Rationale and Process behind the Framework Development

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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

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<tbody>
<tr>
<td>PoU</td>
<td>Global Hunger Index</td>
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<tr>
<td>FAO Suite of Indicators</td>
<td>Global FS Index</td>
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### 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

\[
FSN = f[(AV_1, \ldots, AV_6, \ldots, AV_n); (AC_1, \ldots, AC_5, \ldots, AC_n); (UT_1, \ldots, UT_5, \ldots, UT_n); (ST_1, \ldots, ST_5, \ldots, ST_n)]
\]
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
Thank you