



FACULTY OF AGRICULTURAL  
AND FOOD SCIENCES  
FACULTY OF FIRSTS

## Session 3:

# Food Security Post-Conflict: A Foundation for Peace and Sustainable Development

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TOGETHER TOWARDS A SUSTAINABLE COMMUNITY

# What is Food Security?

*“Food security exists when all people, at all times, have **physical, social, and economic** access to **sufficient, safe and nutritious** food that meets their **dietary needs** and food preferences for an **active and healthy life.**”*

- World Food Summit, 2009

# Key Dimensions of Food Security

## AVAILABILITY

**Physical AVAILABILITY** of food

## ACCESS

**Economic, physical & social ACCESS** to food

## UTILIZATION

**Food UTILIZATION**

## STABILITY

**STABILITY** of the other dimensions over time

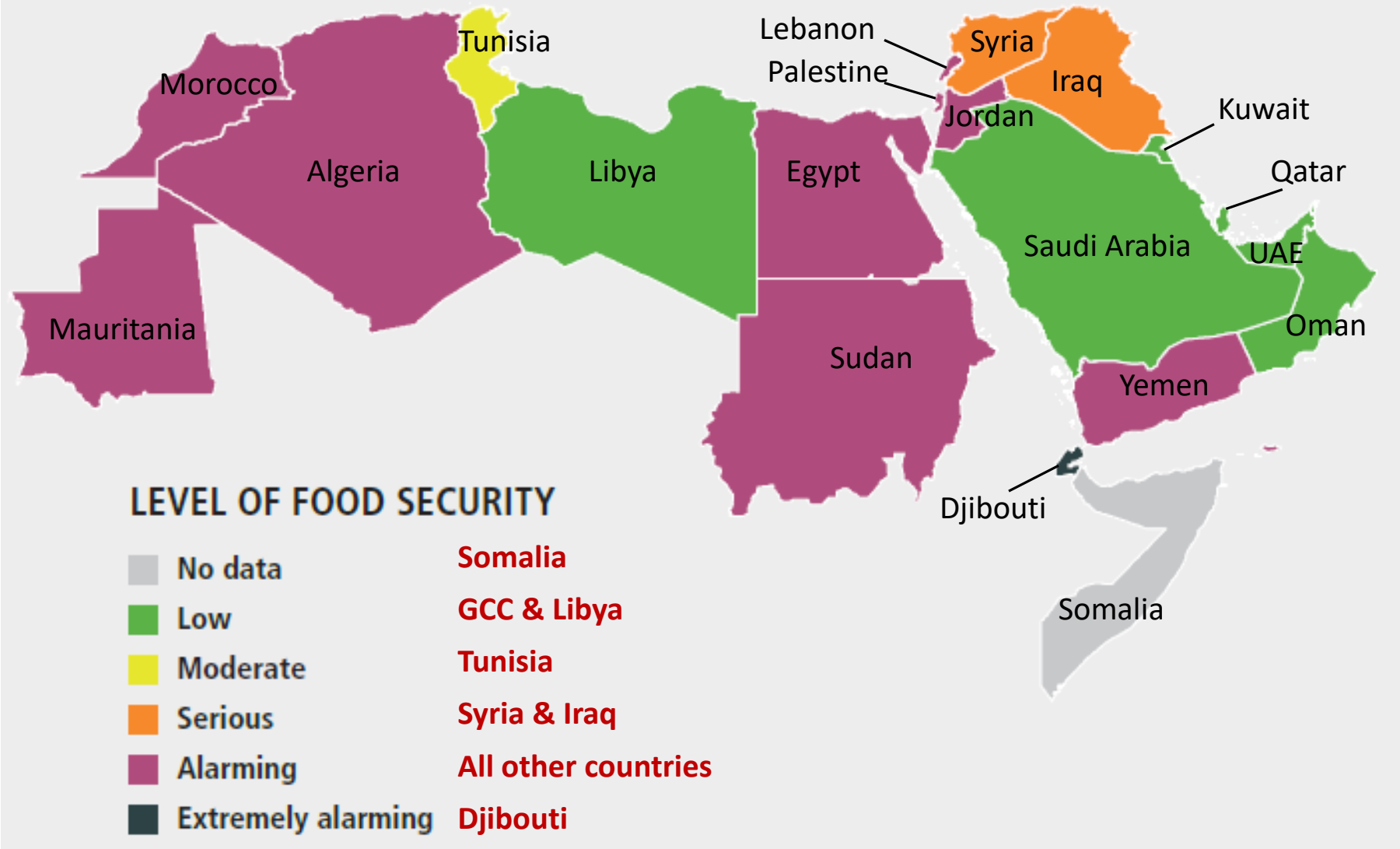
# WHY IS FOOD SECURITY IMPORTANT IN THE MENA REGION?

The Arab region is considered one of the most food insecure in the world according to WFS definition.

# Food Security Challenges for MENA

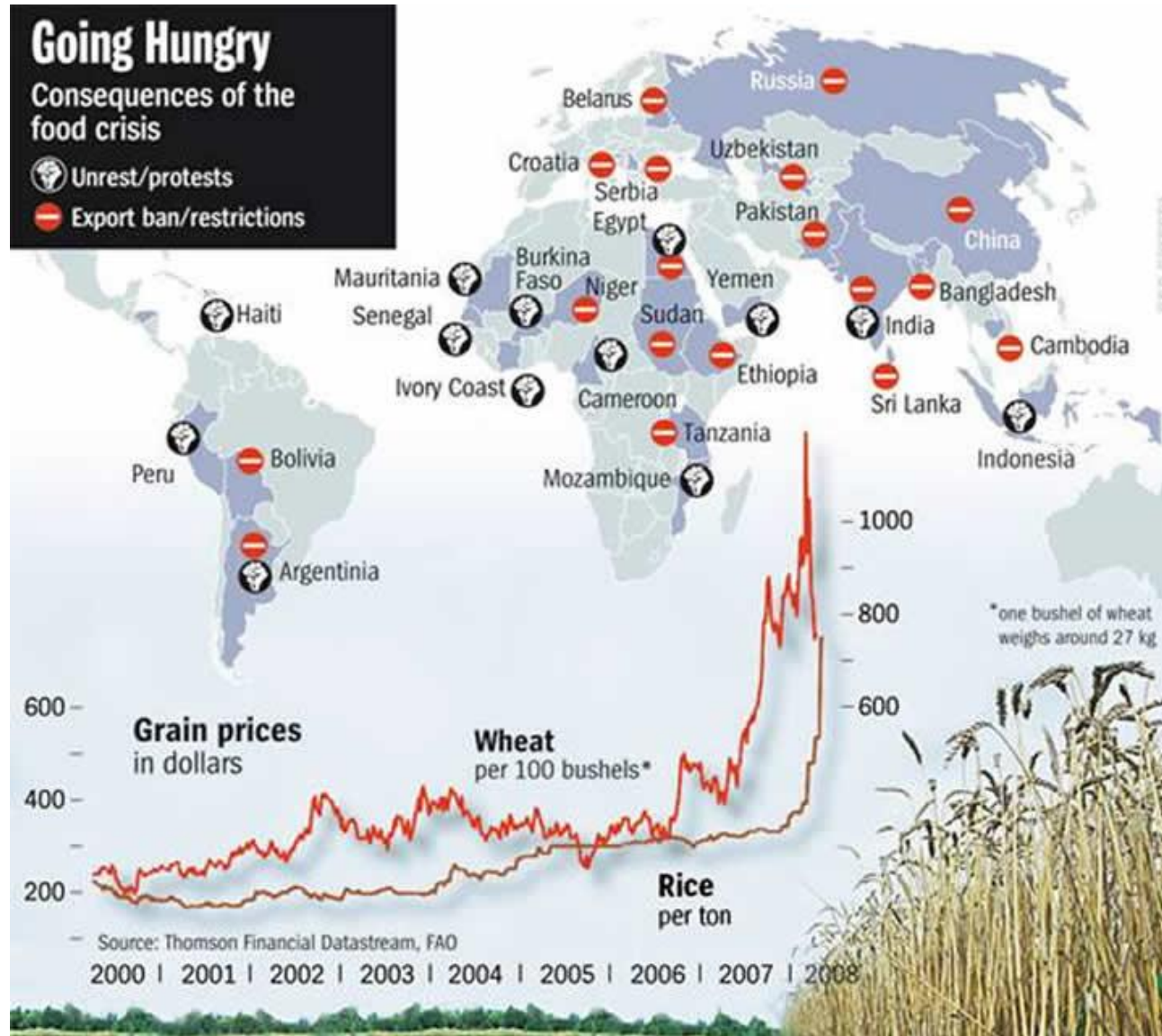
- **Land:** limited supply of agricultural lands
- **Water:** limited water supply
- **Demography:** demand pressures of an urbanized, young population
- **Malnutrition:** high rates of stunting, indicating a chronic problem in vulnerable and food insecure population groups
- **Poverty:** limited access to food due to inadequate income and lack of entitlements
- **Instability:** low food stability and vulnerability to shocks
- **Information:** poor availability of and access to information systems
- **Mapping:** poor monitoring of food security
- **Policy:** weak policy response, with little or no regional coordination

# National-level Food Security in MENA



Arab Spatial, National Food Security, <http://bit.ly/1ST6ECv>. Food import data: Food and Agriculture Organization of the United Nations, Statistics Division database, <http://faostat.fao.org>, accessed on November 11, 2015; Total export and remittance data: World Bank, World Development Indicators (WDI) Databank, <http://data.worldbank.org/data-catalog/world-development-indicators>, accessed on November 2, 2015.

# Increased Food Prices Have Drawn Attention to Food Security since 2008







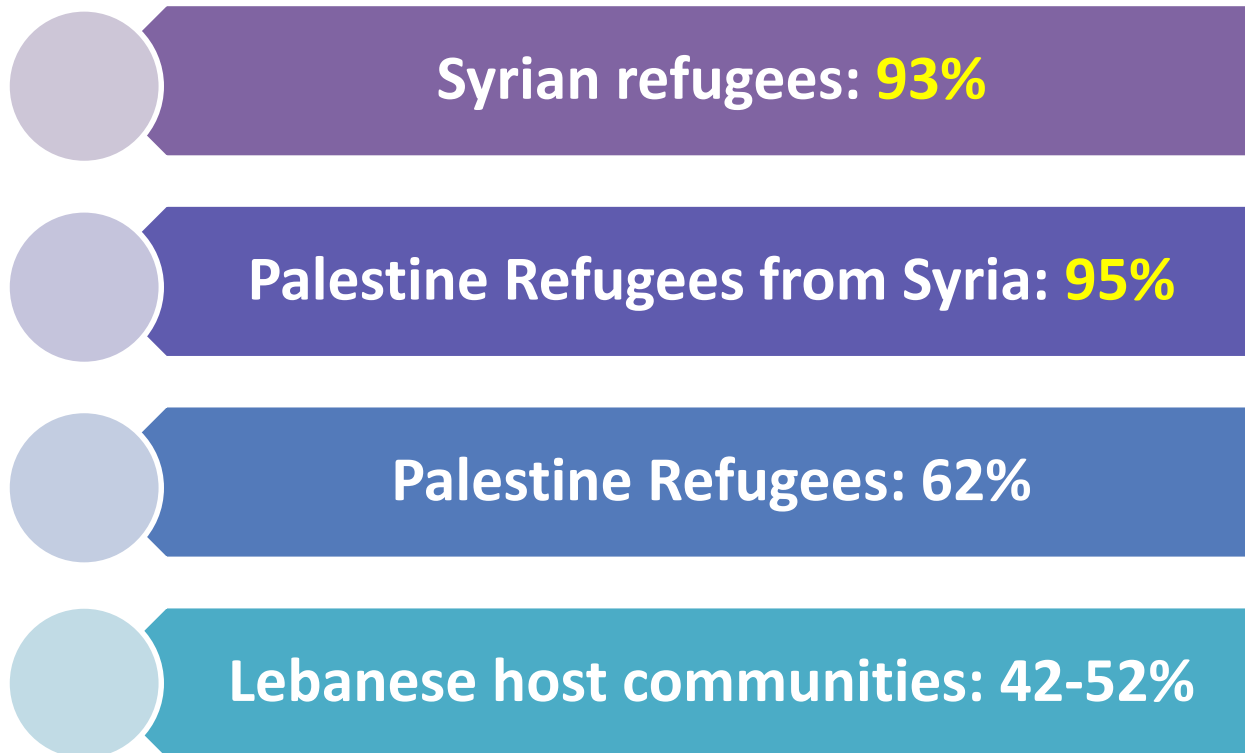
للتعبات الدستورية الانفرادية في تر

الجدية  
نوة  
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الجدية  
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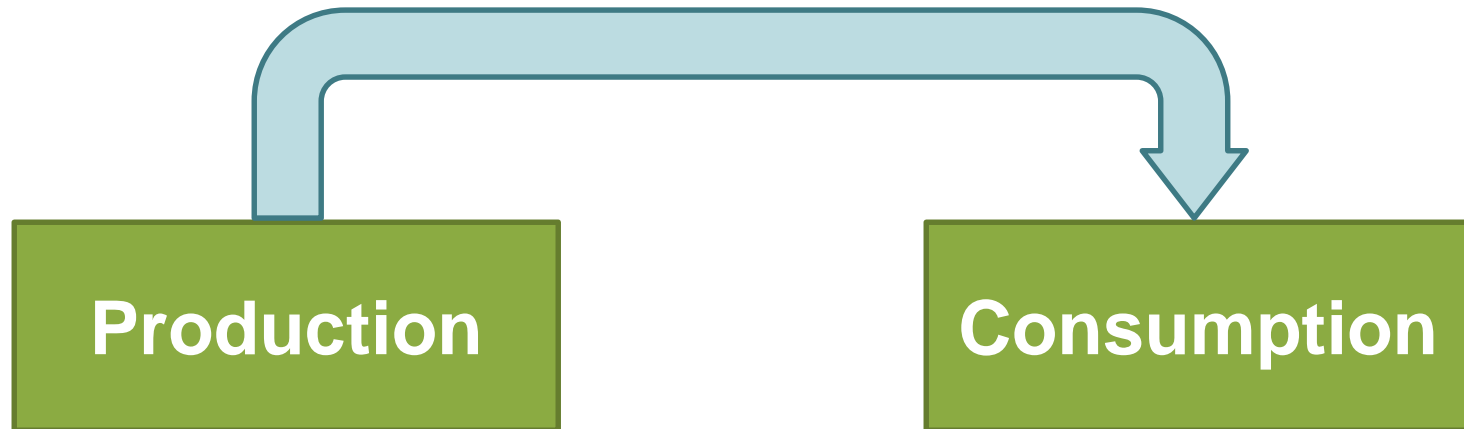


# Food Insecurity in Vulnerable Communities in Lebanon



WFP VASyR 2016; Chaaban et al., 2016; Naja et al., 2014; Sahyoun et al., 2014; Jomaa et al., unpublished data

## THE OLD DYNAMIC: Focused on Production



Food security = **supply** problem  
**Intensive** agricultural production

# Rethinking the Agro-Food System

## OLD

Food security is a **supply** problem

**Unsustainable intensification** with  
a focus on **quantity**

Food losses and waste **do not really  
matter**

**Disregard of the environment**

Food systems are relatively **safe**



## NEW

**Accessibility, demand & utilization**

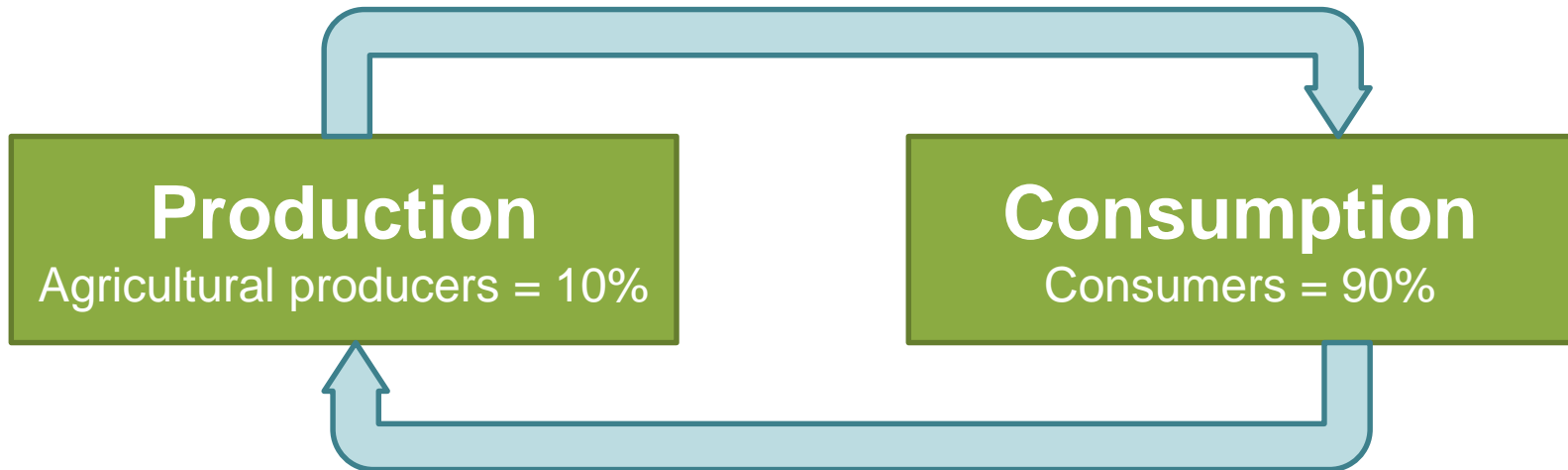
**Sustainable intensification** with a  
focus on **quality**

Food losses and waste **matter  
greatly**

**Environmental sustainability lens**

Food systems are **at risk**

## An Important Dynamic



**Role of Nutrition:**  
Promoting sustainable diets as driver of agriculture

1-2  
December  
2016

INTERNATIONAL SYMPOSIUM ON  
SUSTAINABLE FOOD SYSTEMS FOR HEALTHY  
DIETS AND IMPROVED NUTRITION

FAO Headquarters, Rome

UNITED NATIONS DECADE OF  
**ACTION ON NUTRITION**  
2016-2025



Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization



About the symposium

Advisory panel

Special events

Student session

For the media

Webcast

### Sub-theme 1

#### **SUPPLY SIDE POLICIES & MEASURES FOR DIVERSIFYING FOOD PRODUCTION AND FOR INCREASING AVAILABILITY AND AFFORDABILITY OF NUTRITIOUS FOODS FOR HEALTHY DIETS**

- Sustainable agricultural production and diversification for healthy diets
- Maintaining & improving nutritional value and food safety along the value chain
- Leveraging market opportunities for promoting healthy diets

### Sub-theme 2

#### **DEMAND SIDE POLICIES & MEASURES FOR INCREASING ACCESS AND EMPOWERING CONSUMERS TO CHOOSE HEALTHY DIETS**

- Regulations, awareness & advocacy for better informed food choices
- Information & education for healthy food behaviors
- Increasing access to healthy diets through social protection and income generation strategies



# THANK YOU