

# FOOD SECURITY CHALLENGES IN AFRICA'S – THE NEED FOR RESILIENT FOOD SYSTEMS



*Session 2: Feed Africa - Food Value Chains: Towards Inclusive, Sustainable and Resilient Food Systems*

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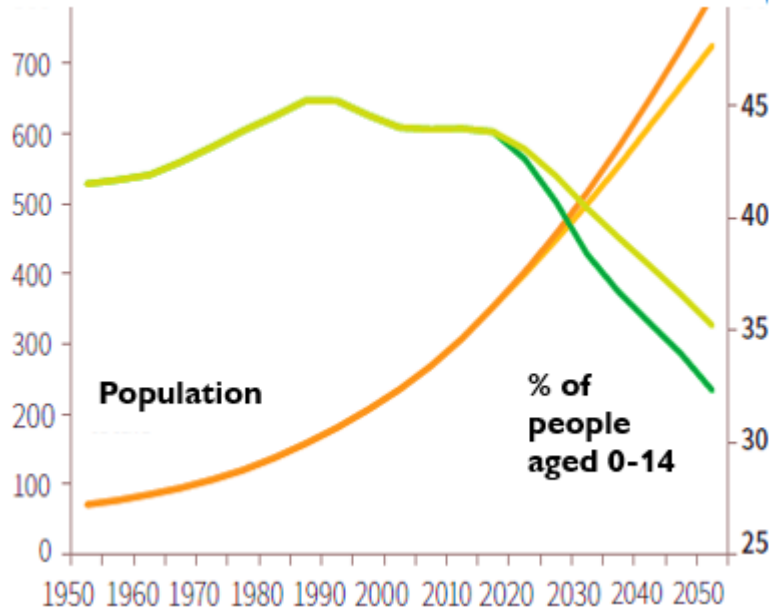
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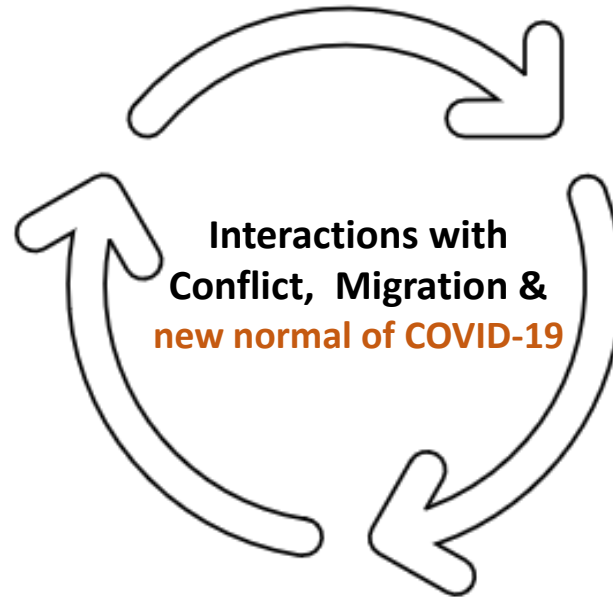
# After Years of Strong Growth, Per Capita Food Availability is Declining in SSA driven by multiple factors impacting both food and nutrition supply and demand

## DEMAND SIDE PRESSURE

Population of West Africa, share of aged 0-14



**Population growth & urbanization** present economic opportunities but also raise pressure on production to deliver sufficient food with lower per capita endowments of natural resources



**Fragility & conflict** disrupt food production & livelihoods in lasting ways. Vice-versa, food insecurity contributes to migration and competition over natural resources.

## SUPPLY SIDE PRESSURE

The frequency of severe droughts and floods has increased from once every 12.5 years (1982-2006) to once every 2.5 years (2007-2016)



**Climate Change** exerts increasing pressure on the supply side of food production through adverse trends in average temperatures, precipitation and the frequency as well as intensity of extreme events.

**As of 2019, 234 million sub-Saharan Africans were chronically undernourished, more than in any other region. In the whole of Africa, 250 million people were experiencing hunger, which is nearly 20% of the population.**



# ... COVID-19 exposed weaknesses in the food system

## Supply side drivers of food insecurity

Disruptions to local markets and reduced food availability

### Higher local food prices

Domestic Food Price Inflation “high” in half of low and middle-income countries

Nominal food price changes across key markets for

Country	Average Percent Change in Prices		
	1 Month	3 Month	1 Year
Benin	2%	1%	0.1%
Burkina Faso	3%	4%	-9%
Burundi	10%	-39%	59%
Ethiopia	3%	3%	26%
Malawi	-42%	-37%	10%
Niger	5%	17%	6%
Rwanda	-1%	-20%	1%
South Africa	6%	11%	16%
South Sudan	19%	33%	43%
Tanzania	-3%	-39%	10%
Togo	5%	8%	5%
Uganda	22%	14%	26%
Zambia	-8%	-1%	60%

Classification	Definition
	Variation >= 5%
	Variation >= -5% or < 5%
	Variation < -5%

Source: FAO

Weather extremes and the locust outbreak are exacerbating food insecurity

Currency depreciations increased the cost of food in import dependent economies

Traders in Somalia were unable to ship goats and sheep to Saudi Arabia for the annual Muslim pilgrimage, losing up to \$500m

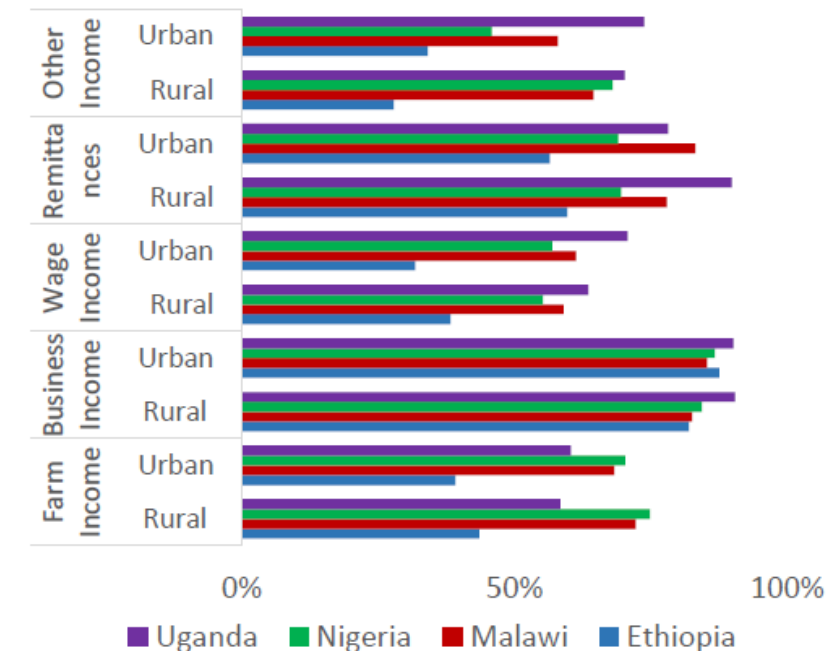
~\$36bn  
in 2021-22 to meet basic food needs of the additional acutely food insecure people due to COVID-19

## Demand side drivers of food insecurity

Income losses / remittance decline

Reduced ability to buy food

% of households reporting income loss



# WBG response: addressing food and nutrition security in the short-term and building food resilience in the medium and long-term ...

## Short-term measures

### Food Access and Nutrition

- Safety nets
- Food distribution
- Balanced rations
- School feeding

- Next season production
- Agribusiness
- Trade policy & food price monitoring

### Food Availability



## Medium & long-term measures



### Climate

- Climate-smart agriculture
- Nature based solutions
- Carbon sinks
- Food loss & waste
- Water management



### Economic

- Social protection
- Economic inclusion & livelihoods programs
- Agribusiness/markets
- Human capital
- Food safety
- One Health



### Conflict

- Natural resource management
- Inclusion
- Livelihood opportunities
- Interlocking constraints to development in FCVs



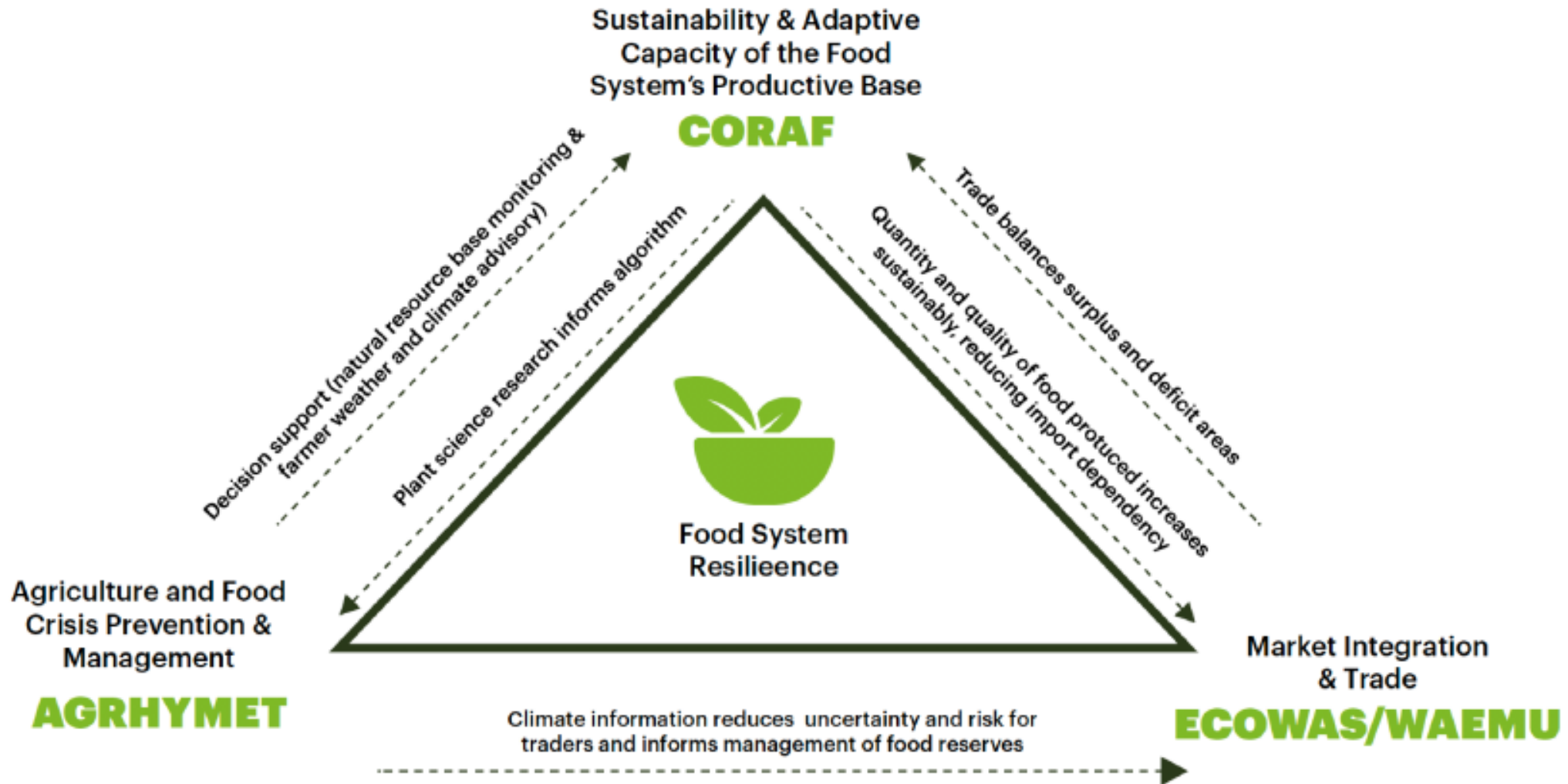
### Food & nutrition policies

- Agricultural policies and subsidy reform
- Efficiency of public expenditures
- Enabling environment

Early Warning for Early Action; Gender; Digital solutions

# Supporting the development of Resilient Food Systems in West Africa:

## New program under preparation



# Developing partnerships is key to tackling growing food insecurity



WB co-leads the N4G Nutrition Financing Working Group with Bill and Melinda Gates Foundation and UK.



**UN Food System Summit  
September 2021**

World Bank jointly convenes the finance lever with IFPRI, FOLU, and the World Business Council for Sustainable Development.

IFPRI: International Food Policy Research Institute  
FOLU: Food and Land Use Coalition  
CGIAR: Consultative Group on International Agricultural Research  
WFP: World Food Programme  
FAO: Food and Agriculture Organization

- Consultative Group on International Agriculture Research (CGIAR)
- UN Food Systems Summit
- IMF/OECD (social protection financing)
- Global Environment Facility (GEF) – Food Systems, Land Use and Restoration (FOLUR) Global Platform
- US Land Grant Universities program

- **UN Agencies:** Climate-smart agriculture, One Health, Food Loss and Waste, Water Management, Data and Information Systems
- **CGIAR:** Climate-smart agriculture, water, policies
- **GAFFSP:** Global Agriculture and Food Security Program
- **WB project implementation partnerships:** WFP, FAO, UNDP, UNICEF, ICRC
- **Nutrition:** Scaling-up Nutrition (SUN), Power of Nutrition, Bill and Melinda Gates Foundation
- **Koronivia Joint Work on Agriculture (UNFCCC)**

**Leveraging the  
technology  
ecosystem**

- Just Rural Transition/Policy Action Coalition
- EAT Food Systems Economic Commission (FSEC)
- IO Consortium on Ag-incentives (OECD, FAO, IDB, IFPRI and World Bank)
- World Trade Organization (standards)
- Agriculture Market Information System (AMIS)

**Repurposing  
public support**

- World Benchmarking Alliance
- World Economic Forum Food Systems Stewardship Board
- The Power of Nutrition
- Private technology companies
- Champions 12.3 Coalition (SDG 12.3)
- Good Food Finance Initiative (GFFI)

**Crowding-in  
Inclusive private  
sector  
investment**

**Thematic areas  
and  
implementation  
partnerships**



UNDP: United Nations Development Program  
UNICEF: UN Children's Emergency Fund  
ICRC: International Committee of the Red Cross  
UNFCCC: United Nations Framework Convention on Climate Change



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# Thank you

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