Module 3: Compilation of Expenditure Data During the Pandemic

Regional Training Workshop on the Compilation of Price Expenditure Weights and Guidelines for the Compilation of National Accounts Expenditure Data During the Pandemic Period

21-22 June 2021
Objectives of the Training

- National Accounts Framework and Classification
- Expenditure Data Compilation
- Compilation of Expenditure Data during the Pandemic
- Expenditure Data Validation
Objectives of **Module 3**: Compilation of Expenditure Data during the Pandemic

- Challenges posed by the COVID-19 pandemic
- Guidelines for compiling expenditure data during the COVID-19 pandemic
Challenges posed by the COVID-19 pandemic
Challenges posed by the COVID-19 pandemic

- Significant deviation of some expenditure components in the 2021 ICP cycle
- Impact of structural changes in the expenditure weights on the aggregate PPPs
- Invalid extrapolation approach
Challenges posed by the COVID-19 pandemic (cont’d)

- Availability/completeness of source data
- Reliability/consistency of source data
- Relevance of conventional extrapolation in splitting exercises
- Difficulties in validating anomalous changes
- Consistency between prices and expenditures
- Limitation in resources
Guidelines for Compiling Expenditure Data during the COVID-19 Pandemic
Guidelines for Compiling Price Expenditures during the COVID-19 Pandemic

1. Start Early
2. Identify areas that are heavily impacted by the pandemic
3. Refer to available guidance
4. Compile and validate data utilizing new approaches
5. Adjust impacted components

Guidelines for compiling price expenditures during the COVID-19 Pandemic
<table>
<thead>
<tr>
<th>Government orders, restrictions, or recommendations</th>
<th>Potentially heavily impacted ICP categories</th>
<th>Potentially heavily impacted ICP basic headings</th>
</tr>
</thead>
<tbody>
<tr>
<td>School and workplace closures</td>
<td>Transport; Education</td>
<td>Passenger transport by railway, Passenger transport by road, Education</td>
</tr>
<tr>
<td>Public events and gatherings restriction or cancellation</td>
<td>Recreation and culture</td>
<td>Recreational and sporting services, Cultural services</td>
</tr>
<tr>
<td>Restaurants and cafes restriction/cancellation</td>
<td>Restaurants and hotels</td>
<td>Package holidays, Catering services, Accommodation services</td>
</tr>
<tr>
<td>Market closure / restriction</td>
<td>Food and non-alcoholic beverages; Alcoholic beverages, tobacco and narcotics; Clothing and footwear; Housing, water, electricity, gas and other fuels; Furnishings, household equipment and routine household maintenance</td>
<td>(Basic headings under the categories)</td>
</tr>
<tr>
<td>Public transport closure</td>
<td>Transport</td>
<td>Passenger transport by railway, Passenger transport by road</td>
</tr>
<tr>
<td>Stay-at-home requirements / Quarantine requirements</td>
<td>Transport; Restaurants and hotels; Housing, water, electricity, gas and other fuels</td>
<td>Passenger transport by road, Catering services, Water supply, Electricity, Gas</td>
</tr>
<tr>
<td>Teleworking recommendation</td>
<td>Communication</td>
<td>Telephone and telefax equipment, Telephone and telefax services</td>
</tr>
<tr>
<td>International / domestic travel controls.</td>
<td>Transport; Restaurants and hotels</td>
<td>Passenger transport by air, Passenger transport by railway, Package holidays, Catering services, Accommodation services</td>
</tr>
<tr>
<td>Masking / sanitizing orders</td>
<td>Health</td>
<td>Other medical products</td>
</tr>
<tr>
<td>Vaccination and PCR test</td>
<td>Health</td>
<td>Pharmaceutical products, Medical services</td>
</tr>
</tbody>
</table>
Potential coordination to adjust impacted components

Examples of Potential Coordination

- Regional coordination
- Global coordination
- Coordination with price statisticians
Economies are required to record country-specific metadata on any special data treatments for the pandemic period as follows, *in addition to usual ICP metadata*:

- Economic activities
- Goods and service
- Geographical areas
- Populations
- Statistical activities
- Quarters that COVID-19 heavily impacts
- Mitigation actions/adjustments in terms of data sources and the compilation process
- Implemented adjustments/revisions and their methods in the estimation
- Imputed data (where data are missing)
- Expected or observed data quality issues
- Any other difficulties faced during national accounts activities
Dissemination

- Transparent
- Strategic Communication
- Updates & Revisions
Thank You