



# Tantangan dan Peluang Pengembangan Sistem Pangan Berkelanjutan Pada Era “New Normal”

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# **Topik Presentasi**

1. Pangan, Pertanian dan SDG
2. Mitigasi Resiko Covid-19
3. Lima Prinsip Dasar - SFA
4. Sistem Pangan Berkelanjutan
5. “Smart Practices” - Sektor Swasta



# Food and Agriculture matters to all SDGs

In September 2015, the 193 UN Member States commit to 17 SDGs, including **ZERO HUNGER BY 2030**



**BY THE YEAR 2030  
WORLD POPULATION  
IS PROJECTED TO GROW  
TO AROUND**



**8.3 billion**



**DEMAND FOR FOOD  
WILL GROW**

Increase investment in agriculture. Build market infrastructure and improve public goods to help raise productivity and rural incomes.

SDGs **1 2 9 10**



**OVER 820 MILLION PEOPLE  
ARE GOING HUNGRY**



Establish social protection systems to improve food access, such as school food and cash transfers. Without nourishment, humans cannot learn, or lead healthy and productive lives.

SDGs **1 2 3 4 8 10**



Promote nutrition policies, including dietary education, and shift to consumption and production approaches that promote biodiversity and long-term health benefits.

SDGs **2 3**



**MALNUTRITION AFFECTS  
1 IN 3 PEOPLE AND ALL NATIONS**

OVERWEIGHT AND OBESITY IS RISING

Improve the way food commodity markets function, and limit extreme food price volatility.

SDGs **2 7 12 17**



Make food systems more efficient, inclusive and resilient.

SDGs **2 7 12 17**



**A LARGE SHARE OF FOOD  
PRODUCED IS LOST OR WASTED**



**INCREASING COMPETITION  
FOR NATURAL RESOURCES**

RIISING FOOD DEMAND IS



**ALMOST  
4 IN 5 POOR PEOPLE  
LIVE IN RURAL AREAS**

Develop pro-poor growth strategies in rural areas, focusing on small-scale farmers and the people left furthest behind.

SDGs **1 2 8 9 10**





# How countries can mitigate risks of #COVID19 on food and nutrition



- ✓ Keep the **global food trade** going.
- ✓ **Support smallholders** to increase food production.
- ✓ Meet **immediate food needs** of vulnerable populations.
- ✓ Keep the **food supply chain alive**.
- ✓ Ensure this is done while **protecting everyone's health**.



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Organization of the  
United Nations

Working for #ZeroHunger



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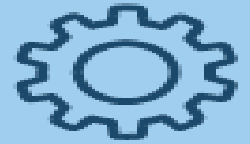
TRANSFORMING FOOD AND AGRICULTURE

# A vision for sustainable food and agriculture

## FIVE KEY PRINCIPLES

1

Increase productivity, employment and value addition in food systems



2

Protect and enhance natural resources



3

Improve livelihoods and foster inclusive economic growth



4

Enhance the resilience of people, communities and ecosystems



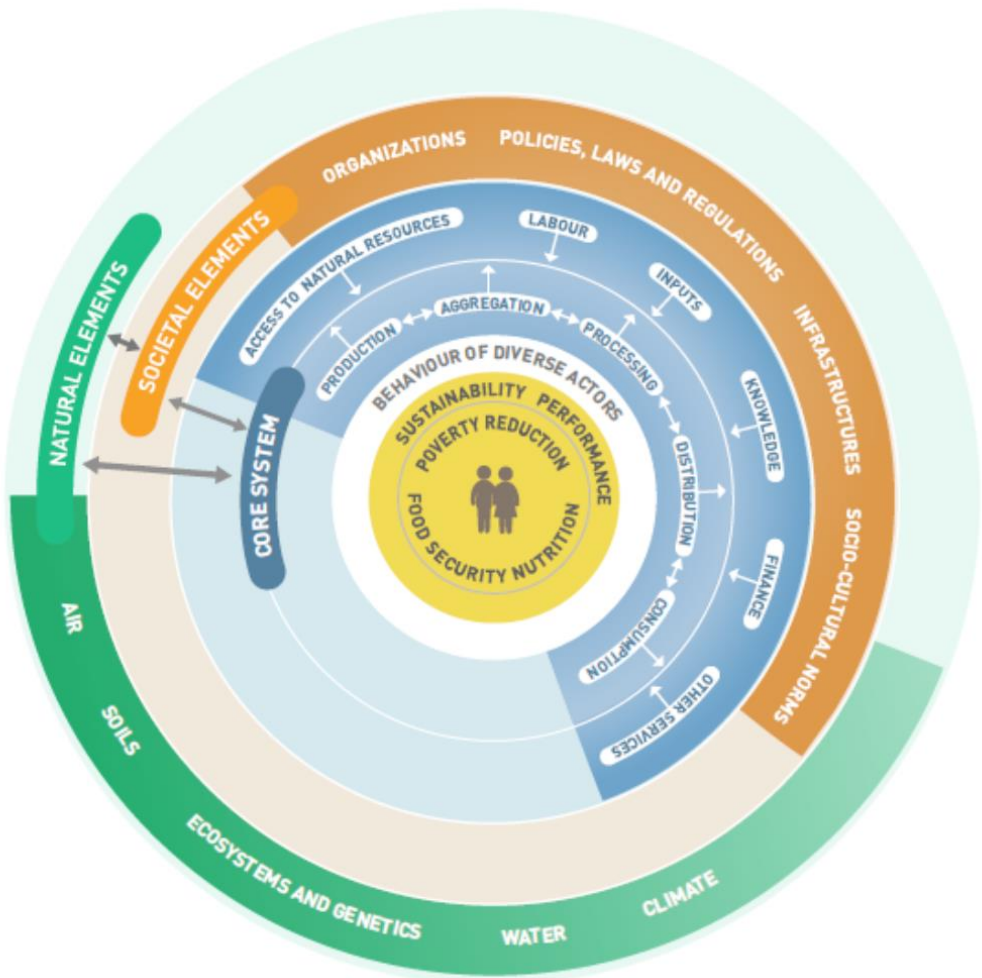
5

Adapt governance to new challenges



# Sistem Pangan yang Berkelanjutan

FIGURE 1 THE FOOD SYSTEM WHEEL



Food and Agriculture  
Organization of the  
United Nations

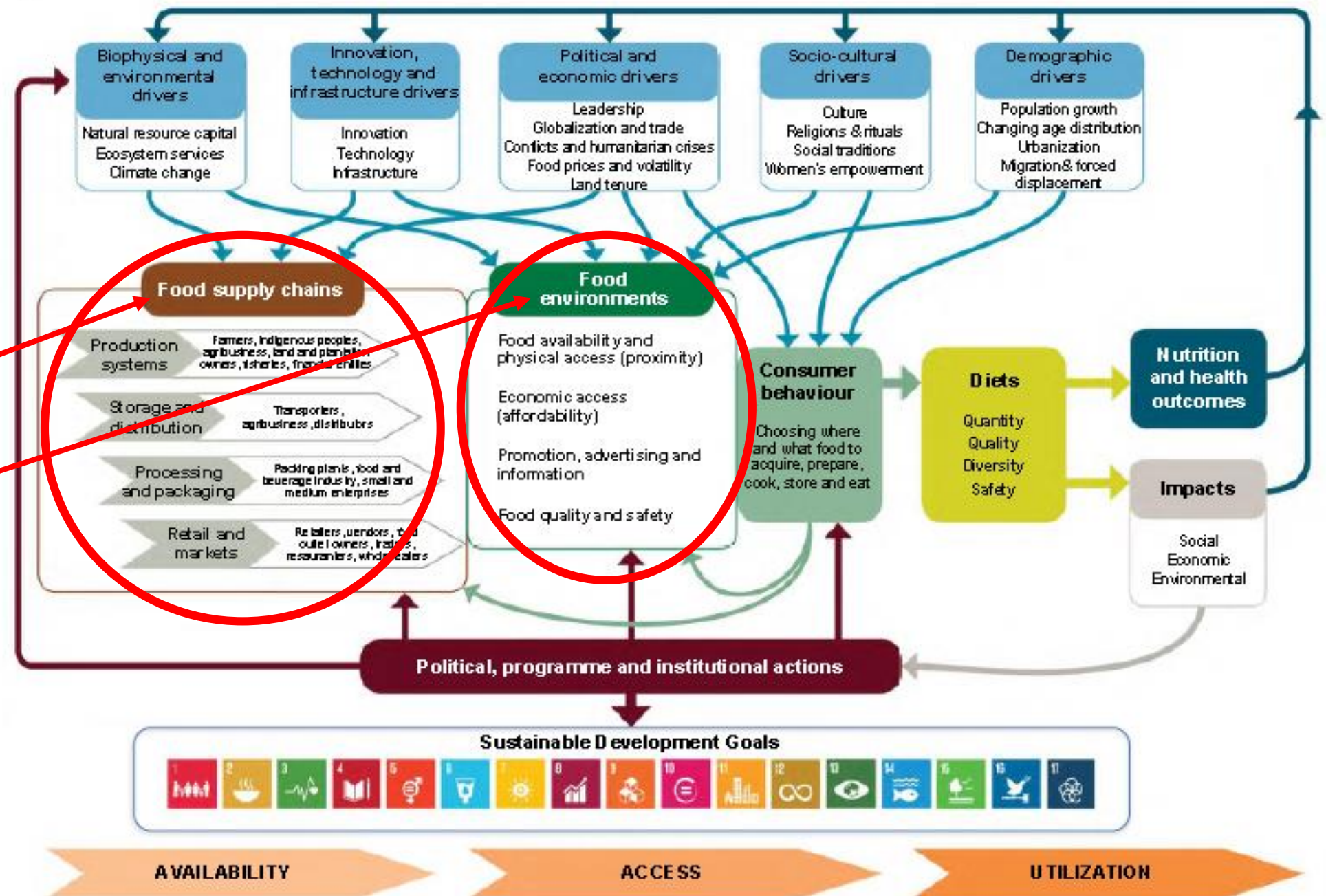
SUSTAINABLE  
DEVELOPMENT  
GOALS

working for Zero Hunger

TRANSFORMING  
FOOD AND  
AGRICULTURE  
TO ACHIEVE  
THE SDGs



**Figure 1 Conceptual framework of food systems for diets and nutrition**



Challenges that might arise in New Normal era:

- **Food Supply Chains**
- **Food Environments**

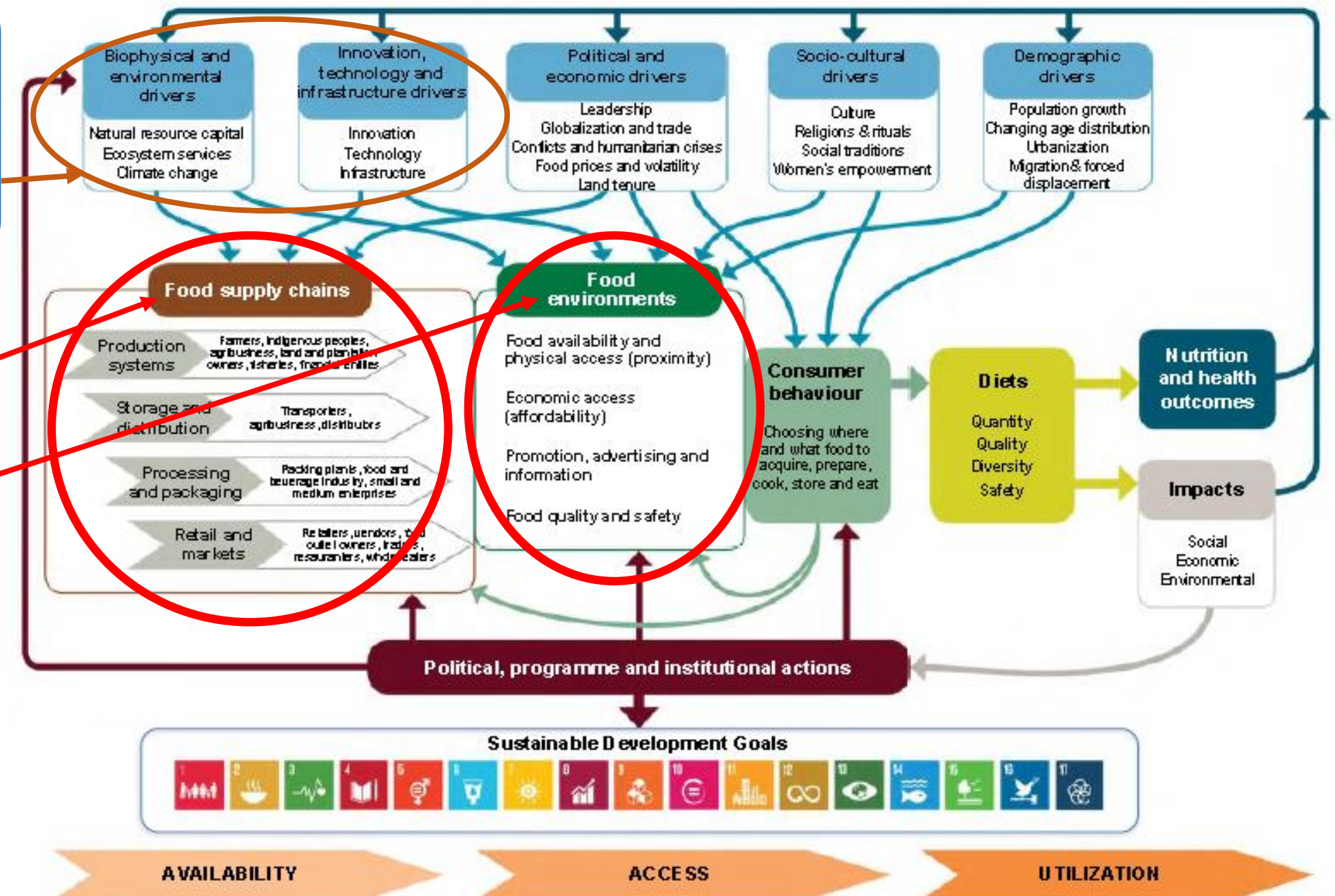
**Figure 1 Conceptual framework of food systems for diets and nutrition**

**Opportunities:**

- **Natural Resource Capital**
- **Innovation, technology, infrastructure.**

**Challenges that might arise in New Normal era:**

- **Food Supply Chains**
- **Food Environments**





# **Smart Practices for Private Sectors to transform Food & Agriculture to achieve SDGs – New Normal**

**1. Strengthen innovation systems**

**2. Improve nutrition & promote balanced diets**

**3. Use “New CSR” to enhance productivity and income**

**4. Enhance policy dialogue & coordination**

**5. Reduce losses, encourage reuse and recycle, & promote sustainable consumption**

**6. Address & adapt to climate change**

# Smart Practices for Private Sectors to transform Food & Agriculture to achieve SDGs – Inclusive Value Change

**Connect smallholders to markets**

**Empower people & fight inequalities**

**Build producers' knowledge & develop their capacities**

## THE "QUIET REVOLUTION" OF THE FISH VALUE CHAIN IN BANGLADESH



The fish value chain in Bangladesh is evolving very rapidly in all its sectors. This "quiet revolution" affects the farm and input-supply segment – which represents 60 percent of the sector's total value added – in addition to the remaining 40 percent, which is composed mainly of rural and urban wholesale, retail and logistics segments. In the past decade, the aquaculture sector's volumes and participants have tripled thanks to capital investments by hundreds of thousands of smallholder farmers and small and medium-sized businesses along its value chain.

# Smart Practices for Private Sectors to transform Food & Agriculture to achieve SDGs - Investment and Finance

**Facilitate access to  
productive resources,  
finance, and services**

**Adapt & improve  
investment & finance**

**Encourage diversification of  
production & income**

## INCLUSIVE FINANCE FOR PRODUCER ORGANISATIONS IN NIGER

FAO has been working with the government of Niger and other partners since 2009 to promote the development of financial instruments targeting producers' organisations (POs). The programme developed and strengthened a network of 783 cooperatives, input shops directly managed by the POs. Through this vast network, well-priced and good quality inputs are reaching over half of the agricultural villages of Niger. As a result, the yields of sorghum and millet have increased by 100 and 81 percent respectively.





Terima  
Kasih!

