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Shared Prosperity **Dignified Life**



Economic and Social Commission for Western Asia

Rationale and Process behind the Framework Development

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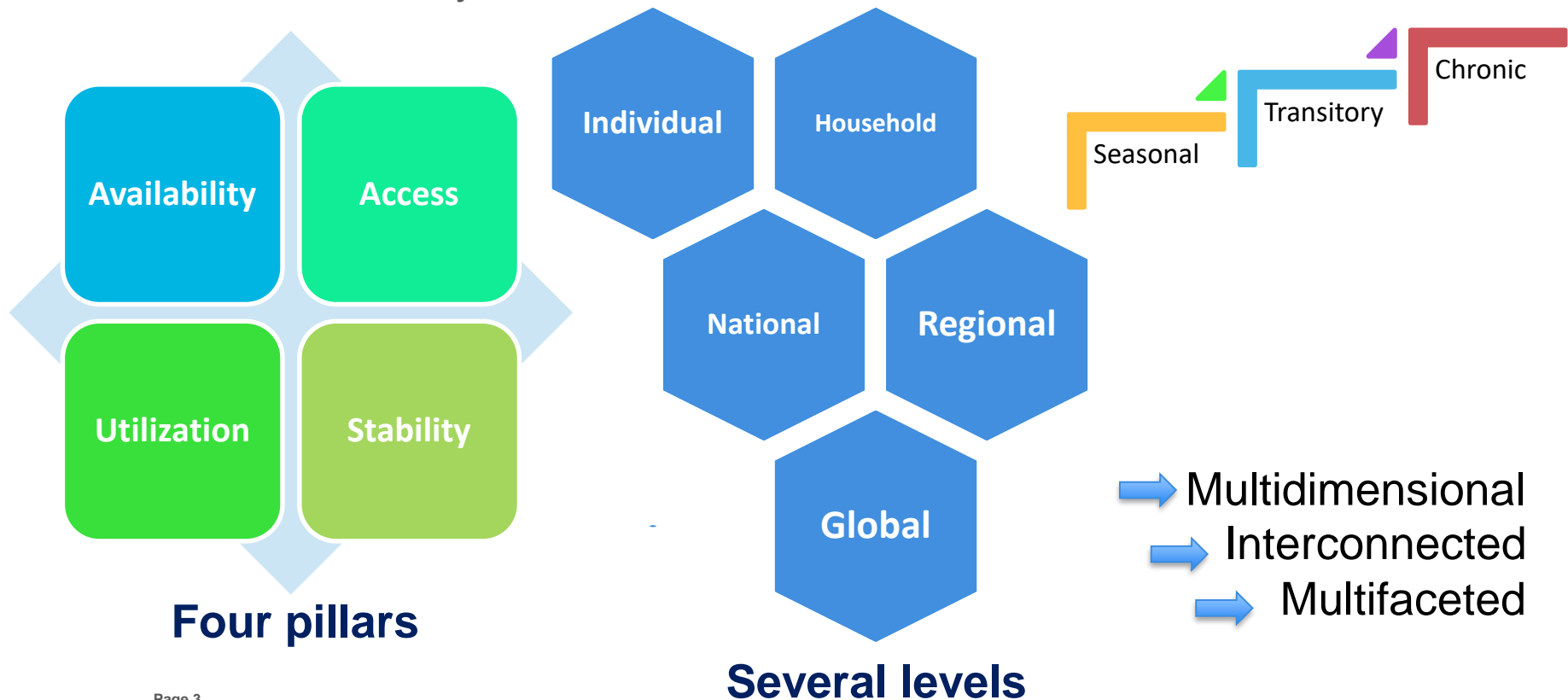
Regional meeting on Promoting Food and Water Security in the Arab Region
Amman, 27-28 November 2019

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What is Food Security?

“...When all people, at all times, have physical, social and economic access to sufficient, safe and nutritious food to meet their dietary needs and food preferences for an active and healthy life.”



Why the need to monitor, especially in the Arab region ?

- Core element of SDGs
- Increasingly growing population
- Triple burden of malnutrition
- High food imports, notably cereals
- Low food production
- Low agricultural productivity
- Regional strategies focus mainly on increasing food production
- Natural and environmental challenges
- Economic and political insecurities ...

Monitoring food security requires broadening the regional perspective



develop a regional food security monitoring system to support integrated food security policy-making

Existing monitoring tools

Food security indices

<i>PoU</i>	<i>Global Hunger Index</i>
<i>FAO Suite of Indicators</i>	<i>Global FS Index</i>

Assessment through surveys

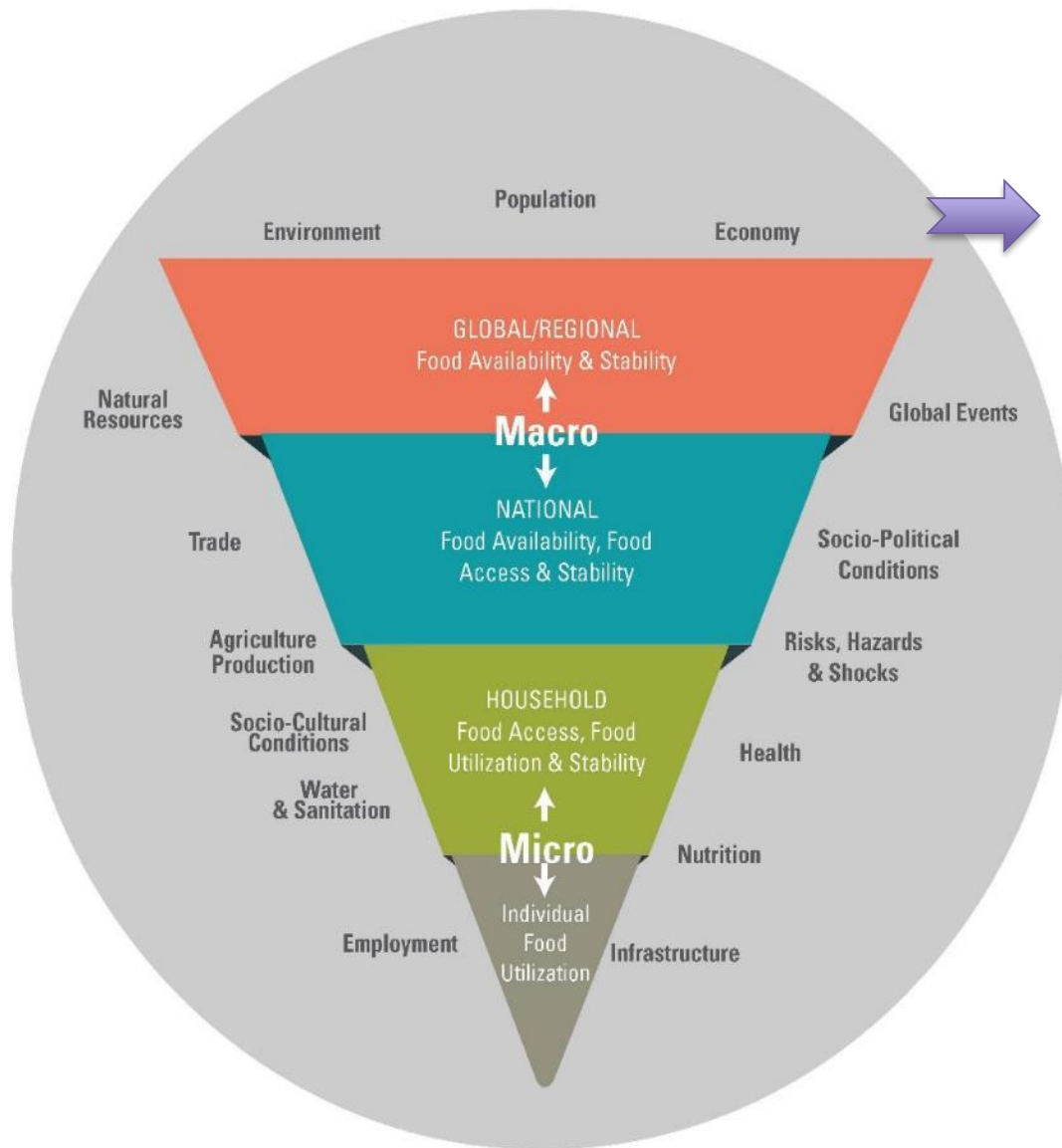
- *Vulnerability analysis and mapping methodology*
- *Household consumption and expenditure surveys*
- *The Food Insecurity Experience Scale*

Food utilization

Anthropometry

- **Focus on few selected dimensions**
- **Don't provide a summarized view**

Food security influenced by wide range of factors on every level



- Bring together meaningful number of indicators to capture the complex nature of food security
- Varying regional needs
- Assembled and presented to understand both overall and specific food security issues
- Ex-post and Ex-ante

$$FSN = f[(AV_{1,\dots, AV_6,\dots, AV_n});(AC_{1,\dots, AC_5,\dots, AC_n});(UT_{1,\dots, UT_5,\dots, UT_n});(ST_{1,\dots, ST_5,\dots, ST_n}]$$

Developing the framework, selection of indicators

**Regional policy review
and gaps**

**Consultative
processes**

**Relevance to Arab
region**

**Availability from
verified sources**

**Act as substitutes to
tier 3 SDG indicators**

**Availability for at least
50% of countries**

**Availability for at least
50% of population**

Tier 1 indicators

Developing the framework, selection of indicators

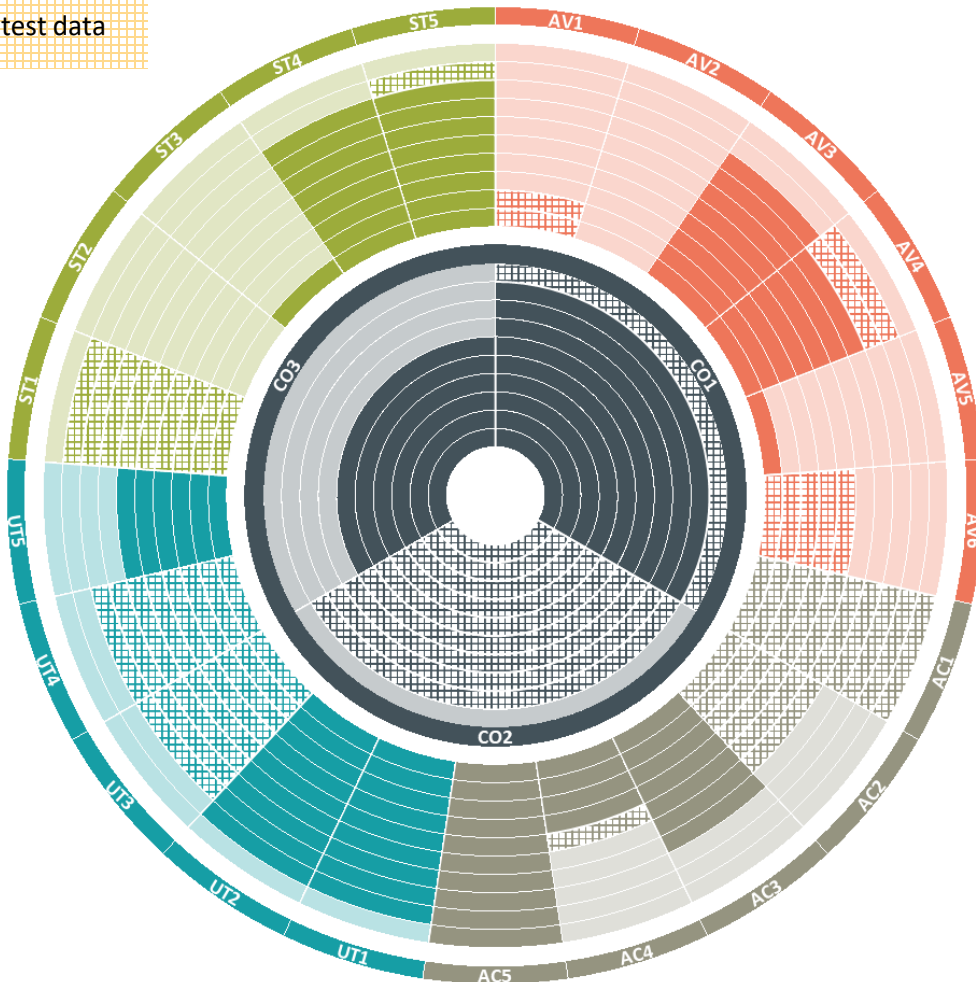
- **Flexibility**
- **Not meant for comparison among countries**
- **Meant to monitor progress**
- **Data adaptation**
- **Data availability in and outside country : big limitation**
- **Indicator availability : big limitation → work on developing our own instead of using ready made**

**24 indicators selected:
3 core, 6 availability, 5 accessibility, 5 utilization, 5 stability**

Visualization

2010

latest data



		Values		
CO		2010	Latest Values	Trend
CO1	R	6.0	5.0	↑
CO2	R	na	8.0	
CO3	R	23.0	27.0	↓
AV		2010	Latest Data	Trend
AV1		na	56.0	
AV2		na	na	
AV3	R	7.0	7.0	→
AV4		135.0	146.0	↑
AV5	R	71.0	72.0	→
AV6	R	na	55.0	
AC		2010	Latest Data	Trend
AC1	R	na	4.0	
AC2	R	na	43.0	
AC3	R	10.0	12.0	↓
AC4		2.0	3.0	↑
AC5	R	4.0	4.0	→
UT		2010	Latest Data	Trend
UT1		92.0	94.0	→
UT2		87.0	87.0	→
UT3	R	na	12.0	
UT4	R	na	4.0	
UT5	R	33.0	36.0	↓
ST		2010	Latest Data	Trend
ST1	R	na	na	
ST2	R	na	na	
ST3		12.0	15.0	↑
ST4	R	14.0	20.0	↓
ST5	R	26.0	14.0	↑

Thank you



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