> <li>Proportion of households received livestock feed in emergency affected area</li> </ul>	MoA, NDRM	DPs, HEIs, CSO
Support vaccination against trans-boundary and drought induced livestock diseases	<ul style="list-style-type: none"> <li>Proportion of livestock vaccinated in emergency affected area</li> </ul>		
<b>Strategic direction 3: Strengthening Emergency Recovery, Resilience Building, and Long-term development capacity for food and nutrition.</b>			
<b>Strategic initiative 1: Develop a rehabilitation system for food and nutrition emergencies that supports the affected communities to return to normal</b>			

functioning after emergencies.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Support primary health care units to promote health and nutrition security	<ul style="list-style-type: none"> <li>• Number of primary health care units rehabilitated for health and nutrition services</li> <li>• Number of primary health care units fully supported (human capacity, finance, material and so on)</li> </ul>	MOH	NDRM, MoFED, MoWIE, DPs
Strategic initiative 2: Enhance capacities and livelihood opportunities for chronically food insecure communities as part of social protection scheme			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Strengthen productive soft net programs to support chronically food insecure households	<ul style="list-style-type: none"> <li>• Number of chronically food insecure households reached through PSNP both in urban and rural</li> </ul>	MOA, NDRMC	NDRM, MoFED, DPs
Create income generating activities for vulnerable households	<ul style="list-style-type: none"> <li>• Number of HHs engaged in Income generating activities through PSNP in urban and rural</li> </ul>	MOA, MoLSA	NDRM, MoFED, DPs
Ensure PSNP beneficiaries' access to basic social services in urban and rural areas	<ul style="list-style-type: none"> <li>• Percent of PSNP beneficiary PW attended ANC4</li> <li>• Percent of PLW attended nutrition SBCC session</li> <li>• Percent of PSNP beneficiary Lactating women attended Child GMP session.</li> <li>• Number of PSNP HHs who received free legal services.</li> <li>• Percent of PSNP HH covered with Community Based Health Insurance</li> </ul>	MOLSA, MOH, MOA, General Attorney	RDRM, MOFED, DPs, Justice
Strategic initiative 3: Support continuous peace building initiatives and enhancement of national security.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Strengthen conflict resolution mechanism at all level	<ul style="list-style-type: none"> <li>• Existence of conflict resolution mechanism in the community.</li> </ul>	MOP, NDRM, MoLSA	DPs, MOCT
Strengthen conflict early warning systems	<ul style="list-style-type: none"> <li>• Existence of regular update on conflict sensitive areas.</li> </ul>	NDRM, MOP, MoLSA	DPs
Strategic initiative 4: Ensure sustainable access to safe water, sanitation and hygiene following emergencies			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Conduct water resource potential assessment and ground water mapping	<ul style="list-style-type: none"> <li>• Proportion of climate resilient areas identified, quantified and mapped</li> </ul>	MOWIE	

Implement climate resilient water safety plans (CP-WSP)	<ul style="list-style-type: none"> <li>Percent of water supply schemes with water safety plans in place</li> </ul>		
Carry out environmental safe guards and mitigation measures	<ul style="list-style-type: none"> <li>Percent of water supply schemes screened and with environmental management plans</li> </ul>	MOWIE, ECCC	
Ensure sustainable water access through Rehabilitation of water points	<ul style="list-style-type: none"> <li>Number of water points rehabilitated</li> </ul>	MoWIE	NDRM, MoFED, DPs
Ensure sustainable water access through New water source development	<ul style="list-style-type: none"> <li># of newly developed water points</li> </ul>	MoWIE	NDRM, MoFED, DPs
Establishing/strengthening of systems for continuous monitoring of functionality of water suppl	<ul style="list-style-type: none"> <li>Existence of regular monitoring system for functionality of water supply.</li> </ul>	MOWIE	DPs
<b>Strategic initiative 5: Enhance support to appropriate social protection (SP) schemes to protect vulnerable populations and chronically food insecure area including urban areas.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Support livelihood diversification of the most vulnerable households in kind and cash	<ul style="list-style-type: none"> <li>Number of vulnerable households received livelihood support.</li> </ul>	MOA, MoLSA, NDRM	MOFED, MoYWC, DPs
Provision of support to Vulnerable HH to upgrade and repair shelters and replenish core household item	<ul style="list-style-type: none"> <li>Number vulnerable HHs access to safe and appropriate living space replenished with core household items</li> </ul>	NDRM, MOFED	DPs, Private sector, CSO
Provision of psychosocial support to returnees on bouncing back better	<ul style="list-style-type: none"> <li>Number returnees received psycho social support on bouncing back better</li> </ul>	MOWC, MOH	DPs
Assist IDPs and IDP returnees in accessing key documents for restoring their housing, land and property (HLP) rights	<ul style="list-style-type: none"> <li>Number of IDPs and IDP returnees assisted in accessing key documents for restoring their housing, land and property (HLP) rights</li> </ul>	NDRM, MoA, MoH	All other sectors
<b>Strategic initiative 6: Establish and promote livelihood insurance schemes to support communities to recover from shocks.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Establish livestock based insurance schemes	<ul style="list-style-type: none"> <li>Number livestock based insurances developed</li> </ul>	MOA, NDRMC	Other sectors
Establish crop based insurance schemes	<ul style="list-style-type: none"> <li>Number crop based insurances developed</li> </ul>	MOA, NDRM	All other sectors
<b>Strategic initiative 7: Promote and support livelihood recovery programs by addressing primary production to improve food availability and access.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Enhance capacity of development Agents (DA) and farmers on improved crop production and diversification technologies and practices	<ul style="list-style-type: none"> <li>Number of DAs involved in crop production training</li> <li>Number farmers involved in crop production training</li> </ul>	MOA	NDRM, All other sectors
Provision of support to increase availability of	<ul style="list-style-type: none"> <li>Number of HHs that received improved seed</li> </ul>	MOA	NDRM, All other sectors

improved seeds through Community Based Seed Multiplication Schemes	through community based multiplication scheme.		
Conduct regular monitoring/Investigation of soil profile/quality	<ul style="list-style-type: none"> <li>Existence of regular soil quality/profile monitoring/investigation mechanism</li> </ul>	MOA	NDRM, All other sectors
Distribute equipments for post-harvest loss management for vulnerable HH	<ul style="list-style-type: none"> <li>Number of Vulnerable HH received equipments for post harvest loss management.</li> </ul>	MOA	NDRM, All other sectors
Demonstration proved post-harvest loss management technologies on selected Farmers Training Centres (FTCs) and model farmers	<ul style="list-style-type: none"> <li>Number of FTC/Model farmers demonstrated post harvest loss management technologies.</li> </ul>	MOA	NDRM, All others sectors
<b>Strategic initiative 8: Ensure sustained and substantial investment in agriculture, food and nutrition security.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Support farmers with small scale irrigation tools (drip irrigation kits, tridel pump, water pumps, etc.)	<ul style="list-style-type: none"> <li>Number of farmers supported with small scale irrigation tools</li> </ul>	MOA	NDRM, All others sectors, DPs
Provision of improved agricultural inputs and technical support to increase production	<ul style="list-style-type: none"> <li>Proportion of HHs received improved agricultural inputs</li> </ul>	MOA	
Ensure engagement of private sectors and civil societies in sustainable development programs	<ul style="list-style-type: none"> <li>Number of private sector and CSO engaged in sustainable Food and Nutrition development program</li> </ul>	MOTI, MOFED	All other sectors
<b>Strategic initiative 9: Establish and strengthen Soil conservations in crisis prone areas.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Promote conservation and use of grass hay and crop residue for consumption during dry season	<ul style="list-style-type: none"> <li>Number of households involved in grass hay and crop residue conservation</li> </ul>	MOA, NDRM	DPs
Strengthen customary institutions involvement in rangeland management	<ul style="list-style-type: none"> <li>Number of institutions involved in rangeland Management</li> </ul>	MOA, NDRM	DPs
Identify range land site and bush clearing and protecting for recovery	<ul style="list-style-type: none"> <li>Number of sites identified and hectare of grazing land cleared</li> </ul>	MOA, NDRM	DPs
Reseed grazing land by using indigenous and improved grass seeds	<ul style="list-style-type: none"> <li>Hectare of reseed grazing land using improved grass seeds</li> </ul>	MOA, NDRM	DPs
Promote community based forage crops cultivation and utilization	<ul style="list-style-type: none"> <li>Number of households involved in improved forage cultivation</li> </ul>	MOA, NDRM	DPs
<b>Strategic initiative 10: Create learning opportunities for displaced school age children.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Provide Accelerated School Readiness (ASR)	<ul style="list-style-type: none"> <li>Proportion of displaced pre-primary/Primary</li> </ul>	MOE, MOWYC,	All other sectors, DPs

and Alternative Learning Program (ALP) for pre-primary and primary children with no access to education	school age girls and boys received learning opportunities through ASR	NDRM	
Construct temporarily learning centers to create safe learning environment for displaced school age children that do not have access to education	<ul style="list-style-type: none"> <li>Per cent of displaced school age girls and boys learning in safe learning environment</li> </ul>	MOE, MOWYC, NDRM	All Other Sectors, DPs
Provide psychosocial training for displaced school age girls and boys	<ul style="list-style-type: none"> <li>proportion of displaced primary school age girls and boys received psycho-social support</li> </ul>	MOE, MOWYC, NDRM	All other sectors, DPs
<b>Strategic initiative 11: Strengthen on Food and nutrition in emergency affected areas .</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Training for teachers on promotion of school nutrition and support nutrition SBCC through school club	<ul style="list-style-type: none"> <li>Number of teachers received training on promotion of school nutrition</li> <li>Number of schools implementing nutrition SBCC through school club</li> </ul>	MOE, MOH	All other sectors
<b>Strategic initiative 12: Assess the impact of emergencies on food and nutrition situation of affected communities</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
	<ul style="list-style-type: none"> <li></li> </ul>		
Conduct regular assessment of the impact of food, nutrition emergencies towards the life of the community	<ul style="list-style-type: none"> <li>Number of impact assessments conducted</li> <li>Presence of data on impact of emergencies</li> </ul>	NDRM, MOH, EPHI	All other sectors
<b>Strategic initiative 13: Ensure adequate allocation of budget for sustainable implementation of Food and Nutrition security Program.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Mobilize specific budget lines for sustainable implementation of Food and Nutrition Security programs/projects at all levels	<ul style="list-style-type: none"> <li>Amount of budget allocated for Food and Nutrition Security Program</li> </ul>	MOA,NDRM, MOH	MOFED, all other sectors, DPs
Establish a mechanism for tracking of Food and Nutrition program expenditures	<ul style="list-style-type: none"> <li>Number of Food and Nutrition expenditure reports</li> </ul>	MOFED	All other sectors
<b>Strategic initiative 14: Investment in production, processing and marketing of high quality, safe and beneficial food products for local consumption.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Strengthen involvement of investors in processed food and supplements production from local foods	<ul style="list-style-type: none"> <li>Number of industries produced processed food and supplements</li> </ul>	MOTI	All other sectors
Strengthen food quality assurance mechanism in private sectors	<ul style="list-style-type: none"> <li>Existence of regular monitoring system on food quality</li> </ul>	FDA, MOH	MOTI

Support and encourage private sectors in subsidizing processed food and supplements for vulnerable/emergency prone communities to increase availability and access	<ul style="list-style-type: none"> <li>• Availability of subsidized processed food and supplements for vulnerable communities</li> </ul>	MOTI	NDRM, MOA, all other sectors
<b>Strategic initiative 15: Ensure proper targeting of Vulnerable households and individuals for food and nutrition response.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Ensure community participation in beneficiary selection process for Food and nutrition security programs	<ul style="list-style-type: none"> <li>• Proportion of community members participated in the beneficiary selection process</li> </ul>	NDRM, MOA	All other sectors



### **5.1.2. Water, Sanitation and Hygiene (WASH)**

This section describes strategic directions, initiatives, activities and indicators for WASH. Lead organizations and collaborators are also labelled for each of the strategic initiatives and activities. WASH Programme is a multi-sector endeavour of MoWIE, MoH, MoE and MoF. These organizations appear as lead actors in most of the initiatives and activities (Table 7).

Table 5: Strategic objectives, directions, initiatives, actions and key performance indicators for water, sanitation and hygiene and social protection sectors.

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
<i>Strategic objective 1: Improve the availability and accessibility of adequate, diversified, safe and nutritious foods for all in a sustainable way.</i>			
<i>Strategic direction 1: Improve the availability of adequate, diversified, safe and nutritious foods for all Citizens at all times.</i>			
Strategic initiative 1: Ensure the provision of safe, adequate and climate resilient water supply and sanitation services on sustainable bases.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Undertake water supply and sanitation studies on water supply systems and sanitation services	<ul style="list-style-type: none"> <li>No. of WSS study and design conducted</li> </ul>	MoWIE	DPs, CSOs/NGOs & private sector
Undertake studies and construction of sewerage systems in major towns	<ul style="list-style-type: none"> <li>No. of towns with sewerage system studies and design conducted</li> <li>No. of towns with sewerage system constructed</li> </ul>		
Construction, rehabilitation and expansion of water supply schemes for rural and urban residents.	<ul style="list-style-type: none"> <li>Proportion of population and/or number of people served with access to pure water supply as per GTP-2 standards</li> </ul>	MoWIE	
Construction and rehabilitation of communal/public latrines in urban slums and informal settlement areas.	<ul style="list-style-type: none"> <li>% of population or Number of people with access to improved latrine</li> </ul>	MoH	
Construction/upgrading of basic latrine to new improved latrine	<ul style="list-style-type: none"> <li>Number of Households with access to improved latrine</li> </ul>	MoH	
Awareness creation at all levels to reduce water loss and water abuse.	<ul style="list-style-type: none"> <li>% of population properly utilizing available water &amp; reuse practices</li> </ul>	MoWIE	
Strategic initiative 2: Promote adoption of good hygiene practices through planned interventions on awareness raising and capacity building of the community.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Organize and conduct awareness raising and hygiene education.	<ul style="list-style-type: none"> <li>% of households' properly practicing personal hygiene.</li> </ul>	MoH	DPs, CSOs/NGOs, media & private

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Organize and conduct capacity building skill trainings on improved latrines construction and waste disposal pits.	<ul style="list-style-type: none"> <li>• Proportion of households utilizing improved latrines.</li> <li>• Number of people with adequate skill on construction and management of improved latrines.</li> </ul>		sector
Conduct advocacy and social mobilization campaigns on hygiene and environmental sanitation.	<ul style="list-style-type: none"> <li>• % of open defecation free kebeles.</li> <li>• % of kebeles with proper solid and liquid waste disposal provisions</li> </ul>		
Strategic initiative 3: Promote the use of sustainable and cost effective technologies to expand water supply coverage in rural, urban, arid and drought prone areas communities.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Constructions of Rural multi village piped water supply system and/or small scale community managed water supply schemes where feasible	<ul style="list-style-type: none"> <li>• % of population in rural, urban, arid and drought prone areas served with safe water supply as per GTP-2 standards and service levels</li> </ul>	MoWIE	DPs, CSOs/NGOs & private sector, universities and research institutions
Construction of climate resilient water supply schemes from deep ground water and treated surface water sources.			
Use of renewable energy sources (solar and wind energy and biogas) as a source of power to run water supply systems in rural and urban areas.	<ul style="list-style-type: none"> <li>• Number of schemes utilizing renewable energy</li> </ul>		
Strategic initiative 4: Promote access to improved sanitation technology options and services.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Strengthen the implementation of CLTSH/SLTSH and Sanitation marketing approaches	<ul style="list-style-type: none"> <li>• % of open defecation free kebeles/Schools.</li> </ul>	MoE & MoH	CSOs/NGOs & private sector
Create and strengthen sanitation marketing centers.	<ul style="list-style-type: none"> <li>• Proportion of Woredas with at least one sanitation market centers.</li> </ul>	MoH	
Strategic initiative 5: Strengthen implementation of institutional WASH activities at (schools and health facilities) with full WASH packages (drinking water, latrines, MHM facilities, urinals, hand washing and solid waste disposal facilities) provisions.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Construction of water supply schemes in schools and health facilities.	<ul style="list-style-type: none"> <li>% of schools and/or health facilities with access to improved water supply system.</li> </ul>	MoWIE, MoE & MoH	MoWIE, CSOs/NGOs & private sector
Construction of latrines, urinals, hand washing, waste disposal and placenta pits at schools and health facilities.	<ul style="list-style-type: none"> <li>% of schools and health facilities with access to improved latrines and other sanitation facilities</li> </ul>		
Construction of MHM facilities and provision of necessary material support in schools (MHM rooms, sanitary pads, soap and water supply for cleaning and disposal facilities.	<ul style="list-style-type: none"> <li>% of schools with proper MHM facilities installed/in place.</li> </ul>	MoE	MoH, MoWIE, CSOs/NGOs & private sector
Organize school hygiene clubs and provide the necessary support in rural and urban schools	<ul style="list-style-type: none"> <li>Proportion of schools with functional school hygiene clubs established.</li> </ul>	MoE	
Strategic initiative 6: Adopt the use of standard guidelines, design and construction manuals and procedures for improved sanitation facilities construction.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Publication and dissemination of guidelines and design manuals developed by the MoE and MoH.	<ul style="list-style-type: none"> <li>% of sanitation facilities properly constructed as per standard guidelines, and manuals.</li> </ul>	MoH & MoE	DPs, CSOs/NGOs, Private sector
Organize capacity building trainings on the use of guidelines and design manuals to technicians and experts at lower levels	<ul style="list-style-type: none"> <li>No of technicians who have applied improved construction techniques/ the training.</li> </ul>		
Strategic initiative 7: Strengthen the role of the public sector in the provision of water supply and sanitation services, regulatory, supportive and facilitative aspects.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Conduct advocacy to high level decision makers	<ul style="list-style-type: none"> <li>% of increase in government budget allocation in the sector.</li> </ul>	MoWIE, MoH, MoE & MoF	DPs, CSOs/NGOs, Private sector
Facilitate the creation of enabling environment and the necessary support to the private sector	<ul style="list-style-type: none"> <li>Number of private sectors engaged in the implementation of the services.</li> </ul>		
Regular monitoring and evaluation of program implementation and reporting.	<ul style="list-style-type: none"> <li>Number of joint M&amp;E missions conducted</li> </ul>		
Strategic initiative 8: Strengthen the role of the private sector in the provision of water supply and sanitation services.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Engaging the private sector in research, consultancy, construction and supervision of facilities, manufacturing, material supply, management etc.	<ul style="list-style-type: none"> <li>Proportion/Number of private sector actors involved in WASH implementation.</li> </ul>	MoWIE, MoH & MoE	DPs, CSOs/NGOs, Private sector
Conduct capacity building in terms of system development and implementation, organizing tailor-made short-term trainings	<ul style="list-style-type: none"> <li>No of private sector receiving tailor made trainings.</li> </ul>		
<b>Strategic initiative 9: Promote minimum wage rate and eliminate labour exploitation to ensure food security.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Revisit the labour law proclamation</li> <li>Negotiate with the employees regarding labour wage and safe working environment.</li> <li>Promote state owned wholesale shops to address the basic consumption need of the society /SHEMACHOCH)</li> </ul>	<ul style="list-style-type: none"> <li>Number of cases reported and solved by the ministry</li> <li>Number of follow focusing on work environment</li> </ul>	<b>MoLSA</b>	MoJ, Labour union, Development partner
<b>Strategic initiative 10: Promote/Inspect nongovernmental organization working on food security.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Monitor and evaluate the standard of services given by NNGOs</li> <li>Review the annual working plan of NGOs against its implementation.</li> <li>Create conducive working environment for the NGOs who are working against food insecurity.</li> </ul>	<ul style="list-style-type: none"> <li>Number of proposal reviewed and commented</li> <li>Number of follow up and support</li> <li>Number of services with standard</li> </ul>	<b>MoLSA</b>	MoA,MoE, MoFA, Development partner
<b>Strategic initiative 11: Promoting social behavioural change communications for food diversification</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Promote nutrition knowledge to PSNP 4 beneficiaries.</li> <li>Promote nutrition education in schools.</li> </ul>	<ul style="list-style-type: none"> <li>Number of TDs beneficiary who attend the SBCC session</li> </ul>	<b>MoLSA</b>	MoA,MoH,MoE, Development partners
<b>Strategic direction 2: Improve the accessibility of safe, adequate and diversified nutritious foods for all in a sustainable way.</b>			
<b>Strategic initiative 1: Strengthen the role of the community in planning, implementation, management, operation and maintenance of WASH schemes and services for sustained service delivery.</b>			

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Ensure awareness of the general public on sustainable use of WASH services	<ul style="list-style-type: none"> <li>Improved awareness of the public on optimal use of WASH facilities</li> </ul>	MoWIE	DPs, CSOs/NGOs, Private sector
Promote economic use of water through the adoption of water tariffs and water metering	<ul style="list-style-type: none"> <li>Increased revenue collection</li> <li>Reduced wastage of water</li> </ul>		
Establish WASHCOM's/Water Boards and caretakers for the management, operation and maintenance of WASH schemes.	<ul style="list-style-type: none"> <li>Proportion of WASH schemes with WASHCOMs/water boards established and strengthened.</li> </ul>		
Provide capacity building trainings to WASHCOM's/Water Boards and caretakers.	<ul style="list-style-type: none"> <li>No of WASHCOMs/water boards trained</li> </ul>		
Reduce the rate of unaccounted/ non-revenue water	<ul style="list-style-type: none"> <li>Increased rate of functionality</li> </ul>		
Reduce non-functionality of water supply systems and sanitation services	<ul style="list-style-type: none"> <li>Increased system efficiency (supply/utilization)</li> </ul>		
Establish spare parts supply chain and management systems	<ul style="list-style-type: none"> <li>% of schemes having spare parts supply chain services for water supply schemes maintenance</li> </ul>		
Strengthen water utilities in urban centers	<ul style="list-style-type: none"> <li>No of water utilities strengthened</li> </ul>		
<b>Strategic Initiative 2: Provision and consistent use of safe and adequate water supply, sanitation and hygiene facilities at household and community level</b>			
<ul style="list-style-type: none"> <li>Ensure provision and consistent use of safe and adequate water supply to households</li> <li>Ensure provision, consistent use and maintenance of sanitation and hygiene facilities/supplies at community and household level</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of household with clean and safe drinking water supply</li> <li>Proportion of HH with latrine (improved latrine)</li> <li>Proportion of household with waste disposal sites</li> <li>Proportion of HH with hand-washing facility</li> </ul>	MoWIE	MoH, Media, DPs Private sector
Strategic initiative 3: Ensure the active participation of women in WASH programmes implementation and decision making in management.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		

<b>strategic activities</b>	<b>Key performance Indicators</b>	<b>Lead sectors</b>	<b>Collaborating Sectors</b>
Ensure Women representation (at least 50%) in the decision making structures of WASHCOMs and Water Boards.	<ul style="list-style-type: none"> <li>% of WASHCOMs and Water boards with &gt;=50 per cent women members.</li> </ul>	MoWIE	DPs, CSOs/NGOs, Private sector
Organize and conduct capacity building training to women in scheme operation, financial management etc.	<ul style="list-style-type: none"> <li>Number of women trained in scheme operation and management.</li> </ul>	MoWIE	DPs, CSOs/NGOs, Private sector
Strategic initiative 4: Strengthen efforts and systems that promote efficient and appropriate catchment protection, conservation and management practices to maximize water yields and quality and to maintain sustainable development and utilization of water resources.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Organize community mobilization events and conduct catchment protection works (construction of SWC structures, afforestation programmes etc.)	<ul style="list-style-type: none"> <li>% of the population mobilized for catchment protection works</li> <li>Area in hectares where in catchment protection works carried out</li> </ul>	MoWIE	DPs, CSOs/NGOs, Private sector
Identify water safety risks and implement water safety plans.	<ul style="list-style-type: none"> <li>% of water supply schemes with water safety plan in place.</li> </ul>		
Provide capacity building trainings to organized water safety plan team members.	<ul style="list-style-type: none"> <li>% of WSP team trained</li> </ul>		
Strategic initiative 5: Reduce adverse impacts and increase positive impacts through better project design and operation.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Organize and conduct trainings to technical personnel on project/program planning, implementation and M&E.	<ul style="list-style-type: none"> <li>% of professionals trained</li> </ul>	MoWIE, MoH & MoE	DPs, CSOs/NGOs, Private sector
Establish a platform to engage all concerned stakeholders in all steps of project/program planning, implementation and M&E.	<ul style="list-style-type: none"> <li>Number of multi-stakeholder platforms established</li> </ul>		
Strategic initiative 6: Strengthen social protection programs for ensuring equitable distribution of resources.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Establish social protection fund at local level</li> <li>Engage in different fund schemes</li> <li>Encourage the establishment of collective</li> </ul>	<ul style="list-style-type: none"> <li>Number of people who supports by the local community</li> <li>Number of people who receive start up loan</li> </ul>	MoLSA	MoH, MoA, MoE, Micro finance institution, DPS

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
insurance system at local level <ul style="list-style-type: none"> <li>Strengthen tradition social protection systems (edir, ekub, etc) to provide wider services</li> <li>Develop guidelines and manuals for the implementation social security systems</li> <li>Develop/Strengthen appropriate social protection strategies and programs</li> </ul>	<ul style="list-style-type: none"> <li>Number of local social organization received technical support</li> </ul>		
<b>Strategic initiative 7: Improve rural/urban livelihood component of the PSNP program</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Promote productive safety net program.</li> <li>Promote job creation programs in the rural/urban areas.</li> <li>Enhance rural/urban credit system for the improvement of standard of life.</li> <li>Conduct adult education programs.</li> <li>Ensure social insurance system.</li> <li>Promote indigenous culture and custom for social well-being.</li> </ul>	<ul style="list-style-type: none"> <li>Number of PSNP beneficiaries receive livelihood support</li> <li>The amount of money dispersed as a loan.</li> </ul>	<b>MoLSA</b>	UJCFSA MoA, Tvt , small and micro finance institution.
<b>Strategic initiative 8: Link PSNP-4 beneficiaries to the available basic social services.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Conduct house to house visit.</li> <li>Develop a data base and recurred the list of beneficiaries to avoid duplication of effort.</li> <li>Map available governmental and nongovernmental social service oriented institution.</li> </ul>	<ul style="list-style-type: none"> <li>Number of beneficiary's links to basic social services.</li> <li>Disaggregated and organized data of PSNP beneficiaries</li> </ul>	<b>MoLSA</b>	<b>MoA, MoE, MoH Development partners</b>
<b>Strategic objective 3: Ensure the safety and quality of food throughout the food value chain.</b>			
<b>Strategic direction 1: Ensure the safety and quality of water throughout the food value chain.</b>			
<b>Strategic initiative 1: Ensure provision of safe water from point of source to consumption.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Conduct water quality tests, improve construction quality and conveyance efficiency.	<ul style="list-style-type: none"> <li>% of water supply facilities tested/monitored for water quality.No of checks on</li> </ul>	MoWIE, MoH & MoE	DPs, CSOs/NGOs, Private sector



Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
	construction and conveyance systems.		
Improve the capacity of water utilities	<ul style="list-style-type: none"> <li>• % of utilities strengthened</li> </ul>	MoWIE	
Strengthening community based WASHCOMs	<ul style="list-style-type: none"> <li>• % of WASHCOMs strengthened</li> </ul>		
Strategic initiative 2: Strengthen systems and efforts to enforce standards and guidelines for maintaining water quality in all recognized water uses; e.g. Water supply (domestic, livestock, industrial, others etc.).			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Prepare or update water quality standards and guidelines	<ul style="list-style-type: none"> <li>• Prepared water quality standards and guidelines</li> </ul>	MoWIE & MoH	MoWIE, FMHACCA, Standards Authority
Properly implement water safety standards and guidelines	Proportion of institutions complying to water safety standards	MoWIE & MoH	
Reinforce legal systems on water quality control	Established systems of control mechanisms/authorities	MoWIE & MoH	
Strategic initiative 3: Strengthen a system to conduct sound water quality analysis before construction of water supply schemes.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Provide portable field test kits to carry out water quality analysis	<ul style="list-style-type: none"> <li>• % of water supply schemes with water quality checks before &amp; construction</li> </ul>	MoWIE	MoH
Provide capacity building and financial support to regional and municipal water quality laboratories	<ul style="list-style-type: none"> <li>• % of water quality laboratories strengthened</li> </ul>		
Provide trainings to technicians on water sample collection, water quality testing, analysis and use of laboratory equipment.	<ul style="list-style-type: none"> <li>• % of professionals trained on water quality testing and analysis.</li> </ul>		
Strategic initiative 4: Ensure the implementation of a comprehensive water safety plan, regular water quality monitoring, surveillance and treatment to ensure safe water provision and promote health of the society.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Provide trainings to experts and technicians on water safety plans implementation.	<ul style="list-style-type: none"> <li>• % of professionals trained on water safety plan preparation and implementation.</li> </ul>	MoWIE & MoH	MoH, MoWIE, MoA, MoE
Prepare and properly implement water safety plans	<ul style="list-style-type: none"> <li>• % of water supply schemes with water safety plan in place</li> </ul>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Establish water quality monitoring and surveillance system.	<ul style="list-style-type: none"> <li>% of schemes with water quality monitoring and surveillance system in place</li> </ul>	MoH	
Provide trainings on water quality monitoring, surveillance and treatment	<ul style="list-style-type: none"> <li>% of professionals trained on water quality monitoring and surveillance.</li> </ul>		
Strategic initiative 5: Promote the use of household water treatment technologies and safe storage for a safer consumption and better health.			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
Awareness creation on household water treatment, handling and safe storage.	<ul style="list-style-type: none"> <li>% of households using house hold water treatment options and safe handling.</li> </ul>	MoWIE & MoH	DPs, CSOs/NGOs, Private sector
Facilitate the applications of different HWTS options			
Engage private sectors on provision and marketing of effective water treatment options		MoH	
Strategic initiative 6: Promote basic hygiene behaviour and practices to control WASH related and communicable diseases transmission.			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
Raise awareness on benefits of hand washing, face and body hygiene	<ul style="list-style-type: none"> <li>% of population practicing hand washing with soap/substitute at critical moments</li> </ul>	MoH	MoWIE, NGOs/CSOs
Facilitate access to water supply and soap for hand washing, face and body hygiene at household levels.	<ul style="list-style-type: none"> <li>% of people with access to water supply and soap.</li> </ul>		
	<ul style="list-style-type: none"> <li>% of population practicing hand, face and body washing</li> </ul>		
Create awareness on menstrual hygiene management practices	<ul style="list-style-type: none"> <li>% of women practicing improved menstrual hygiene management</li> </ul>		
Conduct advocacy, employing mass media campaigns and IEC/BCC materials.	<ul style="list-style-type: none"> <li>% of population with improved behavioral change</li> </ul>		
Strategic initiative 7: Strengthen efforts to eliminate open defecation practices enhance environmental sanitation in rural and urban areas.			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
Implement awareness raising sessions on sanitation related problems and the construction use of latrines	<ul style="list-style-type: none"> <li>% of open defecation free kebeles</li> </ul>	MoH	Private sector, NGOs/CSOs
Supporting kebeles to become open defecation free			

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Implement community led total sanitation (CLTSH) and sanitation marketing approaches.			
<b>Strategic initiative 8: Protect water bodies from pollution and contamination.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Sensitize and enforce institutions to comply with pollutants regulation proclamation, laws and standards.	<ul style="list-style-type: none"> <li>• % of institutions regulated and monitored for hazardous waste management.</li> </ul>	MoWIE & ECCC	MoH, MoWIE, MoA,
Control indiscriminate discharge of industrial hazardous wastes and chemicals into water bodies without adequate treatment.			
Assess the impact of disposal systems on local water sources through detail surveys and studies.	<ul style="list-style-type: none"> <li>• % of disposal systems monitored</li> </ul>		
Enforce institutions to implement environmental management plans	<ul style="list-style-type: none"> <li>• % of institutions implementing environmental management plan</li> </ul>		
Strictly enforce legislative measures, water safety proclamation and laws			
<b>Strategic objective 4: Improve the nutritional status of people with special focus on pregnant and lactating women, children and adolescents.</b>			
<b>Strategic direction 1: Improve the nutritional status of people with special focus on pregnant and lactating women, children and adolescents through the provision of safe water and adequate sanitation services.</b>			
<b>Strategic initiative 1: Ensure provision of safe water and adequate sanitation services to pregnant and lactating women, children and adolescents.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Ensure the construction, rehabilitation and expansion of water supply schemes are suitable for pregnant and lactating women, children and adolescents.	<ul style="list-style-type: none"> <li>• No of water supply schemes with inclusive provisions for pregnant and lactating women children and adolescents.</li> </ul>	MoWIE	MoWIE, MoH, CSOs/NGOs, utilities, private sector
Ensure water supply and sanitation design standards and manuals incorporate the needs of women, children and adolescents.	<ul style="list-style-type: none"> <li>• % of designs manuals and guidelines with inclusive provisions.</li> </ul>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Conduct training on inclusive design and implementation for special needs	<ul style="list-style-type: none"> <li>Number of trainings on inclusive design and implementation.</li> </ul>		
Strategic initiative 2: Ensure the adoption of inclusive designs in WASH facilities construction and equity to address the needs of women, children and differently able people.			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
Construction and maintenance of women, child and disability friendly WASH facilities (i.e. ramps, accessible toilets, and water taps etc.) for communities and institutions (schools and health care facilities).	<ul style="list-style-type: none"> <li>% of WASH facilities with inclusive designs-gender and differently able people friendly latrines &amp; WSS.</li> </ul>	MoWIE & MoH	DPs, CSOs/NGOs, Associations for disability
Strengthen women development groups to improve implementation of hygiene and environmental health activities for vulnerable groups.	<ul style="list-style-type: none"> <li>Proportion of women groups organized/strengthened and mobilized</li> </ul>		
Organize consultative meetings with persons with disabilities and ensure their participation in the planning and implementation of WASH facilities.	<ul style="list-style-type: none"> <li>Proportion of persons with disabilities organized and consulted.</li> </ul>		
Strategic initiative 3: Take special measures to reduce the vulnerability of women to environmental health risks emanating from inadequate WASH facilities and services.			
<b>Strategic Actions</b>		<b>Performance indicators</b>	
Take measures to relieve women from the huge burden of fetching and carrying water for the family.	<ul style="list-style-type: none"> <li>% of water schemes constructed in the nearby to villages and homes.</li> </ul>	MoWIE	CSOs/NGOs, private sector
Provide tailored trainings to women with a focus on environmental health problems and prevention.	<ul style="list-style-type: none"> <li>% of women organized and trained on environmental health</li> </ul>	MoH	
Strategic direction 2: Ensure that employers and employee in both private and public sector adhere with the labor law. laws.			
Strategic initiative 1: Promote the Ethiopian labour law to ensure the right of people with special need.			
<b>Strategic Actions</b>		<b>Performance indicators</b>	

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
<ul style="list-style-type: none"> <li>• Conduct timely monitoring of different organization and inspect the implementation of labour laws favouring special need.</li> <li>• Create awareness about maternity leave for different employers to ensure child breast feeding</li> <li>• Create awareness about maternity leave for different employers to ensure maternity and paternity leaves</li> <li>• Ensure employment and reasonable wage is paid for people with disabilities to ensure their food and nutritional need.</li> <li>• Ensure employees have access to legal support to contribute for their pension</li> <li>• Encourage of the establishment of community-based geriatrics centers for sustainable use through community mobilization, private sector engagement, tax contribution</li> <li>• Define standards for ensured nutrition for disabled groups</li> <li>• Ensure people with disabilities have access to technology /support devices</li> <li>• Ensure that disabled people preferential treatment in terms of employment, placement, and engaging them income generating activities.</li> <li>• Ensure Medias are advocating to address discrimination to people with disabilities through appropriate technologies/channels.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Number of cases reported and solved,</b></li> <li>• <b>Number of training given to employer and employee</b></li> <li>• <b>Number of disable who have access to technology, preferential treatment.</b></li> <li>• <b>Number of elderly having community/legal support</b></li> </ul>	MoLSA	MoJ, Attorney General, MoWCY, Development partner
Strategic initiative 2: Ensure that women working in the factory or related workplaces are assigned to non-labor intensive activities			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Organize awareness creative training to employers and employees</li> <li>• Ensure that pregnant and lactating women are</li> </ul>	<ul style="list-style-type: none"> <li>• Number of pregnant employed women assigned to non-labor intensive activities</li> </ul>	MoLSA	MoA, MoH, DPs

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
assigned to non-labor intensive activities			
Strategic initiative 3: Ensure that women have equal job opportunity and equal pay for similar jobs.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Facilitate labour inspection follow up at all level</li> <li>Organize awareness creation training to employers and employees</li> </ul>	<ul style="list-style-type: none"> <li><b>Number of employed women.</b></li> <li><b>Number of training given.</b></li> </ul>	MoLSA	MoJ, Attorney General, MoWCY, Development partner
Strategic initiative 4: Ensure that women assigned in factories or other related workplaces assigned in less labour exploiting areas considering their reproductive role			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Facilitate labour inspection follow up at all level.</li> <li>Organize awareness creative training to employers and employees</li> </ul>	<ul style="list-style-type: none"> <li><b>Number of employed women working in less labour intensive area.</b></li> <li><b>Number of training given.</b></li> </ul>	MoLSA	MoJ, Attorney General, MoWCY, Development partner
Strategic initiative 5: Promote healthy family development and social stability.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Ensure reasonable wage is paid for labourers (men and women) to ensure their food and nutritional need</li> <li>Facilitate labour inspection follow up at all level.</li> <li>Organize awareness creative training to employers and employees</li> <li>Strengthening the institutional mechanisms that provide supportive environment for a coordinated response to the nutritional demands of Orphans/street children</li> <li>Follow up on implementation of existing policy guide formulated for orphans and vulnerable children</li> </ul>	<ul style="list-style-type: none"> <li><b>Improved health and productivity of employees</b></li> <li><b>Number of wages revised for daily labor of various jobs</b></li> <li>Number of Orphans/street children who have got legal and institutional support.</li> </ul>	MoLSA	MoJ, Attorney General, MoWCY, Development partner

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
<b>Strategic initiative 6: Support the implementation of PSNP.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure permanent direct support clients linkage to social services such as Community Care Coalitions (CCC)</li> <li>• Self help groups organized for the elderly or disabled</li> <li>• NGO programmes supporting specific target groups</li> <li>• Appropriate elements of the Health Extension Programme and availability of fee waivers to support medical expenses of poor households</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Number of clients linked to social service</b></li> </ul>	MoLSA	MoJ, Attorney General, MoWCY, Development partner
<i>Strategic objective 5: Improve the nutritional status of people with communicable and non- communicable diseases and of people affected by various circumstances, people that need special support and care.</i>			
<i>Strategic direction 1: Improve the nutritional status of people with communicable and non- communicable diseases and of people affected by various circumstances, people that need special support and care.</i>			
<b>Strategic initiative 1: Ensure provision of safe water and adequate sanitation services to people with communicable and non- communicable diseases and people that need special support and care.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Construction, rehabilitation and expansion of water supply schemes to ensure special needs.	<ul style="list-style-type: none"> <li>• % of special needs population with access to the services</li> </ul>	MoWIE	MoWIE, MoH, CSOs/NGOs, utilities, private sector
Create awareness on special needs	<ul style="list-style-type: none"> <li>• No of awareness raising sessions conducted on special needs.</li> </ul>		
<b>Strategic initiative 2: Ensure the adoption of food safety management systems and good hygienic practices.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Implement safe storage and handling of food at household levels.	<ul style="list-style-type: none"> <li>• % of households implementing good hygienic practices and food safety management</li> </ul>	MoH	CSOs/NGOs, research institutions
Conduct different trainings on food hygiene and safety at community level.	<ul style="list-style-type: none"> <li>• No of trainings conducted on food hygiene and safety</li> </ul>		
Introduce innovative technologies for proper food hygiene and safety.	<ul style="list-style-type: none"> <li>• No of innovative technologies introduced/ <b>Reduced failure rate</b></li> </ul>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Strategic initiative 3: Ensure vulnerable groups (PLHIV, TB patients, Orphans, disabled people, elderly, street children, jobless individuals, morbidly obese, etc.) are getting appropriate support.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure all vulnerable groups get appropriate nutrition support</li> <li>• Ensure social safety net program address all the vulnerable groups</li> <li>• Ensure malnourished PLHIV and TB patients get appropriate treatment and medical services</li> <li>• Promote and support income generating activities for PLHIV and TB patients</li> </ul>	<ul style="list-style-type: none"> <li>• Number of vulnerable people having preventive and curative treatment</li> <li>• Number of PSNP clients who have got health services</li> <li>• Number of vulnerable people who have got nutritional treatment</li> <li>• Number of vulnerable people who have got financial support</li> <li>• Number of people with NCD having social security support</li> </ul>		
<i>Strategic objective 6: Strengthen the national capacity to manage natural and manmade food and nutrition emergencies with timely and appropriate response.</i>			
<i>Strategic direction 1: Strengthen the national capacity to manage natural and manmade food and nutrition emergencies with timely and appropriate response.</i>			
Strategic initiative 1: Establish/strengthen emergency preparedness, response and recovery systems.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Establish a multi-stakeholder coordinating structures and task force at all levels.	<ul style="list-style-type: none"> <li>• Multi-stakeholder coordinating structure in place at all levels.</li> </ul>	NDRMC, MoWIE, MoH, MoA, NMA, MoF	DPs, CSOs/NGOs, Private sector
Prepare emergency preparedness, response and recovery plans.	<ul style="list-style-type: none"> <li>• Number of emergency plans prepared and implemented</li> </ul>		
Ensure/increase government budget allocation (reserve fund) for emergency preparedness.	<ul style="list-style-type: none"> <li>• Proportion of increased budget allocation for an emergency preparedness</li> </ul>		
Mobilize fund from DPs, CSOs/NGOs, and the private sector for an emergency preparedness.	<ul style="list-style-type: none"> <li>• Proportion of mobilized resource for an emergency preparedness</li> </ul>		
Establish a water supply and sanitation services delivery system on food and nutrition emergency sites.	<ul style="list-style-type: none"> <li>• WSS service delivery systems in place for emergency sites</li> </ul>		



<b>Strategic activities</b>	<b>Key performance Indicators</b>	<b>Lead sectors</b>	<b>Collaborating Sectors</b>
Raise the awareness and participation of the community in emergency preparedness and response activities.	<ul style="list-style-type: none"> <li>• % of communities mobilized for emergency preparedness</li> </ul>		
Organize trainings to professionals and decision makers in emergency preparedness and response.	<ul style="list-style-type: none"> <li>• No of professionals and decision makers trained</li> </ul>		
Strengthen early warning information system on flood and drought	<ul style="list-style-type: none"> <li>• Reduced rate of damage or incidence on life and property</li> </ul>		
Strategic initiative 2: Build resilience in urban, rural and drought prone areas WASH schemes and services through promoting environmental, financial and social sustainability and implementation of climate resilient WASH schemes.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Conduct catchment protection and conservation of water resources.	<ul style="list-style-type: none"> <li>• Proportions of water resources treated with catchment protection works.</li> </ul>	MoWIE, MoA	CSOs/NGOs
Conduct water resources potential assessment and ground water mapping.	<ul style="list-style-type: none"> <li>• Proportion of climate resilient areas identified, quantified and mapped.</li> </ul>	MoWIE	
Implement Climate Resilient Water Safety Plans (CR-WSP)	<ul style="list-style-type: none"> <li>• % of water supply schemes with water safety plans in place.</li> </ul>	MoWIE, MoH	
Carry out Environmental safeguards and mitigation measures.	<ul style="list-style-type: none"> <li>• % of water supply schemes screened and with environmental management plans.</li> </ul>	MoWIE, ECCC	
Strategic initiative 3: Enhance capacities and opportunities for improving and sustaining food security livelihood assets and strategies			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Promote the livelihood component of PSNP4	<ul style="list-style-type: none"> <li>• <b>Number of PSNP client engage in livelihood component</b></li> </ul>	MoLSA	<b>DRMC, MoA, MoH, TvT, Small and micro finance institution Development partners.</b>
Strategic initiative 4: Enhance support to appropriate social protection (SP), schemes to protect vulnerable populations and chronically food insecure area including urban			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Promote PSNP4 and UPSNP	<ul style="list-style-type: none"> <li>• <b>Number of PSNP4 and UPSNP beneficiaries</b></li> </ul>	MoLSA	

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Strategic initiative 5: Ensure that the programmes provide adequate and nutritious foods according to different physiological and regional demands.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Follow up the appropriateness of resource transfer	<ul style="list-style-type: none"> <li>• <b>Number of beneficiaries receive adequate nutritional food</b></li> </ul>	MoLSA	
Strategic initiative 6: Establish and promote livelihood insurance schemes to cushion and support communities to recover from emergencies			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Promote PSNP 4 livelihood component	<ul style="list-style-type: none"> <li>• <b>Number of PSNP4 and UPSNP beneficiaries</b></li> </ul>		
<i>Strategic objective 7: Improve the nutrition literacy of individuals, families and communities along the food value chain to make informed decision on the uptake of nutrition services.</i>			
<i>Strategic direction 1: Improve the nutrition literacy of individuals, families and communities along the food value chain to make informed decision on the uptake of nutrition services.</i>			
Strategic initiative 1: Strengthen community platforms for capacity building and participatory management of WASH schemes and facilities.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Raise awareness in communities to develop sense of ownership and responsibilities for the management, O&M of WASH facilities.	<ul style="list-style-type: none"> <li>• Number of community development groups and WASHCOMs strengthened</li> </ul>	MoWIE	DPs, CSOs/NGOs, private sector
Create awareness to communities on the nutritional impact of water consumption and utilization.	<ul style="list-style-type: none"> <li>• Proportion of community members who have awareness about nutritional impact of water</li> </ul>	MoH, MoWIE	
Strategic initiative 2: Enhance the capacity and raise awareness of the community in WASH related problems.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Enhancing the capacity of the community, religious leaders, cultural clan leaders and other social networks.	<ul style="list-style-type: none"> <li>• % of the community, religious leaders and social networks strengthened</li> </ul>	MoWIE & MoH	Community mobilization offices, DPs, CSOs/NGOs
Strategic initiative 3: Ensure households in the PSNP wordas are targeted properly for direct case based food or cash support			
<b>Strategic Actions</b>	<b>Performance indicators</b>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
<ul style="list-style-type: none"> <li>Promote equity in selection of PSNP targets</li> <li>Ensure the most vulnerable (elders, disables, orphans, street children's, chronically ill,) are getting appropriate counseling and food support</li> <li>Ensure the social protection social mobilization and communication mechanisms are addressing the vulnerable populations</li> <li>Ensure the social protection social mobilization and communication mechanisms are addressing the vulnerable populations.</li> <li>Ensure the involvement of community member in the selection and targeting of the most vulnerable (elders, disables, orphans, street children's, chronically ill,) groups in the social safety net programs.</li> </ul>	<ul style="list-style-type: none"> <li>Decreasing number of complaint in the targeting process</li> <li>Number of vulnerable received food support</li> <li>Number of vulnerable people receive different social protection intervention</li> <li>Number of supportive supervisions conducted</li> <li>Number of trainings provided</li> </ul>	MoLSA	MoH, MoA, DRMC, MoWCY, Development partners
<b>Strategic objective 8: Create a functional governance body for strengthening the coordination and integration of food and nutrition policy implementing sectors.</b>			
<b>Strategic direction 1: Create a functional governance body for strengthening the coordination and integration of food and nutrition policy implementing sectors.</b>			
Strategic initiative 1: Strengthen the governance structure and sectoral coordination at all levels.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Establish appropriate coordinating structures or strengthen the existing system to coordinate the different sector ministries.	<ul style="list-style-type: none"> <li>% of functional WASH coordinating structure established and strengthened at all levels.</li> </ul>	MoWIE, MoH & MoE, MoF	DPs, CSOs/NGOs, Private sector, community
Establish/strengthen National & Regional Steering Committees.	<ul style="list-style-type: none"> <li>NWSC/RWSC established at all levels</li> </ul>		
Establish technical committees and working groups from each sector.	<ul style="list-style-type: none"> <li>Number of functional technical committees and sectoral working groups organized</li> </ul>		
Establish/strengthen program management units in each sector ministries.	<ul style="list-style-type: none"> <li>Number of program management units organized in each sector</li> </ul>		
Strategic initiative 2: Enhance networking, partnership and learning platforms.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Facilitate networking with Universities and research institutions.	<ul style="list-style-type: none"> <li>Number of functional networks established.</li> </ul>	MoWIE, MoH & MoE, MoF	DPs, CSOs/NGOs, Universities, research institutions Private sector, community
Liaise and network with national, regional and global platforms and initiatives for shared learning and capacity building.			
Organize periodic multi-stakeholder forums at all levels as a platform for learning and sharing.	<ul style="list-style-type: none"> <li>Number of multi-stakeholder forums organized</li> </ul>		
Facilitate and support research and survey activities in the WASH sector.	<ul style="list-style-type: none"> <li>Number of researches and evidences generated in the WASH sector</li> </ul>		
Strategic initiative 3: Strengthen Monitoring, and evaluation systems.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Organize and conduct regular steering committee meetings at all levels.	<ul style="list-style-type: none"> <li>Number of steering committee meetings organized at all levels.</li> </ul>	MoWIE, MoH & MoE, MoF	DPs, CSOs/NGOs, Private sector, community
Conduct joint reviews and monitoring of programmes.	<ul style="list-style-type: none"> <li>Number of joint reviews and monitoring missions carried out</li> </ul>		
Conduct joint reviews and implementation support missions to regions, woredas and towns.			
Establish baseline and conduct mid and end term performance evaluations.	<ul style="list-style-type: none"> <li>Number of performance evaluations undertaken.</li> </ul>		
Conduct sector wide inventory of WASH facilities and services and establish WASH MIS.	<ul style="list-style-type: none"> <li>Functional WASH inventory/MIS System in place</li> </ul>		
Prepare periodic activity and financial reports and submit to the NWSC	<ul style="list-style-type: none"> <li>The level of precise and quality data generated in the sector for decision making.</li> </ul>		
Strategic initiative 4: Ensure employers and employees in both public and private sectors comply with maternity leave laws			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Make supportive supervision program</li> </ul>	<ul style="list-style-type: none"> <li>Number of supportive supervisions conducted</li> </ul>	MoLSA	MoH,MoA, Development partners
Strategic initiative 5: Ensure provision of facilities for breast-feeding and care of infants at places of work and in the community			

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Promote childcare center in each organization</li> </ul>	<ul style="list-style-type: none"> <li>Number of childcare centers</li> </ul>	MoLSA	
Strategic initiative 6: Promote nutrition sensitive job creations to increase availability and accessibility of nutritious diet to mothers. E.g availing small quantity meat at rural market, milk			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Conduct labour market assessment	<ul style="list-style-type: none"> <li>Number of available jobs occupied by women</li> </ul>	MOISA	
<i>Strategic objective 9: Ensure sustainable and adequate financing through government treasury, development partners' allocation and innovative financing mechanisms to translate the policy into action.</i>			
<i>Strategic direction 1: Ensure sustainable and adequate financing through government treasury, development partners' allocation and innovative financing mechanisms to translate the policy into action.</i>			
Strategic initiative 1: Ensure adequate government budget allocation for the implementation of WASH programs.			
Increase Government commitment and allocation of funds (Federal, Regional, Woreda & towns).	<ul style="list-style-type: none"> <li>The proportion/share of government funding to the sector</li> </ul>	MoWIE, MoH, MoE, & MoF	Federal and regional governments, DPs, CSOs/NGOs, Private sector
Strategic initiative 2: Strengthen efforts to mobilize funds through increasing engagement of development partners, CSOs/NGOs, the private sector and the community.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Conduct advocacy and mobilize fund from development partners (donors, CSOs/NGOs)	<ul style="list-style-type: none"> <li>The proportion/share of donors funding to support the sector</li> </ul>	MoWIE, MoH, MoE, & MoF	Federal and regional governments, DPs, CSOs/NGOs, Private sector
Facilitate the implementations of NGO managed projects.	<ul style="list-style-type: none"> <li>Proportion of NGO managed projects implemented</li> </ul>		
Strengthen the private sector engagement in financing of programmes and projects.	<ul style="list-style-type: none"> <li>Proportion of WASH programmes/projects financed and managed by the private sector</li> </ul>		
Strategic initiative 3: Promote local self-financing of WASH programs and projects by the community.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Conduct advocacy and mobilize resources from banks and micro finance institutions (support and/or credit access).	<ul style="list-style-type: none"> <li>Proportion of self-financed WASH schemes implemented/The level of access to credit from banks &amp; microfinance institution</li> </ul>		
Strategic initiative 4: Establish and strengthen cost-sharing/recovery arrangements to share the capital, O&M and capacity building costs.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Conduct advocacy and community mobilization to raise awareness of the community on cost sharing.	<ul style="list-style-type: none"> <li>Proportion of community mobilized or participated in cost sharing awareness raising.</li> </ul>		
Strengthen community contribution (money, labor & material).	<ul style="list-style-type: none"> <li>Proportion of program budget covered with community contributions</li> </ul>		
Strategic initiative 5: Promote the ‘user-pay’ principles and increase revenue collection.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
Set water tariffs in rural and urban areas in line with policy direction.	<ul style="list-style-type: none"> <li>Updated water tariffs put in place/ Increased revenue collected from sale of water/payment for services.</li> </ul>		
Strategic initiative 6: Strengthen the capacity of government to support and promote nutrition through effective leadership, planning, budgeting, and implementation and monitoring.			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Conduct capacity building training</li> <li>Develop capacity on resource mobilization and food and nutrition investment tracking system</li> <li>Develop service providers data base</li> <li>Develop advocacy strategies to promote nutrition investment in sectoral programs.</li> <li>Strengthen service delivery capacity and accountability system at all levels to build trust</li> <li>Developed and sign MoU among different sectors.</li> <li>Create a favorable environment to attract more private sectors investments on food and nutrition</li> <li>Trained more work force on food and nutrition</li> <li>Strengthen partnership with national, regional and</li> </ul>	<ul style="list-style-type: none"> <li>Number of training given</li> <li>Organized data of service providers.</li> <li>Availability of skilled labour</li> <li>Proportion of budget covered from government and DPs</li> <li>Number of MoUs signed between MoLSA and other partners</li> </ul>	MoLSA	MoF, MoH, MoA, Development partners

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
global institutions and organizations for learning, research, technology transfer and acquisitions of resources <ul style="list-style-type: none"> <li>• Align programs and resources with the food and nutrition policy priorities.</li> <li>• Strengthening the capacity at to the government to for resource mobilization for implementing food and nutrition policy</li> <li>• Strengthen public private partnership for <u>technology transfer and</u> acquisitions of resources.</li> </ul>			
<b><i>Strategic objective 10: Build the institutional capacities of food and nutrition policy implementing sectors with human resource, research and technological development.</i></b>			
<b><i>Strategic direction 1: Build the institutional capacities of food and nutrition policy implementing sectors with human resource, research and technological development.</i></b>			
Strategic initiative 1: Ensure the availability and maximum utilization of human and financial resources in the WASH sector for enhanced service delivery.			
Establish appropriate structure at all level and sectors.	<ul style="list-style-type: none"> <li>• The level of increased efficiency and effectiveness of program implementation.</li> </ul>	MoWIE, MoH & MoE, MoF	CSOs/NGOs, the private sector
Avail skilled professionals at all levels and sectors.	<ul style="list-style-type: none"> <li>• No of skilled professionals mobilized</li> </ul>		
Create enabling environment and good working conditions.	<ul style="list-style-type: none"> <li>• Investment in working environment and incentive mechanism.</li> </ul>		
Avail the necessary logistics support (vehicles, motor bikes, office equipment, different software etc.)	<ul style="list-style-type: none"> <li>• Availability of required logistics</li> </ul>		
Strengthen WASH M&E and MIS Data management	<ul style="list-style-type: none"> <li>• Strengthened functional MIS System/The level of quality data generated</li> </ul>		
Strategic initiative 2: Develop and implement a comprehensive and cascaded capacity building plan to strengthen the technical capacities of professionals to deal with different aspects of WASH program implementation.			
Conduct capacity gaps or need assessments in the different WASH implementing sectors.	<ul style="list-style-type: none"> <li>• Identified capacity gaps in the sector</li> </ul>	MoWIE, MoH & MoE	TVETCs, Universities, Research institutions
Organize and conduct tailored capacity building trainings to professionals in a range of priority aspects at all levels.	<ul style="list-style-type: none"> <li>• Number of professionals trained</li> </ul>		
	<ul style="list-style-type: none"> <li>• Level of improved performances in implementation</li> </ul>		

Strategic activities	Key performance Indicators	Lead sectors	Collaborating Sectors
Organize and conduct experience sharing and exposure visits.	<ul style="list-style-type: none"> <li>Number of experience sharing events organized</li> </ul>		
Facilitate networking with Universities and research institutions.	<ul style="list-style-type: none"> <li>Number of functional networks established with Universities, research institutions</li> </ul>		
Prepare and disseminate WASH guidelines, manuals and other relevant training materials.	<ul style="list-style-type: none"> <li>Number of implementation guidelines developed and disseminated</li> </ul>		
Provide training and technical assistance to water utilities to improve utility management.	<ul style="list-style-type: none"> <li>% of utilities provided with technical assistance</li> </ul>		
Strategic objective 11: <b>Enhance evidence generation for decision-making, learning and accountability</b>			
Strategic initiative 1: Collaborate on advocacy strategies to increase the involvement of local and international investors on nutrition			
<ul style="list-style-type: none"> <li>Establish a strong data base and system for real-time data collection on food and nutrition related information.</li> <li>Develop and install single registry data base.</li> </ul>	<ul style="list-style-type: none"> <li><b>Reduced duplication of effort</b></li> </ul>	<b>MoLSA</b>	<b>MoA, MoH, MoE, Development partners</b>



***5.7 Strategic Objective 7: Improve the nutrition literacy of individuals, families and communities along the food value chain to make informed decision on the uptake of diversified, safe, adequate and nutritious food and nutrition services***

Strategic objective seven aims at improving the nutrition literacy of individuals, households, and communities thereby improving the uptake of diversified, safe, adequate and nutritious food, and nutrition services. The objective mainly focuses on improving the nutrition knowledge, attitude, and practice among individuals, households and communities to overcome the burden of different forms of malnutrition. This strategic objective has three strategic directions; namely nutrition literacy at individual level, nutrition literacy at household level, and nutrition literacy at community level. There are strategic initiatives, activities and indicators under each strategic direction that will be implemented and realized through multisectoral collaborations (Table 7).

Table 6: Strategic directions, initiatives, actions and key performance indicators for nutrition literacy of individuals, families and communities along the food value chain to make informed decision on the uptake of diversified, safe, adequate and nutritious food and nutrition services.

<b>Strategic Direction 1: Improve the nutrition literacy of the community through strengthening the policy environment</b>		<b>Lead Sectors</b>	<b>Collaborate Sectors</b>
<b>Strategic Initiative 1: Explore and Use Societal Value and Practice that impact nutrition</b>			
<b>Strategic Action</b>	<b>Key Performance Indicator</b>		
Assess the dietary practice of the community in collaboration with higher education institution and research center	# of national researches conducted Presence of data on dietary practice of the community at national level	<b>EPHI, MOH</b>	<b>All sectors</b>
Conduct research on key barriers of healthy practice	# of national researches on healthy dietary practice Barriers of healthy dietary practices identified	<b>EPHI, MOH</b>	<b>All sectors</b>
Scale up indigenous positive traditional practice to inform nutrition promotion and communication intervention	# of positive traditional practices identified	<b>EPHI</b>	
Establish a mechanism to capacitate the food and nutrition gatekeepers, champions and celebrities (influential individuals) at all levels to advocate food and nutrition agenda to all	Number of food and nutrition champions, gatekeepers, decision makers, celebrities trained on food and nutrition	<b>MOH</b>	<b>All sectors</b>
<b>Strategic Initiative 2: Enhance use of multiple media outlets to improve Food and nutrition literacy</b>			
<b>Strategic Action</b>	<b>Key Performance Indicator</b>		
Advocate and use mass media and social media	# of medias with regular broadcasting program on Food and Nutrition issues	<b>PM Office</b>	
Disseminate/broadcast key food and nutrition messages for individuals on diversified and healthy diets, lifestyles and optimal nutrition, physical activity, etc.	<ul style="list-style-type: none"> <li>Number of media agencies that allocated airtime for food and nutrition messages dissemination</li> <li>Amount of airtime allocated for food and nutrition messages</li> </ul>		
Establish mechanism for sharing food and nutrition information update timely	# of Food and Nutrition bulletin published and shared timely	<b>MOH</b>	
Strengthen the capacity of media personnel on Food and Nutrition	# of media personnel trained on Food and Nutrition	<b>MOH</b>	
Explore and Adopt New communication technologies to improve nutrition literacy	# of new technologies adopted and utilized for food and nutrition communication	<b>MInT</b>	

Strategic Initiative 3: Enhance capacity at all level to deliver Food and Nutrition Communication activities			
<b>Strategic Action</b>	<b>Key Performance Indicator</b>		
Conduct National and regional Food and Nutrition Communication capacity assessment	# of FN communication capacity Assessments conducted	<b>EPHI</b>	
Strengthen/Establish Technical Working groups on Food and Nutrition Communication at all level	Presence of Food and nutrition TWG at all levels	<b>MOH</b>	
Strengthen collaboration with higher education institutions for nutrition literate human power production	# of institution with extra curricular nutrition literacy program(mini media, nutrition club,)		
<b>Strategic Initiative 4 : Develop mechanism to capacitate the policy and decision makers on food and nutrition issues</b>			
<b>Strategic Action</b>	<b>Key Performance Indicators</b>		
Improve awareness of policy and decision makers on food and nutrition issues including latest evidences.	# of advocacy events conducted at different level for decision makers	<b>MOH</b>	
Advocate for Integration C4D/SBCC on MIYCF framework into sectoral plans	# of sectors integrated SBCC intervention into their sectoral plan	<b>All sectors</b>	
Sensitize all sectors to have budget line for food and nutrition promotion	# of sectors that allocated budget for food and nutrition promotion	<b>All sectors</b>	
<b>Strategic Direction 2: Improve the nutrition literacy through strengthening Institution Capacity</b>			
<b>Strategic Initiative 1: Ensure institutional capacity for promotion of Food and Nutrition issues</b>			
<b>• Strategic Action</b>	<b>Key Performance Indicators</b>		
Strengthen the capacity of health facilities and health service providers on providing food and nutrition education, and services	Percentage of Health facility providing regular food and nutrition education. # of health workers/HEWs trained on food and nutrition topic	<b>MOH</b>	
Strengthen the capacity of schools and teachers on providing food and nutrition education,	Percentage of schools providing regular food and nutrition education to students # of teachers trained on food and nutrition topics	<b>MOE</b>	<b>MOH, Media,</b>
Strengthen the capacity of food and nutrient suppliers, producers, on providing information on safe, adequate and quality food to customers	Percentage of suppliers providing information on Food safety and quality to their customers Perecet of actors on the value chaine trained of nutrition SBCC	<b>MOTI, FDA</b>	<b>MOH</b>
Strengthen the capacity of Farmer Training centers in providing food and nutrition education and services	Percentage of FTC providing regular food and nutrition education to farmers # of AEW trained on food and nutrition topic	<b>MOA</b>	<b>MOH</b>

Strengthen the regulatory capacity of food safety and quality professionals (inspectors, regulators, etc)	# of regulatory body who conduct regular monitoring of Food and nutrition communication activities # of food safety and quality non-compliance reports	<b>FDA</b>	<b>MOH</b>
<b>Strategic Initiative 2 : Ensure institutional capacity on awareness of food quality and safety along the values chain</b>			
<b>Strategic Action</b>	<b>Key Performance Indicators</b>		
•Build the capacity of food and drink manufacturer to produce fortified food with good quality and safety for targeted individuals	Percent of food and drink manufacturers aware of the food safety and quality measures	<b>FDA, MOIT</b>	<b>All sectors</b>
Develop and disseminate SBCC materials on food safety and quality (in protecting food adulteration, misbranding, mislabelling, toxin contamination).	# of SBCC materials with different types developed on food safety and quality	<b>FDA, MOIT</b>	<b>All sectors</b>
<b>Strategic Initiative 3: Enhance the nutrition literacy through integration of Food and Nutrition in different sectors developmental plan</b>			
<b>Strategic Action</b>	<b>Key Performance Indicator</b>		
Develop nutrition literacy plan	# of sectors developed nutrition literacy plan # of sectors developed sector specific tools for SBCC	<b>All Sectors</b>	
Establish/strengthen food and nutrition clubs, mini-medias in schools	Percentage of schools with mini media for promotion of Food and Nutrition Percentage of schools with nutrition clubs	<b>MOE</b>	
Promote food and nutrition education through school feeding programs as a platform	Percentage of school providing food and nutrition message using school feeding platform	<b>MOE</b>	
Promote school food and nutrition counselling services in schools and out of schools	# of schools providing nutrition counselling services	<b>MOE</b>	
Ensure food and nutrition topics are well incorporated into teachers training curriculum	Percentage of teachers training centres that incorporated Food and nutrition topic in their curricula	<b>MOE</b>	
<ul style="list-style-type: none"> <li>• Provide training for food and nutrition handlers, producers, suppliers on food safety and quality</li> <li>• Avail the necessary food and nutrition education and counselling kits for all health facilities</li> <li>• Develop and disseminate SBCC tools, training</li> </ul>	<ul style="list-style-type: none"> <li>• Number of food and nutrition suppliers, handlers, producers trained on standards food and nutrition training</li> <li>• Number of food and nutrient inspectors, regulators trained on food and nutrition</li> <li>• Number of food and nutrition champions, gatekeepers, decision makers, media</li> </ul>		

<p>manuals and guidelines to Health service providers</p> <ul style="list-style-type: none"> <li>• Develop and disseminate SBCC tools, training manuals and guidelines / standards, directives to inspectors, regulators etc</li> <li>• Develop and disseminate SBCC tools, training manuals and guidelines / standards, to food handlers, processors, and supplies etc</li> <li>• Provide training for Health service providers on food and nutrition education and services</li> <li>•</li> </ul>	<p>professionals training on food and nutrition</p> <ul style="list-style-type: none"> <li>• Number of health facilities equipped with food and nutrition commodities, supplies ASBCC materials, guidelines, standards,</li> </ul> <p>Number of media professionals trained on food and nutrition</p>		
<b>Strategic Direction 3 Improve nutrition literacy at community level</b>			
Strategic Initiative: Improve nutrition literacy through existing community networks and platforms			
<b>Strategic Action</b>	<b>Key performance Indicators</b>		
Mapping of existing community networks /platforms (WDA/ADA/, CCC/Dagu, parent-teacher association, KWASHO (Water committee)	Number of identified community platforms/networks	MOA	MOLSA, MOE,MOH, MWYCA, MOWIE DP and other sectors
Enhance communication and facilitation skill and knowledge of community workers (HEWs/AEWs/WDA/ADA/PTA etc...	# of community workers trained on communication and facilitation skills	MOH, MOA	MOLSA, MOE MWYCA, MOWIE DP and other sectors
Engage community influential (clan leaders, religious leaders, Elders....) for promotion of Food and nutrition issues	# of sensitization events conducted by engaging community influential for promotion of food and nutrition issues	Ministry of Peace /MOLSA	MOLSA, MOE MWYCA, MOWIE DP and other sectors
<b>Strategic Direction 4 : Improve nutrition literacy of individuals and families</b>			
<b>Strategic Initiative 1: Increase the individuals' food and nutrition awareness to enhance optimal food and nutritional practices</b>		Media, MOH	MOWCY, MOE, MOA
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Disseminate/broadcast key food and nutrition messages for individuals on diversified and healthy diets, lifestyles and optimal nutrition, physical activity, etc.</li> <li>• Use food and nutrition professionals, gate keepers, champions and decision makers to disseminate appropriate food and nutrition messages for specific targets</li> </ul>	<ul style="list-style-type: none"> <li>• Percentage of individuals reached with food and nutrition messages through media</li> <li>• Proportion of individuals reached with Nutrition Champion's messages</li> </ul>		
<b>Strategic Initiative 2 : Improve the capacity of farmers in diversifying their production</b>		MOA	MOH, MWIE,
<b>Strategic Actions</b>	<b>Performance Indicators</b>		

<ul style="list-style-type: none"> <li>• Improve knowledge and practice of individual farmer on selection of nutritionally improved nutrient rich crops, vegetables and fruits, animal source foods</li> <li>• Promote and support individual farmers skill on backyard gardening caged poultry, small ruminant rearing and fishery,</li> <li>• Engage religious and community elders to address food taboos and cultural constraints</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of farmers aware of nutrient rich crop diversification</li> <li>• Proportion of farmers with skill on backyard gardening</li> <li>• Proportion of individuals reached by religious and community elders on Food and nutrition messages</li> </ul>		MOLSA
<b>Strategic Initiative 3 : Improve knowledge and practice on clean and safe water for individuals and households</b>		MOWIE	MOH, Media, MOTI, MOA
<b>Strategic actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>○ Increase knowledge and practices of individuals on personal, food and environmental hygiene and sanitation</li> <li>○ Promote the prevention of fluorosis through de-fluoridation of drinking water</li> <li>○ Promote safety and quality of water</li> <li>○ Promote personal and environmental hygiene</li> </ul>	<ul style="list-style-type: none"> <li>○ Proportion of individuals with adequate Knowledge and practice about sanitation and hygiene</li> <li>Percent of household using locally appropriate water defloration methods</li> </ul>		
<b>Strategic Initiative 4: Ensure mechanisms effective targeting of the vulnerable population in emergency response</b>			
<b>Strategic actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Promote equity in selection of PSNP targets</li> <li>• Develop and implement ASBCC tools for PSNP beneficiaries</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of direct beneficiaries attended the BCC sessions</li> <li>• ASBCC tools developed and implemented</li> </ul>		
<b>Strategic initiative 5: Improve knowledge and practice of households related to food preparation, hygiene and safety</b>		MOH, MOA	EFDA, Media, MOWIE
<b>Strategic actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Develop and disseminate household specific food and nutrition ASBCC material on consumption of diversified and nutrient dense food, food preparation and handling, household and environmental sanitation</li> <li>• Develop and disseminate area specific culturally accepted recipe</li> <li>• Provide food and nutrition education to households on the consumption of culturally accepted diversified and nutritious diet.</li> </ul>	<ul style="list-style-type: none"> <li>• SBCC materials on consumption of diversified and nutrient dense food, food preparation and handling, household and environmental sanitation developed</li> <li>• Culturally accepted household specific recipes developed</li> </ul>		

<ul style="list-style-type: none"> <li>Develop a platform to alert households on food adulteration, misbranding, mislabeling, toxin contamination</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of households received food and nutrition education on the consumption of diversified and nutritious diet</li> <li>Household food safety and quality alert platforms developed</li> </ul>		
<b>Strategic Initiative 6:</b> Improve awareness and practice of households on food safety, healthy life styles and balanced diet.		Media,MOH, MOA	MOWIE, Media
<b>Strategic action</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Develop a package of food and nutrition messages targeted households which will be disseminated regularly</li> <li>Allocate airtime and creating magazine title for regular or daily updates on food and nutrition issues targeting households</li> <li>Promote and support households on the consumption of diversified and nutrient dense food, healthy lifestyles, physical activity, etc.) through allocating airtime and creating magazine title for regular or daily updates</li> <li>Create awareness of households on food labeling, adulteration, misbranding, contamination (chemicals, heavy metals, aflatoxins), consumption of junk foods, trans fatty acids, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Number of local medias allocated airtime and magazine title on food and nutrition targeting households</li> <li>Proportion of households received food safety and quality messages from local media</li> <li>Proportion of households aware of food labeling</li> </ul>		
<b>Strategic initiative 7:</b> Improve knowledge and practice of households on the culturally diverse production and utilization of nutrient dense, diversified, safe and quality foods throughout the year		MOA, MOH	MOWIE, MOLSA, Media,
<b>Strategic actions</b>	<b>Performance indicators</b>		

<ul style="list-style-type: none"> <li>• Develop and disseminate SBCC tools to support Households production and consumption of nutrient dense, diversified, safe and quality diets year rounds</li> <li>• Provide training to households for the establishment of backyard gardening for fruit and vegetables, caged poultry farming, dairy products and rearing of small ruminant, fisheries</li> <li>• Provide food and nutrition education to households on food taboos and cultural constraints on selection and utilization of foods</li> <li>• Promote production and consumption of wild foods (animal and plant sources)</li> <li>• Develop a strategy to exchange cultural diversity of traditional foods of various cultures and their relevance other areas</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of households aware on production and utilization of nutrient dense, diversified, safe and quality diets year rounds</li> <li>• Proportion of households with appropriate skill on on backyard gardening for fruit and vegetables, caged poultry farming, dairy products and rearing of small ruminant, fisheries</li> <li>•</li> </ul>		MOWCY
<b>Strategic Initiative 8: Promote and support consumption of locally produced and imported foods of manufactured and fortified food of good quality and safety by households</b>		MOTI, MOH	EFDA
<b>Strategic actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Develop factsheets on fortified food and disseminate to households</li> <li>• Use local media to alert households on the safety and quality of food items</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of households consumed fortified foods</li> <li>• Proportion of households reach through media for food safety and quality</li> </ul>		
<b>Strategic Initiative 9: Promote delivery of nutrition education to students and their parents through incorporation of nutrition topics into adult education program and through educating students at school and using them as agents to teach their parents</b>		MOE	MOH, Media
<b>Strategic actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Ensure nutrition topics are incorporated in the integrated adult education curriculum</li> <li>• Facilitate the take home message and knowledge gained in school transferred to parents</li> <li>• Advise parents to encourage students to apply the knowledge gained in schools in their households</li> <li>• Educate the families to procedure nutrient rich foods and supply for school feeding programme</li> </ul>	<ul style="list-style-type: none"> <li>• Presence of nutrition topics in adult education curriculum</li> <li>• No of nutrition topics curriculum revised and is incorporated in the integrated adult education</li> <li>• No of households benefited from the nutrition education to</li> </ul>		



<ul style="list-style-type: none"> <li>Promote the benefits of comprehensive school nutrition services (Deworming, WIFAS, Nutrition education, etc) to parents</li> <li>Facilitate a means to transfer of knowledge from students to parents</li> <li>Educate and build the capacity of parent teachers association PTA about the effect of food and nutrition for education sector</li> </ul>	<p>produce and supply nutrient rich fresh food to school feeding programme</p> <ul style="list-style-type: none"> <li>Proportion of parent's received nutrition message from their children</li> <li>Proportion of PTAs received orientation/training about food and nutrition</li> </ul>		
<b>Strategic Initiative 10: Improve the knowledge of households in early identification and response to disaster risk</b>		NDRMC, MOA, MOH	Media
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>Improve knowledge and practice of households in early identification, assessment, planning and responding man made or natural disaster risk management.</li> <li>Develop behaviour change communication mechanism relevant for nutrition-sensitive disaster risk management.</li> <li>Using social and behavioural change communication to impart information about resilience to nutrition related shocks in all farmers</li> <li>Develop food and nutrition SBCC material for distribution sites</li> </ul>	<ul style="list-style-type: none"> <li>Proportion of households with improved knowledge and practice in early identification, assessment, planning and responding to disasters</li> <li>Presence of a mechanism for behaviour change communication relevant for nutrition-sensitive disaster risk management</li> <li>Proportion of farmers aware about resilience to nutrition related shocks</li> <li>Number of food distribution centers delivered nutrition messages targeted households</li> </ul>		
<b>Strategic Initiative 11 : Promote effective delivery of nutrition messages to communities and households through building the capacity of frontline actors and social gathers</b>		MOH	Media, MOA, MOLSA,
<b>Strategic Action</b>	<b>Performance Indicators</b>		

<ul style="list-style-type: none"> <li>• Ensure food and nutrition messages are incorporated in the women development army and Men Development Army networks training packages</li> <li>• Develop and implement communication mechanisms targeting community influential (elders, religious and clan leaders) for consumption of diversified, nutritious, organic, safe quality, cross cultural foods/diets/.</li> <li>• Ensure the community structures such as ekub, edir, mahber, churches and mosques are incorporating food and nutrition issues as part of their day to day discussions and actions for improved food and nutritional outcomes in the community</li> </ul>	<ul style="list-style-type: none"> <li>• Presence of nutrition messages in the women development army training packages</li> <li>• Presence of nutrition messages in the men Development Army training package</li> <li>• communication mechanisms targeting community influential people in the community implemented</li> </ul>		NDRMCC
<b>Strategic Initiative 12: Create public awareness on food and nutrition and healthy life styles using different channels</b>		Media, MOH	MOA, EFDA, MOTI, MOLSA
<b>Strategic actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Develop a package of food and nutrition messages targeting the community which will be disseminated regularly</li> <li>• Allocate airtime and creating magazine title for regular or daily updates on food and nutrition issues to the community</li> <li>• Create awareness of the community on food labeling, adulteration, misbranding, contamination (chemicals, heavy metals, aflatoxins), consumption of junk foods, trans fatty acids, etc.</li> <li>• Broadcast/transmit messages on the consumption of indigenous, organic and culturally accepted foods by the community using different channels</li> <li>• Develop a strategy to promote and support consumption of food items that are edible by on community or areas are also adapted and consumed by other communities</li> <li>• Engaged local media agencies for regular food and nutrition education and messaging</li> <li>• Promote and support the community on the consumption of diversified and nutrient dense food,</li> </ul>	<ul style="list-style-type: none"> <li>• Number of local medias allocated airtime and magazine title on food and nutrition targeting the community members</li> <li>• Number of local and community media supporting the food and nutrition education and messaging</li> <li>• Proportion of community members produced and consumed diversified, nutritious, organic, safe, quality and culturally accepted foods</li> <li>• Men DA training manuals/tools incorporated food and nutrition</li> <li>• Proportion of community members with backyard garden</li> <li>• Number of faith organizations incorporated nutrition education</li> </ul>		

<ul style="list-style-type: none"> <li>• healthy lifestyles, physical activity, etc.) through allocating airtime and creating magazine title for regular or daily updates</li> </ul>			
<b>Strategic Initiative 13: Integrate nutrition in formal educational curriculum and adult education.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Design curriculum and ensuring to incorporate nutrition in the curriculum of elementary, secondary and higher education for health science students, food and nutrition students on the food and nutrition policy and its strategy</li> <li>• Identify gaps, craft and implement operational research to generate and disseminate evidences and ensure/advocate/promote utilization of results and recommendations to address the identified gaps</li> </ul>	<ul style="list-style-type: none"> <li>• Number of health, agriculture and technology institutions that have incorporated nutrition courses in their curriculum</li> <li>• Adult literacy program curriculum included nutrition</li> <li>• Proportion of universities with food and nutrition training program providing community nutrition services</li> <li>• Number of students graduated with nutritional sciences disaggregated by level, type and gender</li> <li>• Proportion of schools promoting selected nutrition actions through health and nutrition school clubs</li> <li>• Proportion of schools that have model school gardening</li> <li>• Proportion of researches done and translated to community practices/applications</li> </ul>	MoE, HEIs, Research Institutes	MoH, MoA, DPs

***5.8 Strategic Objective 8: Create a functional governance body for strengthening the coordination and integration of food and nutrition policy implementing sectors.***

Functional governance is essential for strengthening the coordination and integration of multi-sectoral food and nutrition policy implementing sectors. The strategic objective on the functional governance of the implementing sectors shall be realized through the implementation of the following strategic directions, initiatives, actions and key performance indicators (Table 9).



<p>capacity building and resource mobilization</p> <ul style="list-style-type: none"> <li>• Ensure the inclusion of sector specific activities identified in the food and nutrition strategy and monitor their implementation using preset indicators.</li> <li>• Identify key food and nutrition sectors and fulfill human resource and infrastructure to make them center of excellence and monitor its implementation</li> <li>• .Monitor the implementation of the regional and international agreements related to food and nutrition. .</li> <li>• Prepare periodic joint activity and financial reports and submit to the NWSC</li> </ul>		All sectors	Research institutions
<b>Strategic initiative 3: Ensure effective system for technical advice and dynamic evidence based revision of FN policy and strategy</b>			
<b>Strategic actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Establish food and nutrition technical committee and determine its roles and responsibilities.</li> <li>• Identify relevant nutrition policies policy issues for advocacy and dynamic revision of the policy, strategies, directive and guidelines based on evidence</li> <li>• Strengthen multisectoral nutrition coordination for a harmonized, Multisectoral response; efficient resource mobilization and utilization; and accountability on nutrition programming.</li> <li>• Continue providing leadership to regions on cascading and executing the FNS implementation plan.</li> <li>• Upgrade and/or strengthen regional food and nutrition coordinating bodies and technical committees in all regions for effective implementation of FNS and bringing accountability.</li> <li>• Upgrade and/or strengthen food and nutrition coordinating bodies and technical committees in all zones and woredas for effective implementation of FNS and bringing accountability.</li> <li>• Upgrade nutrition coordination platforms in all kebeles.</li> <li>• Ensuring regular reporting and feedback mechanisms for multisectoral nutrition implementation at all leves.</li> </ul>	<ul style="list-style-type: none"> <li>• Presence of nutrition Technical committee at various levels</li> <li>• Evedence based revisions of the policy/strategy undertaken</li> <li>• Effective Multisectoral coordination in place</li> <li>• Presence of functional regional and woreda level nutrition coordination bodies and technical committees</li> <li>• Number of Multisectoral feedbacks given food and nutrition implementation</li> <li>• Presence of Food and Nutrition tracking system</li> <li>• Improved practice</li> </ul>	<b>Food and Nutrition Council</b>	All sectors

<ul style="list-style-type: none"> <li>Establish a functional reporting and accountability structure between national, regional, zonal and woreda coordinating bodies, chaired by the highest respective political office</li> <li>Ensure Food and Nutrition implementation tracking system</li> <li>Build the capacity of food and nutrition program implementing line ministries, agencies and institutes at all levels to collect and utilize nutrition data for planning and decision making.</li> </ul>	<p>Implementing line ministries in generating, analyzing data and using it for decision making</p>		
<b>Strategic initiative 4: Ensure that schools play a pivotal role in the prevention of obesity childhood and adolescent obesity</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>		
<ul style="list-style-type: none"> <li>Ensure presence of playground before licensing schools</li> </ul>	<p>Percent of schools with play ground</p>	<b>MoE</b>	MOH
<ul style="list-style-type: none"> <li>Develop a standard meal menu for university, colleges and school feeding programs to ensure healthy diet.</li> </ul>	<p>Presence of standard menu for school feeding</p>	<b>MoE</b>	MOH
<b>Strategic Initiative 5: Create a favorable policy environment for training and deployment of food and nutrition professionals in the implementing sectors</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>	<b>Lead sector</b>	<b>Support sectors</b>
<ul style="list-style-type: none"> <li>Formulate nutrition workforce standards based on the level of competency required for different roles.</li> <li>Create nutrition and dietetics posts and career paths.</li> </ul>	<ul style="list-style-type: none"> <li>nutrition workforce standards developed</li> <li>nutrition and dietetics posts and career paths created</li> </ul>	<b>Public service commission</b>	<ul style="list-style-type: none"> <li>All other sectors</li> </ul>
<b>Strategic Initiative 6: Develop a system for ensuring the safety and quality of foods</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>		
<ul style="list-style-type: none"> <li>Give direction on the development of strategies that ensure the safety and quality of food and monitor its implementation.</li> <li>Ensure the competitiveness and economic benefits of the country from food export through improving food safety and quality.</li> <li>Support the development of plan and allocation of budget at regional and city administrations and monitor its implementation.</li> </ul>	<ul style="list-style-type: none"> <li>Strategies for monitoring and evaluation of food safety and quality of developed and implemented</li> <li>Presence of quality control laboratories</li> <li>Presence of nutrition related legislations</li> </ul>	Ethiopian Food and Drug Agency	<ul style="list-style-type: none"> <li>MOA MOTI</li> </ul>

<ul style="list-style-type: none"> <li>Strengthen the regulatory system throughout the country.</li> <li>Enhance the capacity of implementers on quality and safety of nutrition supplies.</li> <li>Establish and equip quality control laboratories at national and regional levels.</li> <li>Capacitate regional regulatory bodies and strengthen coordination among them.</li> <li>Develop and enforce nutrition related legislations.</li> </ul>			
<ul style="list-style-type: none"> <li>Establish a system for ensuring the safe and quality food manufacturing practice through licensing and monitoring</li> <li>Develop a system for ensuring safe and quality packaging and distribution of processed foods.</li> </ul>			
<ul style="list-style-type: none"> <li>Develop food laws and standards.</li> <li>Strengthen interface between research and industry for diffusion of innovation on food and nutrition.</li> <li>Establish a system for ensuring propriety and intellectual rights of food and nutrition product or technology innovator.</li> </ul>	Presence of food laws and standards Presence of interface for innovation diffusion Presence of a system for ensuring propriety rights	MINT	HEIs, Research Institutions, Sectors
<b>Strategic Initiative 7: Strengthen Institutional capacity of FNS for food and nutrition to promote appropriate social behavior change communication</b>			
<b>Strategic actions</b>	<b>Performance Indicators</b>		
<ul style="list-style-type: none"> <li>Harmonization of available social and behavioral change communication materials on optimal nutrition throughout the life cycle.</li> <li>Define feasible, locally accepted Communication for Development activities to bring about the behavioral changes required for improved nutrition.</li> <li>Strengthening nutrition monitoring and support at all levels of the health system.</li> <li>Mainstreaming of gender issues in all nutrition and health relatedBCCs.</li> <li>Mainstreaming of nutrition issues in intera and inter sector</li> </ul>	Presence of nutrition focal person/case teams  Presence of harmonized SBCC materials  Locally acceptable improvised communication materials present  Presence of functional referral system  Gender issue mainstreamed into	<b>Health</b>	FNC



<ul style="list-style-type: none"> <li>• Linking local media with community organizations</li> <li>• Strengthening the community level linkages between frontline development actors with basic nutrition materials (IEC, demonstration materials).</li> <li>• Strengthening interface between higher learning and research institutions for exchange of evidence for nutrition programming.</li> <li>•</li> </ul>	<p>nutrition and health trainings linkage between local media and community organizations</p> <p>Presence of strong nutrition database system for SBCC Resources</p>		
<p><b>Strategic Initiative 8: Develop a system for evidence generation, synthesis and utilization of up-to-date information for monitoring and evaluation and decision making</b></p>			
<p>Strengthen joint operational research planning in the areas of food and nutrition among sectors and institutions</p>	<p>Number of Joint Operational research</p>	<p><b>EPHI EIAR CS A</b></p>	<ul style="list-style-type: none"> <li>•</li> </ul>
<p>Conduct midterm and end line evaluation, impact assessments and surveys</p>	<p>End line and midterm evaluation report</p>		
<p>Develop a central food and nutrition information platform /databases for research, surveys and programmatic data that allow triangulation of information from all sectors.</p>	<p>Presence of central food and nutrition information platform /databases</p>		
<p>Conduct systematic review and publication of the existing nutrition data for programming and decision making.</p>			
<p>Identifying key strategic and operational gaps, existing potentials and opportunities to prevent food and nutritional problems in the country;</p>	<p>Gaps on existing potentials and opportunities to prevent food and nutritional problems identified</p>		
<p>Supporting the monitoring and evaluation of food and Nutrition activities; short and long term food and nutrition programs / services at all levels;</p>			
<p>Leading the implementation of operational research/studies related to food and nutrition programs.</p>			
<p>Availing up-to-date strategic information for further policy discussions and measures.</p>	<p>Presence of up-to-date strategic information for further policy discussions and measures.</p>		

Strengthening information sharing system and develop action plans to adopt research recommendations to practical interventions	Development of action plans based on research recommendations to practical interventions		
Developing a system for protecting the public from media based commercial pressures (advertisements) that are against optimal nutrition practices.		<b>Media</b>	Sectors
Designing a system for open media based dialogue on food and nutrition issues.			
Linking local media with community organizations.			
Design strategy to disseminate feasible, locally accepted behavioral change communication for improved food and nutrition.			
Build human resource capacity on food and nutrition leadership and governance,	Presence relevant nutrition professional in each sector	<b>MoSHE Universities</b>	Other sectors
Conduct different nutrition researches and generate evidences to inform nutrition programming.	Presence of research based evidence for decision making		
<b>Strategic Initiative 9: Ensure nutrition sensitivity of work places to promote breast feeding</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>		
<ul style="list-style-type: none"> <li>Ensure employers and employees in both public and private sectors comply with maternity leave laws</li> <li>Ensure provision of facilities for breast-feeding and care of infants at places of work and in the community</li> <li>Promote nutrition sensitive job creations to increase availability and accessibility of nutritious diet to mothers. E.g availing small quantity meat at rural market, milk</li> </ul>	<ul style="list-style-type: none"> <li>Percent of public and private institutions complying with maternity leave laws</li> <li>Percent of facilities with breast feeding facility</li> </ul>	<b>MoLSA</b>	All Sectors
<b>Strategic initiative 10: Ensure access of households labor saving technologies and safe drinking water</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>		
<ul style="list-style-type: none"> <li>Develop a system for improving context specific irrigation programs to ensure food and nutrition security.</li> </ul>	% of households using irrigation	<b>Ministry of Water, Electricity and Irrigation</b>	MoH
<ul style="list-style-type: none"> <li>Increase access to electricity for better use of food and nutrition technologies.</li> </ul>	% of households having access to electric power		
<ul style="list-style-type: none"> <li>Develop a context specific approach to increase access</li> </ul>	% of households with access to		

to safe and adequate water.	safe water supply				
<b>Strategic Initiative 11: Develop a system for regulation of food price, food safety and quality</b>					
<ul style="list-style-type: none"> <li>• Establish a system for food price regulation to increase access to nutritious food</li> <li>• Establish system for ensuring the safe and quality food manufacturing practice through creating supportive environment for product development.</li> <li>• Strengthen linkages between food and Pharmaceutical agency and ministry of agriculture and VDFMHACA, Ethiopian Pharmaceutical supply agency</li> <li>• Develop a mechanism for ensuring food safety and quality along the food system.</li> <li>• Mainstream nutrition in agro-processing and import substitution.</li> <li>• Provide leadership, policy and operational guidelines; establishment of necessary laws and legislations for food fortification initiatives in the country.</li> <li>• Technically support and oversee the implementation of national food fortification initiatives within participating ministries/agencies/ authorities, private sectors, academia and Nutrition Development Partners including civil society organizations.</li> <li>• Mobilize resources and ensure that adequate budget is allocated for the different food fortification activities</li> <li>• Support and encourage operational research to optimize micronutrient oriented interventions.</li> <li>• Establish and strengthen nutrition directorates, case teams and focal points</li> <li>• Strengthening interface between higher learning and research institutions for exchange of evidence for nutrition programing.</li> <li>• Develop mechanism for management of food system</li> <li>• Improve capacity for the implementation of FNP at all level.</li> <li>• Harmonization of available social and behavioral change communication materials on optimal nutrition throughout the life cycle.</li> </ul>	Presence of a system for food price regulation	MoTI FMHACA VDFMHA CA Conformity office	Standards authority MoH MoA		
	Presence of system for ensuring Safe food manicuring and handling practices				
	Presence of the linkage				
	Mechanism for ensuring food safety and quality available				
	Presence of laws and legislations for food fortification initiatives				
	Adequate budget allocated for fortification				
	Number of researches conducted to optimize micronutrient interventions				
	Number of sectors which have nutrition case team			<b>All Sectors</b>	
	Number common research for a held				
Presence of harmonized SBCC materials					

<ul style="list-style-type: none"> <li>Strengthening food and nutrition monitoring and support at all levels.</li> </ul>			
<ul style="list-style-type: none"> <li>Mainstreaming of gender issues in all food and nutrition trainings.</li> </ul>	Gender is mainstreamed in food and nutrition trainings		
<ul style="list-style-type: none"> <li>Strengthening the community level linkages among frontline development actors.</li> </ul>	Presence of community level linkages among frontline development actors		
<ul style="list-style-type: none"> <li>Strengthening food and nutrition supply management system</li> </ul>	Number of facilities with zero Stock out report		
<ul style="list-style-type: none"> <li>Improving budget allocation for nutrition.</li> </ul>	Proportion budget allocated for nutrition		
<ul style="list-style-type: none"> <li>Enhancing resource mobilizing capacity for implementing food and nutrition policy.</li> </ul>	Amount of non-treasury budget mobilized		
Strengthening food and nutrition information system and database.			
<ul style="list-style-type: none"> <li>Ensure complementary food cooking demonstration practices for mothers and caretakers with the expected quality (clean utensils, clean environment, ensure diversity, appropriate targeting of 6-23 months old children,)</li> </ul>	Proportion/Number of health facilities with food cooking demonstration practices for mothers and caretakers with the expected quality		

***5.9 Strategic Objective 9: Ensure sustainable and adequate financing through government treasury, development partners' allocation and innovative financing mechanisms to translate the policy into action.***

Strategic strategies to ensure sustainable and adequate financing through government treasury to translate the policy into action are essential. The strategic objective shall be realized through the implementation of the following strategic directions, initiatives, actions and key performance indicators (Table 10).

Table 8: Strategic directions, initiatives, actions and key performance indicators to ensure sustainable and adequate financing through government treasury, development partners' allocation and innovative financing mechanisms. **Strategic Direction 1: Enhance the contribution of the government, private sectors and partners in financing the implementation of food and Nutrition strategy.**

**Strategic initiative 1: Enhance the contribution of the government sector in financing the implementation of food and Nutrition strategy**

Strategic Actions	Performance Indicators	Lead sectors	Support sectors
<ul style="list-style-type: none"> <li>• Strengthen partnership with national, regional and global institutions and organizations for learning, research, technology transfer and acquisitions of resources</li> <li>• Strengthen the capacity of all levels and multiple sectors of government to support and promote nutrition through effective leadership, planning, budgeting, and implementation and monitoring.</li> <li>• Develop capacity on resource mobilization and food and nutrition investment tracking system.</li> <li>• Develop advocacy strategies to promote nutrition investment in sectoral programs.</li> <li>• Strengthen service delivery capacity and accountability system at all levels to build trust.</li> <li>• Create a favorable environment to attract more private sectors investments on food and nutrition.</li> <li>• Regular Resource mapping and tracking</li> </ul>	<ul style="list-style-type: none"> <li>• Number of partnerships on food and nutrition</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Amount of non-treasury budget mobilized</li> <li>• Presence of san advocacy strategy</li> </ul>	Government sectors and regional and city administrations	Partners
<b>Strategic Initiative 2: Enhance the contribution of the private sector in financing the implementation of food and Nutrition strategy.</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>		

<ul style="list-style-type: none"> <li>• Strengthen public private partnership for <u>technology transfer and acquisitions</u> of resources.</li> <li>• Devise a system for encouraging private sectors to discharge their social responsibilities.</li> <li>• Enhance investments on food and nutrition to support the implementation of food and nutrition policy.</li> <li>• Collaborate on advocacy strategies to increase the involvement of local and international investors on nutrition.</li> <li>• Create trade fares on food and nutrition to attract national, regional and international investors.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of Public private partnerships established</li> <li>• Number of technologies transferred</li> <li>• Proportion of private sectors discharging their social responsibility</li> <li>• Number of local and foreign investors on food and nutrition</li> <li>• Number of collaborations with local and foreign investors on food and nutrition</li> <li>• Number of trade fares conducted</li> </ul>	<p><b>Private sectors</b></p>	<p>Government sectors, Partners</p>
<p>Strategic Initiative 3: <b>Enhance the contribution of the development partners in financing the implementation of food and Nutrition strategy</b></p>			
<p>Strategic Actions</p>	<ul style="list-style-type: none"> <li>• Performance Indicators</li> </ul>	<p><b>Lead sectors</b></p>	<p>Support Sectors</p>

<ul style="list-style-type: none"> <li>• Strengthen partnership with national, regional and global institutions and organizations for learning, research, technology transfer and acquisitions of resources.</li> <li>• Align programs and resources with the food and nutrition policy priorities.</li> <li>• Strengthening the capacity at to the government to for resource mobilization for implementing food and nutritionstrategy.</li> <li>• Develop advocacy strategy for mobilizing resources for the implementation of food and nutritionstrategy.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of national, regional and global institutions and organizations for learning, research, technology transfer and acquisitions of resources.</li> <li>• Alignment ofsectoral policies with food and nutrition policy</li> <li>• Presence of an advocacy strategy</li> </ul>	<p><b>Development Partners</b></p>	<p>Government sectors Private sectors</p>
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5.10 Strategic Objective 10: Build the institutional capacities of food and nutrition policy implementing sectors with human resource, research and technological development.

Building the institutional capacities of food and nutrition policy implementing sectors with human resource, research and technological development at all levels is a necessary precondition to successfully implement the food and nutrition strategy. The strategic objective on building of the institutional capacities of the food and nutrition policy implementing sectors will be realized through the implementation of the following strategic directions, initiatives, actions and key performance indicators (Table 11).

Table 9: Strategic directions, initiatives, actions and key performance indicators to build the institutional capacities of food and nutrition policy implementing sectors.

<b>Strategic Direction 1: Strengthen food and nutrition related research, training and service capacities at all levels.</b>			
<b>Strategic Initiative 1: Strengthen food and nutrition related training capacities and provision at all levels</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>	<b>Lead Sector</b>	<b>Collaborating Sector</b>
<ul style="list-style-type: none"> <li>• Provide <b>and integrate</b> food and <b>nutrition contents, develop and revise curricula</b> for Food and Nutrition pre-service trainings in students of food, nutrition, dietetics, health, agriculture, water, food science and technology and postharvest technology.</li> <li>• Support TVETs colleges to strengthen their food and nutrition related education.</li> <li>• Provide awareness on food and nutrition related policy <b>to implementer sectors at all levels.</b></li> <li>• Embed food and nutrition related topics/contents in the school curricula contextualized to Ethiopian <b>cultures and traditions.</b></li> <li>• Provide competency based in-service trainings in food, nutrition and related areas to build the capacity of <b>personnel</b> from implementing sectors.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Proportion of TVETs that adopted food and nutrition related programs</li> <li>✓ Proportion of HEIs with food and nutrition and related programs</li> <li>✓ <b>Proportion of</b> competency based in-service trainings provided</li> </ul>	<ul style="list-style-type: none"> <li>✓ MoSHE</li> <li>✓ TVET agency</li> </ul>	<ul style="list-style-type: none"> <li>✓ MoA,</li> <li>✓ MoH</li> <li>✓ HEIs</li> <li>✓ MoE</li> </ul>
<b>Strategic initiative 2: Strengthen food and nutrition related service capacities of provision at all levels.</b>			

<ul style="list-style-type: none"> <li>• Support HEIs and TVETs to provided pre-service and in-service trainings to the key Food and Nutrition policy implementing sectors.</li> <li>• Establish and avail data base center under the governance</li> <li>• Strengthen and disseminate food composition tables (FCT) and food dietary guidelines (FDG).</li> <li>• Integrate food and nutrition policy implementation along the extension system.</li> <li>• Establishment of nutrition demonstration corners at implementing sectors.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of institutions which implemented pre-service training</li> <li>• Number of implementer institutions conducted in-service training</li> <li>• Ensure the presence of FCT and FDG</li> <li>• Presence of integrated institution along the extension system</li> <li>• Presence operational establishment of nutrition demonstration corners</li> </ul>	MoH, MoA	All other sectors
<b>Strategic initiative 3: Strengthen food and nutrition related research capacities at all levels</b>			
<b>Strategic Actions</b> <ul style="list-style-type: none"> <li>• Establish and strengthen food and nutrition related research facility</li> <li>• Institutionalize food and nutrition research system</li> <li>• Build human resource capacity for food and nutrition research system</li> <li>• Include food and nutrition as their research thematic areas and as an essential component of their community services.</li> <li>• Support key implementing sectors through dissemination of research findings and relevant innovative technologies, tools and varieties.</li> </ul>	<b>Performance Indicators</b> <ul style="list-style-type: none"> <li>• Number of HEIs who established food and nutrition related facilities</li> </ul>	MoH, MoA	MoSHE, MINT, EPHI, EIAR
<b>Strategic Initiative 4: Enhance development and use of innovations and technologies in food and nutrition services</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>	<b>Lead Sectors</b>	<b>Supporting Sectors</b>

<ul style="list-style-type: none"> <li>● Provision of sustained training and maintenance of newly introduced and food and nutrition related technologies</li> <li>● Collaborate and support innovation, adaptation and adoption of food and nutrition related technologies along the food value chain.</li> <li>● Collaborate and support innovation, adaptation and adoption energy saving and water harvesting technologies to address food and nutrition related challenges of rural and urban households.</li> <li>● Support dissemination and adoption of new food and nutrition related technologies through extension services.</li> <li>● Promote practice based advice on food and nutrition related technologies along the food value chain compatible to the local conditions.</li> <li>● <b>Strengthen</b> monitoring and evaluation system the performance of the newly introduced food and nutrition related technologies along the food value chain.</li> <li>● Collaborate with the implementing sectors on issues related to food and nutrition technologies compatible to local conditions.</li> <li>● Provision of sustained training and maintenance of newly introduced or locally manufactured food and nutrition related technologies</li> </ul>	<p>Number of new technologies developed</p> <p>Number of new technologies utilized by the different end users</p> <p>Number of new technologies performing better than the standard/existing one</p> <p>Number of new technologies developed</p> <p>Number of new technologies adopted</p>	<p>Higher learning and research institutions</p> <p>Research Institutions</p> <p>HEIs Research Institutions</p> <p>MINT Private sector</p>	<p>MINt, MoSHE All Sectors MoSHE MINT MoA</p>
<b>Strategic direction 2:</b> Institutional capacities of food and nutrition policy implementing sectors improved.			
<b>Strategic Initiative 1:</b> Build the institutional capacities of food and nutrition policy implementing sectors with <b>human resource</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>		
<ul style="list-style-type: none"> <li>● Strengthen food and nutrition related research, training and service capacities of individuals and systems at all levels.</li> <li>● Provide food and nutrition pre-service trainings for students of food, nutrition, dietetics, health, agriculture, water, food science and technology and postharvest technology.</li> <li>● Support TVETs colleges to strengthen their food and nutrition related education.</li> <li>● Provide continuous professional development for relevant personnel from food and nutrition intervention implementing sectors.</li> <li>● Provide awareness on food and nutrition related policy to the university/TVET communities (staff and students) through various approaches.</li> </ul>	<p>Number of graduates employed in the area of food and nutrition related programs across the implementing sectors.</p>	<p>MoSHE, MoE</p>	<ul style="list-style-type: none"> <li>● MoH, MoA, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media,</li> </ul>
<ul style="list-style-type: none"> <li>● Support higher learning institutions and TVET colleges to integrate food and nutrition contents and develop and revise curricula of food and nutrition related pre-service trainings.</li> </ul>	<p>Number of continuous professional development programs on food and</p>	<p>MoH, MoA, MoE, MoIT, MoWIE,</p>	<p>MoSHE</p>

<ul style="list-style-type: none"> <li>• Provide competency based in-service trainings in food, nutrition and related areas to build the capacity of individuals from implementing sectors.</li> <li>• Build the capacity of national and regional media and school mini-media personnel with food and nutrition competencies. to promote positive nutrition practices.</li> <li>• Support the food science, nutrition and related fields workforce development and system strengthening efforts of the key implementing sectors through pre-service and in-service trainings.</li> <li>• Build the capacity of all FNP implementing sectors through strengthening food and nutrition council and nutrition technical committees at all levels.</li> <li>• Advise the higher education institutions (universities and TVETs) with regard to <b>new skill set</b> relevant to individual implementing sectors.</li> </ul>	nutrition covered.	MoF, MoLSA, MoWYC, NDRMC, Media	
<ul style="list-style-type: none"> <li>• Establish an independent regulatory body for accreditation of food and nutrition courses/programs provided in the higher education system of the country.</li> </ul>	Number of food and nutrition related programs accredited	HERQA	<ul style="list-style-type: none"> <li>• MoE, MoSHE .</li> </ul>
<ul style="list-style-type: none"> <li>• Liaise with higher education institutions to provide internship/placement for food and nutrition students.</li> </ul>	Number of students attached or placed in the	Private sector	<ul style="list-style-type: none"> <li>• MoSHE</li> </ul>
<b>Strategic initiative 2: Build the institutional capacities of food and nutrition policy implementing sectors with research.</b>			
<b>Strategic Actions</b>	<b>Performance indicators</b>		
<ul style="list-style-type: none"> <li>• Planning, organizing and provision of space for food and nutrition related platforms.</li> <li>• Establish food, nutrition and dietetics training centers of excellence.</li> <li>• Include food and nutrition as their research thematic areas and as an essential component of their community services.</li> <li>• Enabling the environment for research and capacity building partnership with the implementing sectors and industries and international research institutions and funding agencies.</li> <li>• Share facilities and infrastructure for food and nutrition related researches.</li> <li>• Consider/protect intellectual property rights/patentable results.</li> <li>• Allocating proportional funding to support food and nutrition related research.</li> <li>• Support key implementing sectors through dissemination of research findings and relevant innovative technologies, tools and varieties.</li> <li>• Support the continuous professional development (CPD) efforts of the implementing sectors.</li> <li>• Develop comprehensive food composition table of Ethiopia and food based dietary guideline for Ethiopia.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of food and nutrition research publications in peer reviewed journals.</li> <li>• Number of food and nutrition research based knowledge translation into practice.</li> </ul>	<b>MoSHE, Research Institutions</b>	MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media

<ul style="list-style-type: none"> <li>• Planning, organizing and provision of space for food and nutrition related platforms.</li> <li>• Allocating proportional funding to support food and nutrition related research.</li> <li>• Establish and implement Information and Communication technology (ICT) supported robust information management, accountability, implementation and monitoring and evaluation system.</li> <li>• Support the establishment of food, nutrition and dietetics training centers of excellence.</li> <li>• Support the development of comprehensive and up-to-date composition tables (FCT) of all Ethiopian foods and food based dietary guideline (FBDG) for Citizens.</li> <li>• Establish community level centers of excellence for wider experience sharing among food and nutrition implementation sectors.</li> <li>• Support development of sector specific food and nutrition centres/infrastructures.</li> </ul>	Publication of the Ethiopian food composition table and dietary guideline Citizens.	MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media	MoSHE, RI
<ul style="list-style-type: none"> <li>• Allocating proportional funding to support food and nutrition related research in compliance with the requirements of the FMHACA.</li> <li>• Engaging the private sector in policy development in regard to food and nutrition innovative strategies.</li> <li>• Support development of food and nutrition related centres/infrastructures with emphasis to <b>corporate responsible action</b>.</li> </ul>	Proportion of funding allocated for corporate responsible actions to food and nutrition.	Private sector	FMHACA, MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media, MoSHE
<b>Strategic initiative 3: Build the institutional capacities of food and nutrition policy implementing sectors with technological development.</b>			
<b>Strategic actions</b>	Performance indicators	Lead	Collaborators
<ul style="list-style-type: none"> <li>• Innovate, adapt and adopt food and nutrition related technologies along the food value chain.</li> <li>• Innovate, adapt and adopt energy saving and water harvesting technologies to address food and nutrition related challenges of rural and urban households.</li> <li>• Suggest/advise on up-to-date food and nutrition related technologies along the food value chain compatible to the local conditions.</li> <li>• Provision of sustained training and maintenance of newly introduced food and nutrition related technologies along the food value chain.</li> <li>• Monitor and evaluate the performance of the newly introduced food and nutrition related technologies along the food value chain.</li> </ul>	Number of new labour and energy saving and water harvesting technologies or patents released.	<b>MoSHE, RIMoWYC,</b> NDRMC, Media	MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA,
<ul style="list-style-type: none"> <li>• Collaborate and support innovation, adaptation and adoption of food and nutrition related technologies along the food value chain.</li> <li>• Collaborate and support innovation, adaptation and adoption energy saving and water harvesting technologies to address food and nutrition related challenges of rural and urban</li> </ul>	Number of up-to-date (but compatible to local practice) technologies put in place	MoH, MoA, MoE, MoIT,	MoSHE, RI

<p>households.</p> <ul style="list-style-type: none"> <li>• Support dissemination and adoption of new food and nutrition related technologies through extension services.</li> <li>• Suggest practice based advice on food and nutrition related technologies along the food value chain compatible to the local conditions.</li> <li>• Provision of sustained training and maintenance of newly introduced food and nutrition related technologies along the food value chain.</li> <li>• Monitor and evaluate the performance of the newly introduced food and nutrition related technologies along the food value chain.</li> <li>• Provide incentives including tax exemption to import food and nutrition related technologies along the food value chain compatible to the local conditions.</li> </ul>		<p>MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media</p>	
<ul style="list-style-type: none"> <li>• Avail food and nutrition related technologies along the food value chain compatible to local conditions.</li> <li>• Collaborate with the implementing sectors on issues related to food and nutrition technologies compatible to local conditions.</li> <li>• Provision of sustained training and maintenance of newly introduced or locally manufactured food and nutrition related technologies along the food value chain.</li> </ul>	<p>Number of up-to-date (compatible to local conditions) technologies made available for the food and nutrition sector.</p>	<p><b>Private sector, RI</b></p>	<p>MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media,</p>

***5.11 Strategic Objective 11: Enhance evidence generation for decision-making, learning and accountability.***

The strategic objective on enhancing evidence generation for decision making, learning and accountability shall be realized through the implementation of the following strategic directions, initiatives, actions and key performance indicators along with the corresponding lead and collaborating institutions (Table 12).



Table 10: Strategic directions, initiatives, actions and key performance indicators to enhance evidence generation for decision-making, learning and accountability.

Strategic direction 1: Ensure evidence based dynamic revision of the food and nutrition policy and strategy.			
Strategic initiative 1: Develop mechanism for continuous generation high quality food and nutrition data and ensure its use for decision making.			
Strategic Actions	Performance Indicators	• Lead	Support sectors
<ul style="list-style-type: none"> <li>• Support the food and nutrition research environment to generate evidence for decision making</li> <li>• Play a leadership role to organize food and nutrition platforms for conferences to disseminate key research findings for action.</li> <li>• Develop policy briefs on priority topics of national importance in food and nutrition by carrying out systematic reviews of the best available evidences.</li> <li>• Establish a unified food and nutrition information system in all key implementing sectors to monitor and evaluate the impact of nutrition interventions.</li> <li>• Establish a strong data base and system for real-time data collection on food and nutrition related information.</li> <li>• Develop a data sharing guideline for food and nutrition related information.</li> <li>• Establish sentinel sites for the collection of data on food and nutrition.</li> <li>• Linking the private health sectors nutrition and health information systems to the main data base</li> <li>• Establishing and strengthening the in place health and demographic surveillance system sites owed by the national universities to generate quality nutrition information</li> <li>• Consider the concerns of the private sector on</li> </ul>	<ul style="list-style-type: none"> <li>• Presence of data base on food and nutrition</li> <li>• Presence of sentinel sites for data generation</li> <li>• Number of policy briefs developed</li> <li>• Presence of data sharing guideline</li> <li>• Availability of unified food and nutrition information system</li> <li>• Availability of nutrition information reporting system between the private and the government health system.</li> <li>• Number newly established and functional surveillance system sites owed by the national universities</li> <li>• Number of nutrition practitioners and researchers trained in conducting research and generating quality data for decision making</li> <li>• Availability of collaboration</li> </ul>	<ul style="list-style-type: none"> <li>• EPHI</li> <li>• EIAR</li> <li>• CSA</li> <li>• Private health sectors association</li> </ul>	<ul style="list-style-type: none"> <li>• All other sectors</li> <li>• MOH</li> </ul>

<p>issues related to food and nutrition by and large.</p> <ul style="list-style-type: none"> <li>• Strengthening capacity of nutrition practitioners and research in conducting research and generating quality data for decision making</li> <li>• Establishing and strengthening collaboration b/n the MOH, RHB and other structures with universities and research institutes</li> <li>• Establishing nutrition bulletins</li> <li>• Establishing and expanding new research institutes with capacity of generating quality data at least to the regional level</li> </ul>	<p>b/n the MOH, RHB and other structures with universities and research institutes</p> <ul style="list-style-type: none"> <li>• Number of well-equipped functional research institutes with capacity of generating quality data at least to the regional level</li> <li>• Number of nutrition-bulletins established</li> </ul>		
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**Strategic initiative 2: Enhance evidence based decision making through dissemination of food and nutrition research findings to end users.**

<b>Strategic Action</b>	<b>Performance Indicators</b>	<b>Lead sector</b>	<b>Support sector</b>
<ul style="list-style-type: none"> <li>• Disseminate food and nutrition related research through publications, national and international conferences, journal clubs and communities of</li> </ul>	<ul style="list-style-type: none"> <li>• Number of publications on food and nutrition</li> <li>• Number of conferences/fora on food and nutrition</li> <li>• Number of consultative for a conducted b/n decision makers and researchers</li> </ul>	<p>Education/higher learning institutions/research institutions</p>	<p>All other sectors</p>

<p>practice.</p> <ul style="list-style-type: none"> <li>Organize periodic food and nutrition forum to disseminate research findings and best practices.</li> </ul>			
<b>Strategic Initiative 3: Identify gaps with the scope of advancing food and nutrition related learning.</b>			
<b>Strategic Action</b>	<b>Performance Indicator</b>	<b>Lead Sector</b>	<b>Support Sector</b>
<ul style="list-style-type: none"> <li>Analyze food and nutrition data and provide timely feedback to improve service provision in respective sectors.</li> <li>Publish and disseminate regular reports/newsletters on the food and nutrition situation at all levels.</li> <li>Establish a coordinated national food and nutrition information network.</li> </ul>	<ul style="list-style-type: none"> <li>Number of publications such as newsletters, reports...</li> <li>Number of timely feedbacks provided</li> <li>Existence of coordinated national food and nutrition information network.</li> <li>Availability of updated nutrition guidelines, strategies, policy.</li> </ul>	<ul style="list-style-type: none"> <li>EHPI</li> <li>EIAR</li> <li>Universities</li> </ul>	<p>All other sectors</p>

<ul style="list-style-type: none"> <li>Update and available food and nutrition related resources.</li> </ul>			
<b>Strategic in initiative 4: Develop a system for monitoring and evaluation the FNP/Strategy implementation by sectors.</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>		
<ul style="list-style-type: none"> <li>Regularly report on the progress and performance of FNP implementation to the PMO/Parliament and Regional parliament and cabinets</li> <li>Regularly report on the financial progress and performance to the PMO/Parliament.</li> <li>Develop a system for enforcing rules and regulations that support effective implementation of the policy objectives.</li> <li>Develop a mechanism of sharing lessons among the various implementing sectors and reward better achievements.</li> </ul>	<ul style="list-style-type: none"> <li>Timely submission and communication of reports to the PMO/Parliament and Regional parliament and cabinets</li> <li>Reports are coming regularly</li> <li>Regular financial report present</li> <li>Number of FNP related implementation lessons, including best experiences shared, among the health structures</li> <li>Number of implementing stakeholders and partners awarded for best performance.</li> </ul>	<b>Food and Nutrition Council</b>	All sectors and regional governments and city administrations
<b>Strategic in initiative 5: Develop a system for monitoring and evaluation of the implementation of FNP/strategy by lower level implementing sectors.</b>			
<ul style="list-style-type: none"> <li>Regularly report on the progress and performance of FNP implementation to the next higher level of authority.</li> </ul>	<ul style="list-style-type: none"> <li>Reports are coming regularly</li> <li>Regular financial report present</li> <li>Experience sharing for a prepared</li> </ul>	Implementing sectors	NGOs
<ul style="list-style-type: none"> <li>Regularly report on the financial progress and performance to the next higher level of authority.</li> </ul>			

<ul style="list-style-type: none"> <li>• Develop a system for enforcing rules and regulations that support effective implementation of the policy objectives.</li> </ul>			
<ul style="list-style-type: none"> <li>• Develop a mechanism of sharing lessons within sectors at different levels and reward better achievements.</li> </ul>			
<b>Strategic Direction 2: Evidence generation for <b>learning</b> and <b>decision-making</b> enhanced</b>			
<b>Strategic initiative 1: Strengthen the capacity of sectors and research institutions to undertake operational research in areas of food and nutrition.</b>			
<ul style="list-style-type: none"> <li>• Support the food and nutrition research environment to generate evidence for decision making.</li> <li>• Establish a strong data base and develop data sharing guideline on food and nutrition related information.</li> <li>• Play a leadership role to organize food and nutrition platforms for conferences to disseminate key research findings for action.</li> <li>• Develop policy briefs on priority topics of national importance in food and nutrition by carrying out systematic reviews of the best available evidences</li> <li>• Strengthening capacity of nutrition practitioners and research in conducting research and generating quality data for decision</li> </ul>	<ul style="list-style-type: none"> <li>• Number newly established and functional surveillance system sites owed by the national universities</li> <li>• Number of nutrition practitioners and research trained in conducting research and generating quality data for decision making</li> <li>• Number of well-equipped functional research institutes with capacity of generating quality data at least to the regional level</li> <li>• Number of national nutrition and health researches conduction in</li> </ul>	<b>MoSHE, RI</b>	MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media

<p>making</p> <ul style="list-style-type: none"> <li>Establishing and strengthening the in place health and demographic surveillance system sites owned by the national universities to generate quality nutrition information</li> <li>Establishing and expanding new research institutes with capacity of generating quality data at least to the regional level</li> </ul>	<p>collaboration among universities, MOH and partners</p>		
<ul style="list-style-type: none"> <li>Establish a unified food and nutrition information system in all key implementing sectors to monitor and evaluate the impact of nutrition interventions.</li> <li>Establish a strong data base and system for real-time data collection on food and nutrition related information.</li> <li>Develop a data sharing guideline for food and nutrition related information.</li> <li>Establish sentinel sites for the collection of data on food and nutrition.</li> <li>Consider the concerns of the private sector on issues related to food and nutrition by and large.</li> </ul>	<p>Development of strong food and nutrition data base system</p>	<p>MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media</p>	<p>MoSHE, RI</p>
<p><b>Strategic initiative 2:</b> Develop the capacity to organize various food and nutrition platforms.</p>			
<ul style="list-style-type: none"> <li>Disseminate food and nutrition related research through</li> </ul>	<p>Number of platforms developed</p>	<p><b>MoSHE, RI</b></p>	<p>MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media</p>

<p>publications, national and international conferences, journal clubs and communities of practice.</p> <ul style="list-style-type: none"> <li>Organize periodic food and nutrition forums to disseminate research findings and best practices.</li> <li>Identification of gaps with the scope of advancing food and nutrition related learning.</li> </ul>	<p>and put in practice.</p>		
<ul style="list-style-type: none"> <li>Analyze food and nutrition data and provide timely feedback to improve service provision in respective sectors.</li> <li>Publish and disseminate regular reports/newsletters on the food and nutrition situation at all levels.</li> <li>Establish a coordinated national food and nutrition information network.</li> <li>Updating and making available food and nutrition related resources.</li> </ul>	<p>Establish national food and nutrition information network.</p>	<p>MoH, MoA, MoE, MoIT, MoWIE, MoF, MoLSA, MoWYC, NDRMC, Media</p>	<p>MoSHE, RI</p>
<p>Strategic Initiative 3: Ensure fairness of food and nutrition related financial and performance accountability.</p>			
<ul style="list-style-type: none"> <li>Regularly report on the progress and performance of FNP implementation to the next higher level of authority.</li> <li>Regularly report on the financial progress and performance to the next higher level of authority.</li> <li>Develop a system for enforcing rules and regulations that support effective implementation of the policy objectives.</li> </ul>	<p>Proportion of sectors timely reporting their food and nutrition program and</p> <p>Number of financial performance reports timely reported to the food and nutrition council</p>	<p>MoSHE, RI, MoH, MoA, MoE, MoIT, MoWIE, MoLSA, MoWYC, NDRMC, Media, RI</p>	

<ul style="list-style-type: none"> <li>• Develop a mechanism of sharing lessons within sectors at different levels and reward better achievements.</li> </ul>			
<ul style="list-style-type: none"> <li>• Review and inform implementation progress of the food and nutrition policy.</li> </ul>	Number of people informed on the progress of food and nutrition policy implementation	MoSHE, RI, MoH, MoA, MoE, MoIT, MoWIE, MoLSA, MoWYC, NDRMC, Media, RI	Media
<ul style="list-style-type: none"> <li>• Inform the implementation progress of the food and nutrition policy.</li> </ul>	Number of food and nutrition related scheduled broadcast services	Media	MoSHE, RI, MoH, MoA, MoE, MoIT, MoWIE, MoLSA, MoWYC, NDRMC, Media, RI
<ul style="list-style-type: none"> <li>• Regularly report on the progress and performance of FNP implementation to the PMO/Parliament.</li> <li>• Regularly report on the financial progress and performance to the PMO/Parliament.</li> <li>• Develop rules and regulations enforcing and supportin effective implementation of the policy objectives.</li> <li>• Develop a mechanism of sharing lessons among the various implementing sectors and reward better achievements.</li> </ul>	Number of reports released to the PMO/Parliament Availability of rules an regulations supporting and enforcing the implantation of policy objectives	FNC	MoSHE, RI, MoH, MoA, MoE, MoIT, MoWIE, MoLSA, MoWYC, NDRMC, Media, RI



***5.12 Strategic objective 12: Ensuring effective Social and Behavior Change Communication***

The strategic objective of ensuring effective social and behavioral change communication shall be realized through the implementation of the following strategic directions, initiatives, actions and key performance indicators (Table 13).

Table 11: Strategic directions, initiatives, actions and key performance indicators to ensure effective Social and Behavior Change Communication.

Table 12: Strategic directions, initiatives, actions and key performance indicators to ensure effective Social and Behavior Change Communication.

<b>Strategic direction 1: Enhance the nutrition literacy of individuals and household members and communities through SBCC</b>			
<b>Strategic Initiative 1: Ensure effective SBCC strategy for positive behavioral change.</b>			
<b>Strategic Actions</b>	<b>Performance Indicators</b>	<b>Lead Sector</b>	<b>Support sector</b>
<ul style="list-style-type: none"> <li>• Develop geographically tailored and target specific SBC media guide</li> <li>• Use culturally appropriate and context specific social and behavior change communication channels appropriate for targets through the lifecycle.</li> <li>• Advocate for nutrition to be one of the national development agenda to be included in the broadcasting and communication plan.</li> <li>• Align media message with the nation food and nutrition guidelines, directives and communication strategies before broadcasting.</li> <li>• Create a platform for teaming up up with nutrition think-tanks (experts) for designing food and nutrition message for communication and advocacy.</li> <li>• Create a system for private media to discharge their social responsibility in promoting healthy lifestyle (diet, physical exercises, alcohol lifestyles, decreasing screen time, sedentary behaviours and optimal nutrition.</li> <li>• Support food and nutrition advocacy campaigns on food and nutrition related policies, strategies and legislations.</li> <li>• Provide media coverage for broadcasting multi-sectoral nutrition related best practices.</li> <li>• Provide media coverage, promotion and documentary programs for sector specific best practices and innovations related to food and nutrition interventions.</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of medias with target specific guides</li> <li>• Proportion of medias which incorporated target specific nutrition in their plan</li> <li>• Number of advocacy events on media message</li> <li>• Presence of a platform for involving nutrition think-thanks</li> <li>• inconsistencies with the nutrition guidelines and directives</li> <li>• Media air time allocated in addressing nutrition as an agenda</li> <li>• Number of media based awareness creation sessions on diet based diseases</li> <li>• Amount of air time allocated for nutrition awareness creation</li> <li>• Amount of screen/air time allocated for food and nutrition</li> <li>• Prime tome allocated for promoting healthy life styles</li> <li>• Number times feedback is given to the media regarding broadcasting</li> </ul>	<b>Media</b>	All sectors

<ul style="list-style-type: none"> <li>• Allocate prime time to promote healthy diets, lifestyles and optimal nutrition for better and sustained impact</li> <li>• Conduct media monitoring for coverage, quality and impact.</li> <li>• Promote public nutrition literacy on healthy dietary practices, healthy lifestyles, and lifestyle related non-communicable diseases. Promote cultural food diversity and and their relevance to health</li> </ul>	<p>nutrition issues</p> <ul style="list-style-type: none"> <li>• Proportion of primary and secondary schools incorporated nutrition in their curricula (as a course or competency)</li> <li>• Number of culturally appropriate SBCC nutrition related materials created and utilized cognizant of the regional/local contexts</li> <li>• Number of public awareness schemes conducted on food safety, quality and standards.</li> <li>• Proportion medias included nutrition to their broadcasting agenda.</li> <li>• Number of incident media messages inconsistent with nutrition guidelines and directives</li> <li>• Number of community based food and a nutrition campaigns conducted</li> <li>• Number of nutrition think-thank team established</li> <li>•</li> </ul>		
<ul style="list-style-type: none"> <li>• Create public awareness on food safety and food quality through information dissemination.</li> <li>• Allocate air/screen time for food and nutrition awareness creation.</li> </ul>			

<ul style="list-style-type: none"> <li>• Mainstream food and nutrition sensitivity to existing sectoral behavioural communication and advocacy programs.</li> <li>• Develop a mechanism for capacitating and use of food and nutrition gate keepers, champions and decision makers at all levels.</li> <li>• Develop sector specific advocacy guideline on the importance of implementing nutrition related policies, strategies, legislations and guidelines.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of BCC programs which integrated food and nutrition</li> <li>• Presence of a system for building the capacity of nutrition gate keepers, champions and decision makers at all levels</li> <li>• Proportion of sectors which developed sector specific advocacy guide</li> <li>• Number of signatory sectors mainstreamed nutrition to their existing sectoral behavioural communication and advocacy programs.</li> </ul>	<p><b>All Sectors</b></p>	<ul style="list-style-type: none"> <li>•</li> </ul>
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<ul style="list-style-type: none"> <li>• Develop dietary guidelines based on best evidences to translate food and nutrition policy into action.</li> <li>• Develop physical activity guide for promotion of healthy life style.</li> <li>• Develop a system for inclusion of psychosocial stimulation for children in different nutrition services including treatment of malnutrition, growth monitoring and promotion, day care, kindergarten.</li> <li>• Standardize and harmonize key food and nutrition messages throughout the life cycle.</li> <li>• Include nutrition through the life cycle in to the health communication strategy.</li> <li>• Mainstream nutrition in each communication material of directorate in the ministry of health.</li> <li>• Promote healthy diet and life styles using all contact points in health facilitiesCreate public awareness on healthy dietary practices, healthy lifestyles, and lifestyle related non-communicable diseases</li> <li>• Create public awareness on food safety and food quality through information dissemination</li> <li>• Promoting fortification of selected food vehicles with those nutrients that are commonly deficient in the diet</li> </ul>	<ul style="list-style-type: none"> <li>-Endorsed national dietary guideline</li> <li>-Number of regions adapted dietary guideline</li> <li>Proportion of facilities included psychosocial stimulation in relevant guidelines</li> <li>Number of agricultural training curricula which incorporated nutrition sensitive agriculture.</li> <li>• Presence of nutrition through the life cycle in to the health communication strateg</li> <li>• Proportion of health facilities promoting healthy diet and life styles using all contact points in health facilities</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Health</b></li> <li>•</li> </ul>	
<ul style="list-style-type: none"> <li>• Promote the importance of healthy diet and physical activity in schools.</li> <li>• Include nutrition messages in the educational curriculum</li> <li>• Promotion of using standard meal menu for university, colleges and school feeding programs .</li> <li>• Incorporate Nutrition sensitive agriculture modules in forestry and other agriculral training and education curricula to broaden the understanding of foresters and sensitize them to the potential role of forests in contributing to the wellbeing of local communities</li> <li>• Promote adolescent nutrition and delayed marriage</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of primary and secondary schools having play ground</li> <li>• Proportion of primary and secondary schools incorporated nutrition in their curricula (as a course or competency)</li> <li>• Proportion of universities having standard meal menu</li> <li>• Proportion of universities implementing standard meal menu</li> <li>• Number of universities/colleges incorporated nutrition to the existing curricula</li> </ul>	MoE	

<ul style="list-style-type: none"> <li>• Improve the awareness of key stakeholders about the importance of forests and environmental conservation for food security.</li> <li>• Promote wild foods, particularly vegetables and fruits, in national and local media, in schools, and among health extension workers to underline their nutritional value.</li> <li>• Promote biofortification of selected crops with those nutrients that are commonly deficient in the diet to improve nutrient density</li> <li>• Improve knowledge and practice of nutrition-sensitive disaster risk management among farmers, using behaviour change communication.</li> <li>• Advocacy and promotion industrial food fortification of selected foods with those nutrients commonly deficient in the diet.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of awareness sessions conducted to key stakeholders on the importance of forests and environmental conservation for food security</li> <li>• Proportion of HEW aware of availability and importance of wild foods, particularly vegetables and fruits</li> <li>• Proportion of food producing companies producing bio-fortified food</li> </ul>	<ul style="list-style-type: none"> <li>• <b>MoA</b></li> <li>• <b>MoTI</b></li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
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Strategic initiative 2. Strengthen the use of social and behavioural change communications (SBCC) to promote nutrition sensitive agriculture			
<ul style="list-style-type: none"> <li>• Promote nutrition knowledge to religious leaders</li> </ul>	<ul style="list-style-type: none"> <li>• Percent of religious leaders with knowledge of the benefits of nutrition</li> </ul>	<b>MoA</b>	<ul style="list-style-type: none"> <li>• MoH</li> <li>• MoSHE</li> <li>• MoTI</li> <li>• MoE</li> <li>• Media</li> <li>• Dps</li> <li>• Private sectors</li> </ul>
<ul style="list-style-type: none"> <li>• Create awareness on the nutritional benefits of neglected crops and animal products</li> </ul>	<ul style="list-style-type: none"> <li>• Number of people that used neglected crops and animals products</li> </ul>		
<ul style="list-style-type: none"> <li>• Provide nutrition education in schools and community based organizations (CBOs)</li> </ul>	<ul style="list-style-type: none"> <li>• Number of schools and community based organizations who provide training on nutrition education</li> </ul>		
<ul style="list-style-type: none"> <li>• Promote school gardening</li> <li>• Improve knowledge and practice of Agriculture development agents, households and farmers on NSA (bio-fortified pulses, vegetables and iron/zinc rich beans), livestock development and fishery (provision of materials, breeds and etc) and through appropriate SBC strategy</li> </ul>	<ul style="list-style-type: none"> <li>Number of schools that have school garden</li> <li>Proportion of farmers with Improved knowledge and practice on NSA</li> </ul>		
<ul style="list-style-type: none"> <li>• Promote social behavioral change communication (SBCC) to increase utilizations of nutrient rich food items</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of HHS increased utilizations of nutrient rich food items</li> </ul>		
<ul style="list-style-type: none"> <li>• Facilitate enhanced community conversation (ECC) on food utilization through the saving groups and social gatherings.</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of enhanced food utilization through the saving groups and social gatherings</li> </ul>		

<ul style="list-style-type: none"> <li>• Include nutrition message in both agriculture and health extension package (nutrition sensitive and specific) information</li> </ul>	<ul style="list-style-type: none"> <li>• Number of nutrition (nutrition sensitive and specific) information included in both agriculture and health extension package</li> </ul>		
<ul style="list-style-type: none"> <li>• Promote social behavioural change communication (SBCC) to increase utilizations of nutrient rich food items</li> </ul>	<ul style="list-style-type: none"> <li>• Number of food processing techniques promoted to improve nutrient intakes</li> </ul>		
<ul style="list-style-type: none"> <li>• Facilitate enhanced community conversation (ECC) on food utilization through the saving groups and social gatherings.</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of enhanced community conversation (ECC) on food utilization through the saving groups and social gatherings.</li> </ul>		
<ul style="list-style-type: none"> <li>• Include nutrition message in both agriculture and health extension package (nutrition sensitive and specific) information</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of agriculture and health extension package (nutrition sensitive and specific) information included</li> </ul>		
<b>Strategic Initiative 2: Conduct social and behavioral change communications on maternal nutrition at facility, community and household levels.</b>			
<ul style="list-style-type: none"> <li>• <b>Strategic Actions</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Performance Indicators</b></li> </ul>	lead Sector	Support sector
<ul style="list-style-type: none"> <li>• Counsel pregnant and lactating women (PLW) on adequate intake of diversified foods, additional meals and daytime rest during antenatal periods.</li> <li>• Linkage of PLW to appropriate support nutrition services</li> <li>• Involve champion women to serve as role models to support the nutrition of PLW.</li> <li>• Counsel pregnant women on food taboo, . addressing norms related to religious fasting of PLW through multiple channels and multiple contact points (religious leaders, influential community members, women/men groups, medias, community care coalition, child parliament and any other community platforms)</li> <li>• Involve husbands, grandparents and others who play key roles in providing continuous care for PLW.</li> <li>• Promotion of the use of micronutrient supplement and fortified foods</li> <li>• Promotion of healthy life style: increased awareness</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion of mothers who took extra meals during pregnancy and lactation</li> <li>• Proportion of PLWs careened and linked to nutritional services (PSNP-TDS, TSFP..)</li> <li>• Number champion women involved in PLW nutrition support</li> <li>• Proportion of pregnant women in the last trimester and/or last round of ANC who received counselling on early initiation of breast feeding</li> <li>• Proportion of pregnant women in the last trimester and/or last round of ANC who received counselling on feeding of colostrum</li> <li>• Proportion of pregnant women who consumed diversified foods (at least five food groups)</li> <li>• Allocation of air time/print media for nutrition messaging by media outlets</li> </ul>	MoH	MoWCY, MoA, DPs EBA

<p>on personal hygiene and environmental sanitation, negative consequences of tobacco use and use of harmful substances such as alcohol and Kchat.</p> <ul style="list-style-type: none"><li>• Promote utilization of insecticide-treated nets (ITNs) in all malaria endemic areas by PLW</li><li>• Promote birth preparedness and complication readiness for all pregnant women</li><li>• Promote and enforce code of marketing of breast-milk substitute</li><li>• Ensure social responsibilities of media outlets in nutrition messaging (e.g. proper transmission of nutrition message in accordance with the national regulations and laws, allocate free airtime messaging for nutrition message, allocate air time/program for nutrition)</li></ul>			
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## **6. Institutional framework and coordination mechanisms for the Ethiopian Food and Nutrition Strategy**

As food and nutrition issues are multi-dimensional and cross-sectoral in nature, they require a multi-sectoral food and nutrition coordination body to ensure more interaction and cross-sectoral collaboration to guide the implementation of the Food and Nutrition Policy. Therefore, the National Food and Nutrition Council (NFNC), which is composed of all sectoral ministers, regional presidents and city administrators and led by the prime minister will overhaul the overall implementation of the FNP. The council will convene biannually or more frequently as deemed necessary to give directives and make major decisions related to Food and Nutrition issues. There will be a standalone secretariat (commissioner) office for the National Food and Nutrition Council with its own organizational structure to serve as a hub for routine activities of the multisectoral coordination. The secretariat coordinates and supports food and nutrition implementing sectors and stakeholders to discharge their duties and responsibilities. Analogous structures shall be established at the regional, zonal, woreda and Kebele levels. The Regional Food and Nutrition Council shall be chaired by the Regional President that will be accountable to the national Food and Nutrition Council. Similarly, structures at zonal and woreda levels will be led by the respective zonal and woreda administrators to efficiently coordinate and implement the food and nutrition activities. At kebele level, the food and nutrition committees will be established and led by the kebele administrators.

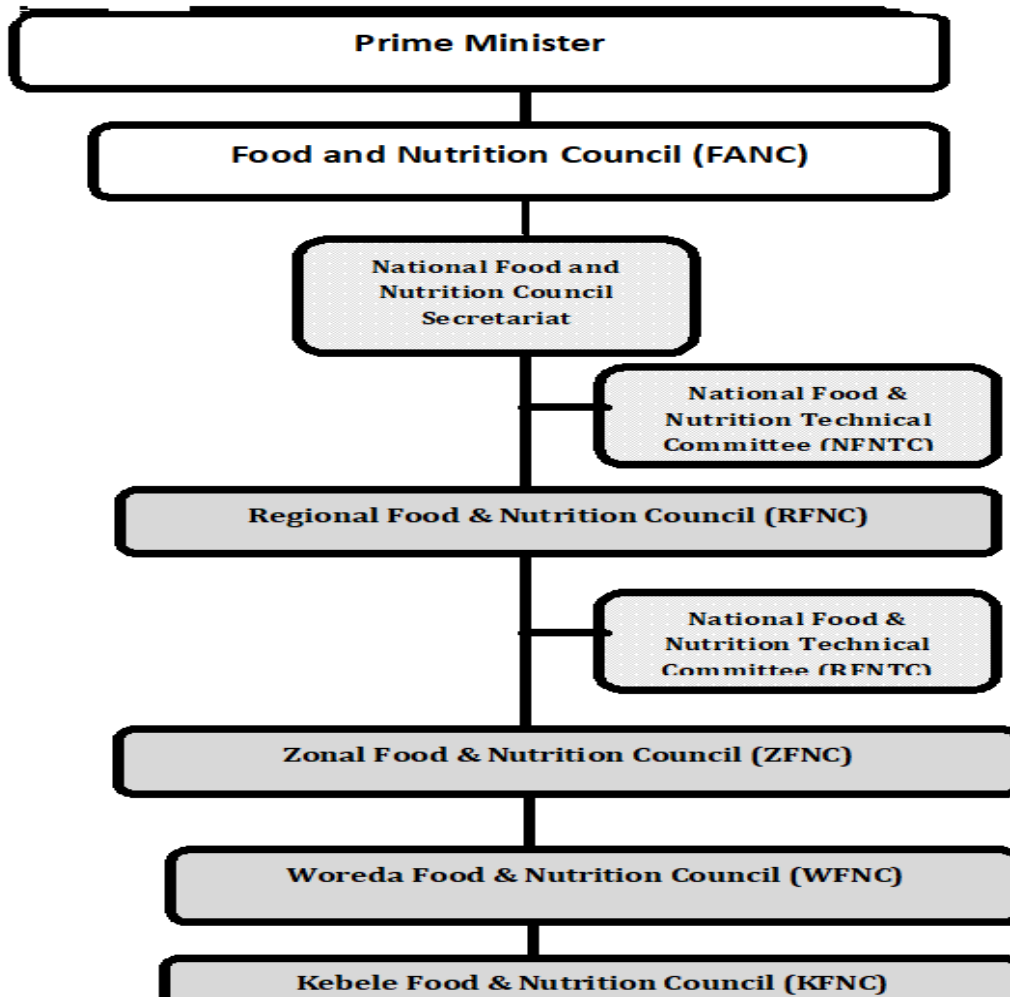


Figure 1: Institutional arrangements.

### 6.1. Food and Nutrition Technical Committee

The Food and Nutrition Council Secretariat will have a Food and Nutrition Technical Committee composed technical experts from food and nutrition policy implementing sectors, academia, development partners and private sector. Nutrition Technical Committees should regularly report their plans and performances to respective National Food and Nutrition Secretariat.

The technical committee will have three steering committees, namely: National food and nutrition programme management steering committee, national food fortification Steering Committee and National food and Nutrition monitoring, evaluation and research steering committee.

### 6.2. National Food and Nutrition Program Management Steering Committee (NFNPMSC)

The Ministry of Health and Ministry of Agriculture will lead the NFNPMSC in order to efficiently coordinate nutrition specific as well as nutrition sensitive program implementation in the country. The NFNPMSC will establish working groups to support different interventions in both the nutrition specific and sensitive sectors. The objective is to provide technical support to the National food and Nutrition Council/Secretariat for the implementation of the national Food and nutrition strategy.

### **6.3. National Food and Nutrition Program Monitoring, Evaluation and Research Steering Committee**

The Ethiopian Public Health Institute (EPHI) and Ethiopian Institute of Agricultural Research (EIAR) are responsible to chair and coordinate the National Food and Nutrition Program Monitoring, Evaluation and Research Steering Committee for efficient implementation of the strategy. The general objective of the steering committee is to provide technical support for the monitoring, evaluation and research to ensure successful implementation of the National food and Nutrition strategy.

### **6.4. National Food Fortification Steering Committee (NFFSC)**

Ministry of Industry is responsible for chairing and coordinating the National Food fortification steering committee (NFFSC) in the country. NFFSC is comprised of relevant sectors/ agencies/ authorities, private sectors, donors, nutrition development partners, universities and associations whose participation in efforts to address micronutrient malnutrition is necessary. The objective of the NFFSC is providing technical guidance on the national food fortification program.

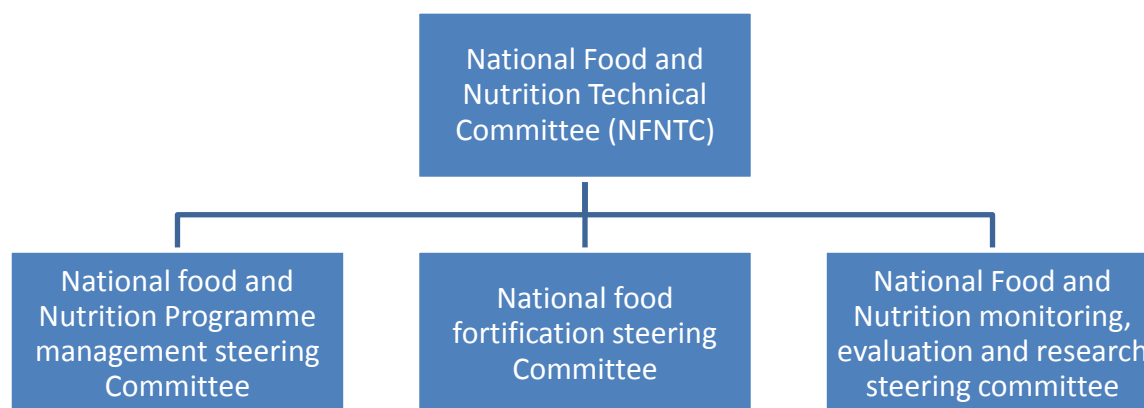


Figure 2: Multisectoral Nutrition Coordination Platform, National Nutrition Steering Committees.

## **7. Monitoring and evaluation framework**

The monitoring and evaluation system uses high level performance (outcome and impact) indicators emanating from the strategic objectives of the policy directions and output level indicators for strategic actions. Each sector is expected to report to the food and nutrition secretariat quarterly based on the agreed indicators and a predesigned template for reporting. Sectoral performance will be evaluated by the secretariat against key indicators using balanced score card that will be presented to the council on the biannual meeting. A similar evaluation exercise will be carried out at all levels. The policy monitoring and evaluation system will be linked to other existing sectoral monitoring and information systems. The monitoring and evaluation system helps to identify best practices to facilitate rational revision of the policy over time.

In order to strengthen the monitoring and evaluation system:

1. The National Food and Nutrition council secretariat will effectively collaborate with all stakeholders for periodic and effective monitoring of food and nutrition strategy implementation and progresses made from federal to Kebele levels.
2. Predetermined specific indicators and targets will be incorporated into the existing monitoring and evaluation system of each sector and will be tracked at different levels of government structures from Kebele to the House of Peoples' Representatives.
3. There will be a continuous Food and Nutrition Surveillance, surveys and routine Information Management System.
  - 3.1. Recording and reporting of sex and age disaggregated nutrition data within existing sectoral information systems will be integrated.
  - 3.2. Appropriate integration of nutrition sensitive and specific indicators in sector specific woreda based plans will be ensured.
  - 3.3. Joint operational research planning in the areas of food and nutrition among sectors and institutions will be strengthened.
  - 3.4. Roll out a unified food and nutrition information system (UNIS) to capture appropriate nutrition sensitive and nutrition specific indicators that can be collected at facility and community levels, including nutrition surveys and assessments and their link to DHIS2.
  - 3.5. Strengthen District Health information system (DHIS2) to incorporate appropriate food and nutrition specific indicators that can be collected at facility and community levels, including nutrition surveys and assessments.
  - 3.6. Conduct midterm and end line evaluation, impact assessments and surveys.
  - 3.7. Ensure incorporation of nutrition indicators in each sector planning.
  - 3.8. Develop a central food and nutrition information platform /databases for research, surveys and programmatic data that allow triangulation of information from all sectors.
4. Build the capacity of nutrition program implementing line ministries, agencies and institutes at all levels to collect and utilize nutrition data for planning and decision making.
5. Ensure regular Integrated Supportive Supervision (ISS) and multisectoral & sectoral review meetings at all levels.
6. Conduct systematic review and publication of the existing nutrition data for programming and decision making.

### ***7.1. Monitoring the Food and Nutrition Security(FNS): Indicators***

A number of government and non-government institutions are at the centre of the collection, management, analysis and dissemination of relevant food and nutrition information. An overview is provided in Annex 1 as reference for possible future expansion of the FNS monitoring system. Over time, the information contained in Annex 1 need to be updated periodically.

## 8. Annexes

### 8.1. Annex 1: Priority performance long term indicators in Ethiopia.

Priority Area	Performance Indicator
Economic growth and transformation	<ul style="list-style-type: none"> <li>• GDP growth rate</li> <li>• Domestic revenue to GDP ratio</li> <li>• Human development index</li> <li>• Foreign exchange reserves</li> <li>• Proportion of national budget used for poverty focused programs</li> <li>• Life expectancy</li> <li>• Share of rural non-farm employment, Industrialization intensity index</li> </ul>
Good governance and security	<ul style="list-style-type: none"> <li>• Corruption Perceptions Index (CPI)</li> <li>• Number of people internally displaced</li> <li>• Beneficiary assessment of quality of services in the police and judiciary</li> <li>• Level of awareness about rights and entitlements</li> <li>• Gender development index</li> <li>• Gini coefficient</li> </ul>
Increasing the incomes of the poor	<ul style="list-style-type: none"> <li>• Incidence and depth of poverty (Poverty index)</li> <li>• Economic dependency</li> <li>• Share of rural non-farm employment</li> <li>• Per capita income</li> <li>• Wealth index</li> </ul>
Increasing food security	<ul style="list-style-type: none"> <li>• Food security index</li> <li>• Food balance sheet</li> <li>• Hunger index</li> <li>• Proportion of income spent on food</li> <li>• Yield rates of major crops</li> <li>• Postharvest loss rate</li> <li>• Decrease in food safety claims</li> <li>• Crop variety score</li> <li>• Crop diversity score</li> </ul>
Social Transformation in food and nutrition	<ul style="list-style-type: none"> <li>• Nutrition Literacy</li> <li>• Access to safe and adequate water</li> <li>• Improve food processing practices</li> <li>• Improved consumption practices(DDS)</li> <li>• Improved intra household allocation of food resources</li> <li>Improved food storage practices</li> </ul>
Nutritional status	<ul style="list-style-type: none"> <li>• Nutritional status of children Nutritional status of women</li> <li>• Prevalence of anemia</li> <li>• Vitamin A deficiency</li> <li>• Childhood immunization Childhood illnesses Proportion of pregnant women and children using bed net in malarious areas</li> <li>• Breastfeeding</li> <li>• Improved micronutrient coverage (Iron, Iodine, Vitamin A)</li> <li>• Prevalence of obesity among adults, adolescents, children</li> </ul>

<b>Health status</b>	<ul style="list-style-type: none"> <li>• Institutional deliveries in public and PNFPs</li> <li>• HIV prevalence</li> <li>• Infant mortality (every 5 years)</li> <li>• Maternal mortality (every 5 years)</li> <li>• Proportion of children stunted (every 5 years)</li> <li>• Proportion of Children Wasted</li> <li>• Proportion of Children with low birth weight</li> <li>• Prevalence of diet related chronic non-communicable diseases( diabetes, Hypertension, stroke, cancer)</li> </ul>
<b>Primary education</b>	<ul style="list-style-type: none"> <li>• Net-school enrolments</li> <li>• Pupil-teacher ration</li> <li>• Classroom- pupil ratio</li> <li>• Literacy rate (every 5 years)</li> <li>• School dropout rate</li> <li>• Universal Primary education coverage</li> <li>• Gender parity in Universal Primary education coverage</li> </ul>
<b>Water and sanitation</b>	<ul style="list-style-type: none"> <li>• Proportion of rural population with 1.5km to safe water and urban population within 200 m</li> <li>• Proportion of the population with good sanitation facilities</li> </ul>

**8.2. Annex 2: Selected monitoring indicators relevant to FNS M&E framework.**

<b>Indicator</b>	<b>Baseline Value</b>	<b>5-year target</b>
% of GoE budget allocated for food and nutrition		
Percent of < 5 years children stunted	36.8%	
Percent of children < 5 years wasted	7.2%	
Percent of childer < 5 years underweight	21.1%	
Percent of mothers pregnant women malnourished		
Number infants exclusively breast fed up to 6 months	58.8%	
Vitamin-A deficiency: supplementation in the past 6 months	47.1%	
Weight of child when receiving measles immunization (9 months)		
Anaemia in children	56%	
Anaemia in mothers	23%	
Proportion of food secure population		
Iodine deficiency in mothers	35%	
Iodine deficiency in children	38%	
Post-harvest loss for cereals	30%	
Post-harvest loss for fruits and vegetables	50%	
Proportion of adults with chronic diseases		
Proportion of adults with metabolic syndrome		

Proportion of adults dying from chronic diseases	51.5%	
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**8.3. Annex 3: Key performance indicators identified to monitor the nutritional impact of nutrition interventions enumerated in the strategic document.**

	Key indicator	Base line value	End line value
Food availability	Food stocks available (in a given period) at HH		
	Per capita ASF/food supply (FBS)		
	Availability of milk/egg throughout the year		
	Total household ASF/food production (e.g. liters ilk/day)		
Food access (household)	Food security index		
	HH food diversity score		
	Food consumption score		
	HH Food Insecurity and Access Scale		
	Access to milk throughout the year		
	Income generation		
Food consumption (individual)	Individual dietary diversity scores (women)		
	Individual dietary diversity scores (child, 6-23 m)		
	Nutrient intake		
	Consumption of iron-rich or iron-fortified (or vitamin A) foods		
	% of women/children consuming ASF/milk/eggs/dried meat		
Environmental health	Morbidity rate in human (diarrhea, Respiratory infection)		
	% of HHs having latrines		
	% of HHs having access to drinking water		
	% of HHs having access to hand washing facility		
Care practices	Children ever breastfed		
	early initiation of BF		
	Exclusive BF under 6 m		
	Continued BF at 1 and 2 y		
	Introduction of solid, semi-solid or soft foods,		
	Minimum meal frequency of infants,		
	Minimum acceptable diet for infants		
	Duration of BF		
Colostrums intake rate			
	Rate of impregnated mosquito net usage		

	Preconception supplementation of folic acid		
	IFA adherence		
Gender	Workload (number of hours spent in agriculture activities per day)		
	% of the revenue controlled by the women		
	% of men participating in nutrition education		
	Women Empowerment in Agriculture Index		
	% of women participating in intervention committees and activities		
Nutritional status	Prevalence of acute malnutrition (SAM/MAM)		
	Prevalence of stunting		
	Prevalence of under weight		
	Prevalence of child overweight and obesity		
	Prevalence of overweight/obesity in pregnant women		
	Prevalence of under nutrition in women		
	Prevalence of total anemia in women, adolescents and children		
	Prevalence of nutritional anemia in women, children and adolescents		
	Prevalence of folate deficiency in women and adolescents		
	Prevalence of chronic iodine deficiency		
	Prevalence of current iodine deficiency		
	Prevalence of night blindness in pregnant women		
	Prevalence of vitamin A deficiency in children		
	Prevalence of zinc deficiency		
	Prevalence of calcium deficiency in pregnant women and children		



#### **8.4. Annex 4: Glossary of terms**

- Food – any solid or liquid allowed to be taken into the body (eaten) in a given country.
- Nutrition – the science of ingestion, digestion, absorption, transport, metabolism and excretion of foods and the actions of nutrients within the body for physical and mental growth and development, prevention of diseases and development of the immune system.
- Nutrients – chemical substances obtained from food and used in the body to provide energy, repair of body tissues, support growth and aid the normal functioning of hormones.
- Nutrition security (optimal nutrition) – to achieve nutrition security, individuals need more than just access to sufficient, safe and nutritious food. They must also have safe water and adequate sanitation, the ability to access health care services, and knowledge of sound household and community practices in child care, food storage and preparation and hygiene. (The food-care-health model).
- **Food security** – **food security exists** when all people, at all times, have physical, social and economic access to sufficient, safe and nutritious food to meet the dietary needs and food preferences for active and healthy living.
- **Food value chain** - defined as the set of linked activities required to transform raw materials (farm) into products for end consumers (table). It covers primary agricultural food products, food processing, food transport, vendor and retail and food preparations in catering establishments, street vendors and households and consumption of foods.