



Food and Agriculture Organization  
of the United Nations

# Capacity development activities using FAO toolkit and eLearning academy resources during Covid19 in Eastern Africa

12 May 2021

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## Presentation Outline



- I Introduction
- II Quest for nutrition sensitive food systems
- III Regional capacity building activities
- IV Example of blended capacity strengthening
- V Challenges and lessons learnt
- VI Conclusion



## Why transitioning to nutrition-sensitive and sustainable food systems

**690** Million  
**people** are undernourished

**149** Million stunted  
**~50** Million wasted

**1** of **3**  
**Adults** is overweight/obese

**30-40%** of  
food produced **wasted**

**1.5 times**  
Enough **food than needed**

**3** billion **people**  
cannot afford healthy diet

**One third** of  
harmful green **gas emissions**

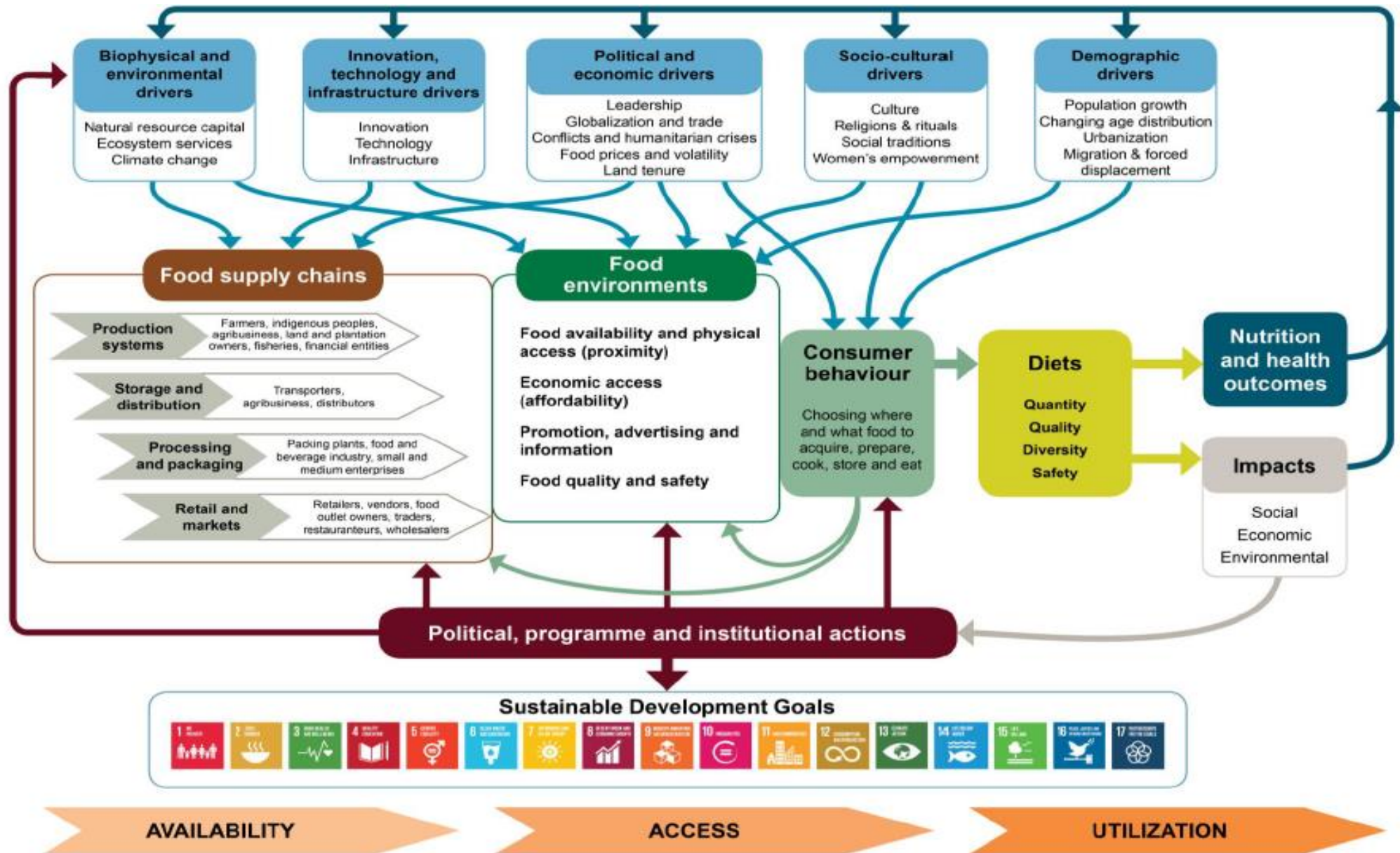


**Building sustainable food systems that works for people and the planet** i.e. inclusive, sustainable / environment friendly, Resilient, Efficient, and **provide nutritious and safe diets**

- ❖ Food systems champions
- ❖ Food systems assessment
- ❖ Multi-stakeholder dialogue
- ❖ Enabling environment for transformation
- ❖ **Multilevel capacity for transformation**



# Food Systems

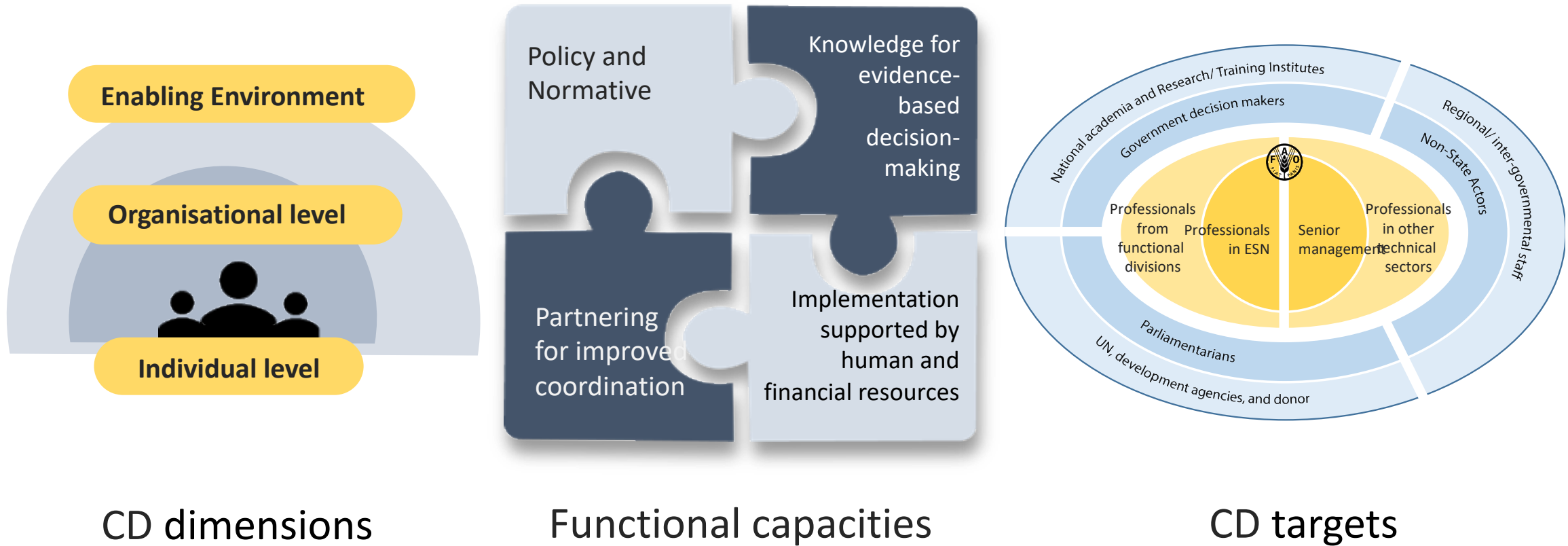




# FAO Capacity Development Roadmap

## Objective

To enhance Member States' capacities to design and implement context-appropriate and evidence-informed coherent food-systems policies and actions that promote healthy diets for all from sustainable food systems.



CD dimensions

Functional capacities

CD targets





## Overview of SFE Capacity building activities

- **Individual level - capacity strengthening workshops**
  - Rwanda (Feb. 2019), Kenya (March 2019) and SFE (Nov. 2019)
  - Eritrea and Somaliland (Completed)
- **Enabling environment**
  - Eastern Africa Parliamentary Alliance for FSN
  - 6 national alliances (Djibouti, Kenya, Somalia, South Sudan, Tanzania and Uganda)
  - Training manual on NSA (regional, country and subnational)
  - Thematic guidance note for nutrition mainstreaming
  - FN act or Model laws



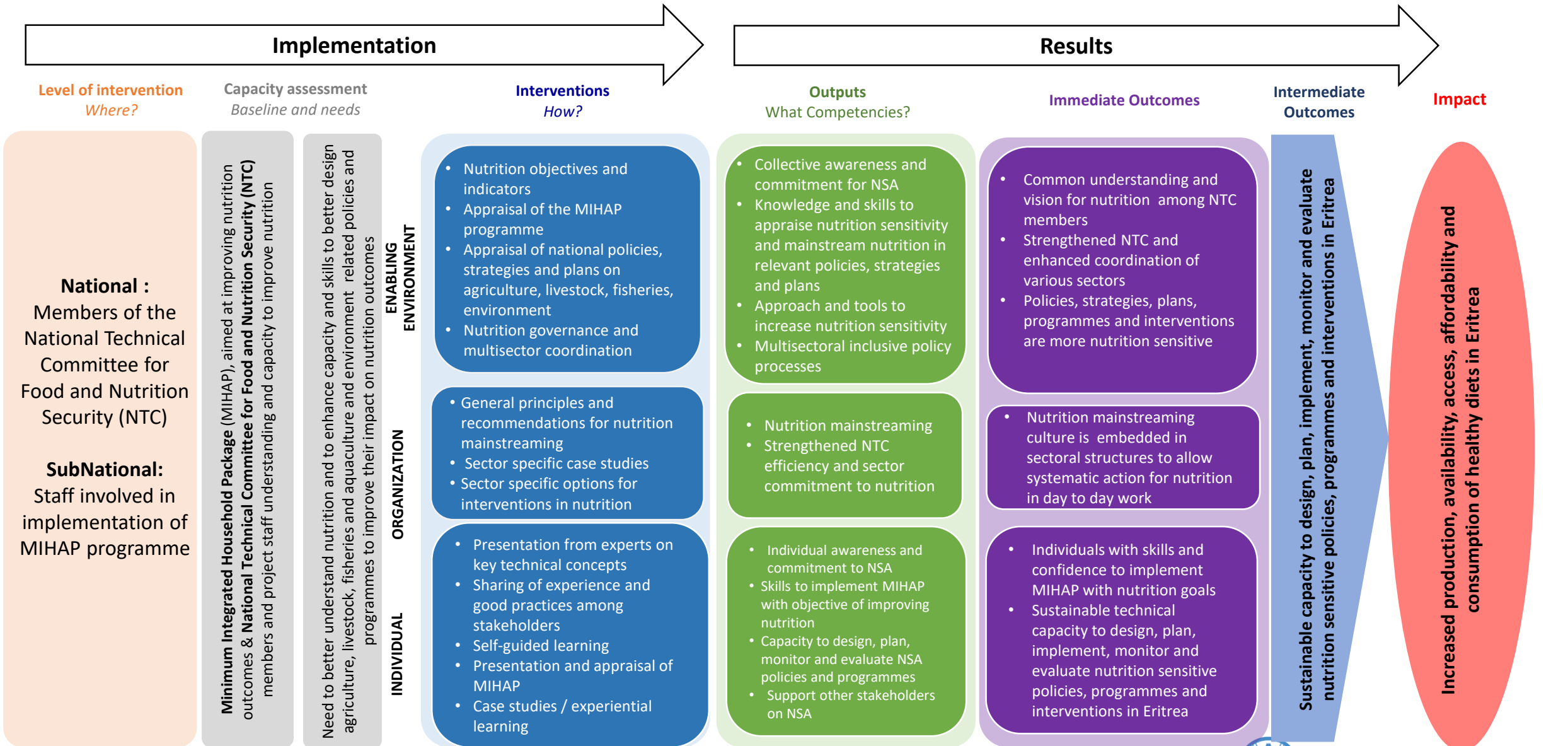


# A blended approach to capacity building

- COVID19: adaptation of a 3-5 day face-to-face to 5 day blended workshop
  - Format of delivery
  - Duration
  - Content
- **Blended methodology**
  - Face-to-face presentations by national stakeholders on context specific topic
  - Virtual live session – presentation from **the TOOLKIT** and Q & A
  - **Self guided learning** - FAO's eLearning academy modules (selection)
  - Face-to-face facilitated group work



# Theory of Change - Capacity strengthening workshop in Eritrea (January 2021)



# TOOLKIT for NUTRITION-SENSITIVE AGRICULTURE AND FOOD SYSTEMS

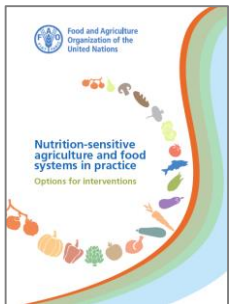
[www.fao.org/nutrition/policies-programmes/toolkit](http://www.fao.org/nutrition/policies-programmes/toolkit)



- **Key recommendations for improving nutrition through agriculture and food systems:** 10 recommendations for designing food and agriculture programmes in a nutrition-sensitive way ; 5 recommendations for creating an enabling environment for nutrition-sensitive food systems



- **Designing nutrition-sensitive agriculture investments. Checklist and guidance for programme formulation:** Key questions, tips, and sources of information for situation analysis, programme design, monitoring and evaluation, in order to operationalize the Key recommendations



- **Nutrition-sensitive agriculture and food systems in practice: options for interventions:** 20 interventions with the potential to improve nutrition, organised around 4 key functions of the food system cross-cutting issues



- **Compendium of indicators for nutrition-sensitive agriculture:** Guidance on a range of indicators for monitoring and evaluating the nutritional impacts of agricultural investments

# Resources from the eLearning Academy



## Pre-workshop

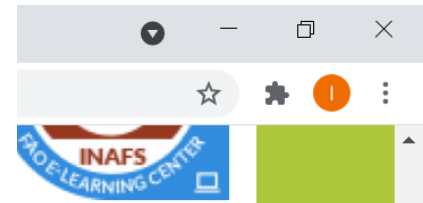
- Improving nutrition through agriculture and food systems (3h)  
<https://elearning.fao.org/course/view.php?id=307>
- Design and monitor nutrition-sensitive agriculture and food systems programmes (4h30)  
<https://elearning.fao.org/course/view.php?id=603>

## During the workshop (afternoon)

- Nutrition, food security and livelihoods. Basic concepts (30 min)  
<https://elearning.fao.org/course/view.php?id=194>
- How to conduct a nutrition situation analysis (2h)  
<https://elearning.fao.org/course/view.php?id=393>
- Sustainable Food Value Chain for Nutrition (2h30)  
<https://elearning.fao.org/course/view.php?id=566>



# FAO elearning ACADEMY



Using two realistic scenarios, this course illustrates the linkages between agriculture, food systems, and nutrition, and describes existing opportunities for integrating nutrition into food system policies, investments, and programmes. The course offers a series of examples of nutrition-sensitive policies and interventions, as well as an overview of the main initiatives and commitment on nutrition.

This course is also available as a downloadable package in [Russian](#). The translation and adaptation into Russian language and to the conditions of Europe and Central Asia was carried out by the Eurasian Center for Food Security (ECFS) and the project "Developing Capacity for Strengthening Food Security and Nutrition in Selected Countries of the Caucasus and Central Asia" funded by the Russian Federation.

## System Requirements

The **online version** of this course runs on the main web browsers. Preferably you should use Internet Explorer, Safari, Chrome and Firefox.

- Share
- Tweet
- Share
- E-mail

Released in: OCTOBER 2016

3 h of learning

this course is part of a series

[NUTRITION](#)

Access online version

Download course (86.3Mb)

Take digital certification



Time	Session / activity	Responsible	Format
<b>Pre-workshop activities (5 to 17 January 2020)</b>			
5 – 17 January 2021	Improving Nutrition through Agriculture and Food Systems  Design and monitor Nutrition-Sensitive Agriculture and Food Systems Programmes	Participants	Self-guided learning
<b>Time</b>	<b>Monday 18 January</b>		
09:00–09:30	Opening addresses :          Introduction and objectives of the workshop	1. Mr. Saeed A. Bancie (FAO Rep. Eritrea) 2. H.E Mr. Arefaine Berhe (Minister of Agriculture.).  Mr. Amanuel Negassi (Adviser to the Minister)	Remarks



Time	Tuesday 19 January		
08:30–09:00	Recap of day 1 & Feed-back from group work	FAO Eritrea (Tedros and Eden)	Live session
09:00 – 10:45	Main entry points for Improving Nutrition through agriculture and food systems: <ul style="list-style-type: none"><li>• Agriculture to Nutrition Pathways</li><li>• Key recommendations for improving nutrition through agriculture and food systems</li></ul> Options for nutrition interventions along the agriculture and food system processes and infrastructure	SFE	Live session
10:45 -11:00	<b>Health Break</b>		
11:00 – 12:30	Applying the key recommendations targeting the root causes of malnutrition for improving nutrition through agriculture	FAO ER	Facilitated group work
12:30 – 13:30	<b>Lunch break</b>		
13:30 – 16:00	Sustainable Food Value Chain for Nutrition (2 h 30)	Participants	Self-guided learning





## Challenges and lessons learnt

### ❖ Lessons learnt

- Self-guided learning (eLearning Academy) very helpful : all participants completed – downloadable version
- Cost – effective – two time cheaper than face to face training
- Leverage expertise from different lawyer in FAO : HQs, SFE, Country
- Require experienced persons on site to coordinate the logical or act as general facilitator
- Require the on-site resource person to be fully part of the planning process and fully master the instructions for the facilitated group work
- Technical working group – supporting the project implementation



## Challenges and lessons learnt

### ❖ Challenges

- Social distancing measure at the gathering place : 2 rooms
- Technological challenges – venue and virtual participants
- Group work – interaction and clarification
- Internet access different outside FAO and out of hours
- Limited computer for eLearning modules – FAO to make it office
- eLearning academy requires more time for planning and ensuring the pre-workshop self guided modules are done.



## Summary

**Food Systems Statu Quo** : more malnutrition and associated health and economic costs, more food loss and waste and more harmful greenhouse gas emissions

**Vision and Strategy for FAO's Work in Nutrition and CD roadmap** provide a basis to strengthen capacity in support of food systems transformation for healthy diet



COVID19: challenged capacity building initiatives that requires the physical presence of facilitator and technical content experts

eLearning academy modules **provides an interesting alternative to mitigate travel restriction ;**



Blended approach to capacity happened to be a cost-effective alternative to face-to-face capacity building in time of COVID19



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Thank you

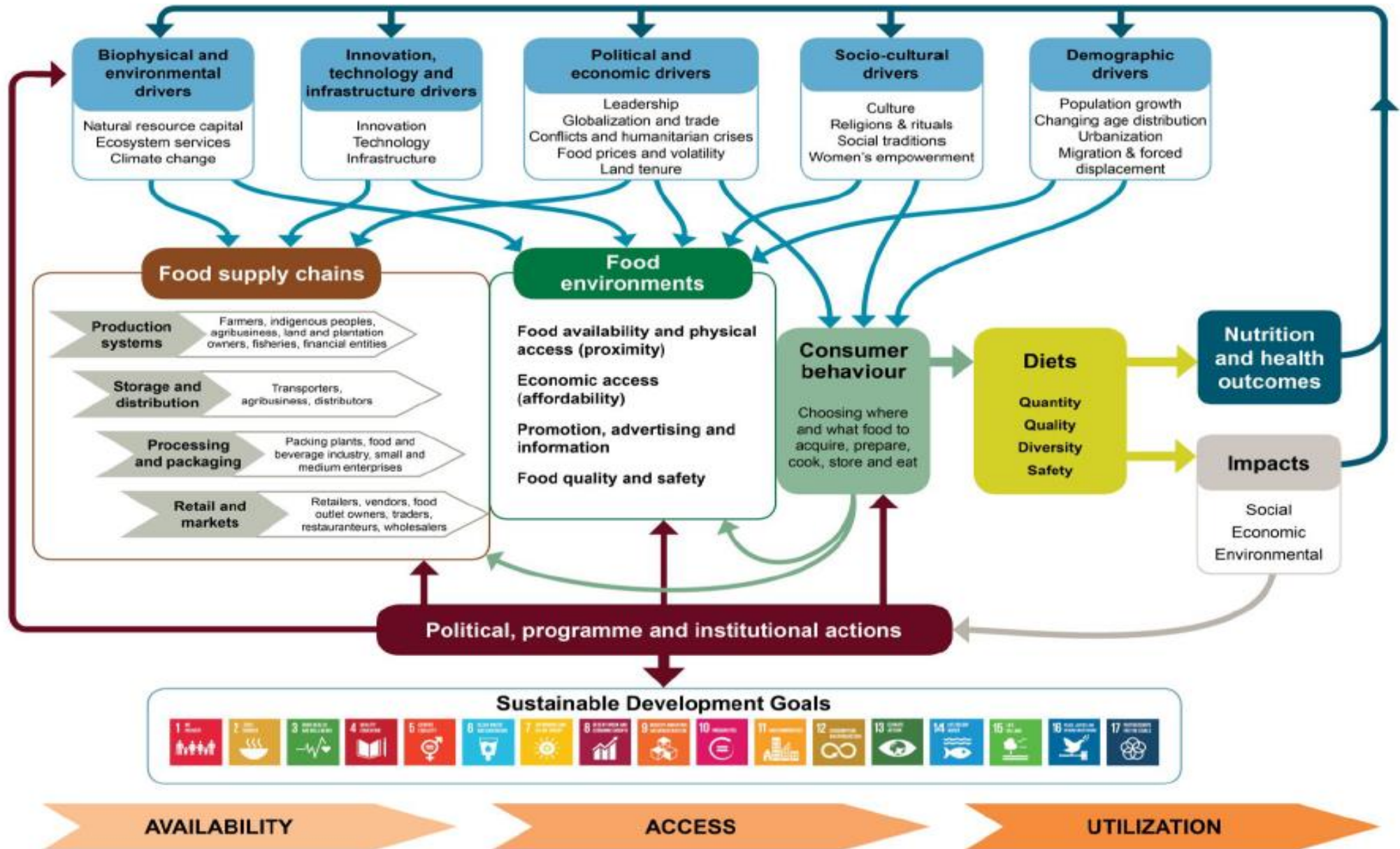


## **FAO Subregional Office for Eastern Africa Nutrition Support strategy (2019-2024)**

- All Member States have capacities to mainstream and monitor nutrition in their policies, strategies, investment plans and programmes
- At least 5 countries have established national parliamentary alliances for FSN
- At least 50% of Member States have nutrition sensitive agriculture/rural development policy, strategy or investment plans



# Food Systems





# Actors in the Food System

***Activities in a food system are driven by the behavior of a set of actors, such as:***

- Consumers
- Buyers
- Traders
- Processors
- Farmers
- Food Preparers
- Chefs
- Government
- Researchers
- Suppliers
- Bankers
- Extension agents



# Resources

# Way Forward

## Access to further resources and support!



E-library on nutrition-sensitive programming (toolkits & E-learnings)



A network of nutrition focal points

Wide range of resources available on [ESN website](https://www.fao.org/economic/nutrition)

