

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



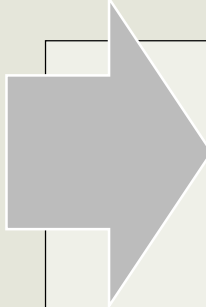
Reliability/consistency of source data



Relevance of conventional extrapolation in splitting exercises



Difficulties in validating anomalous changes



Consistency between prices and expenditures



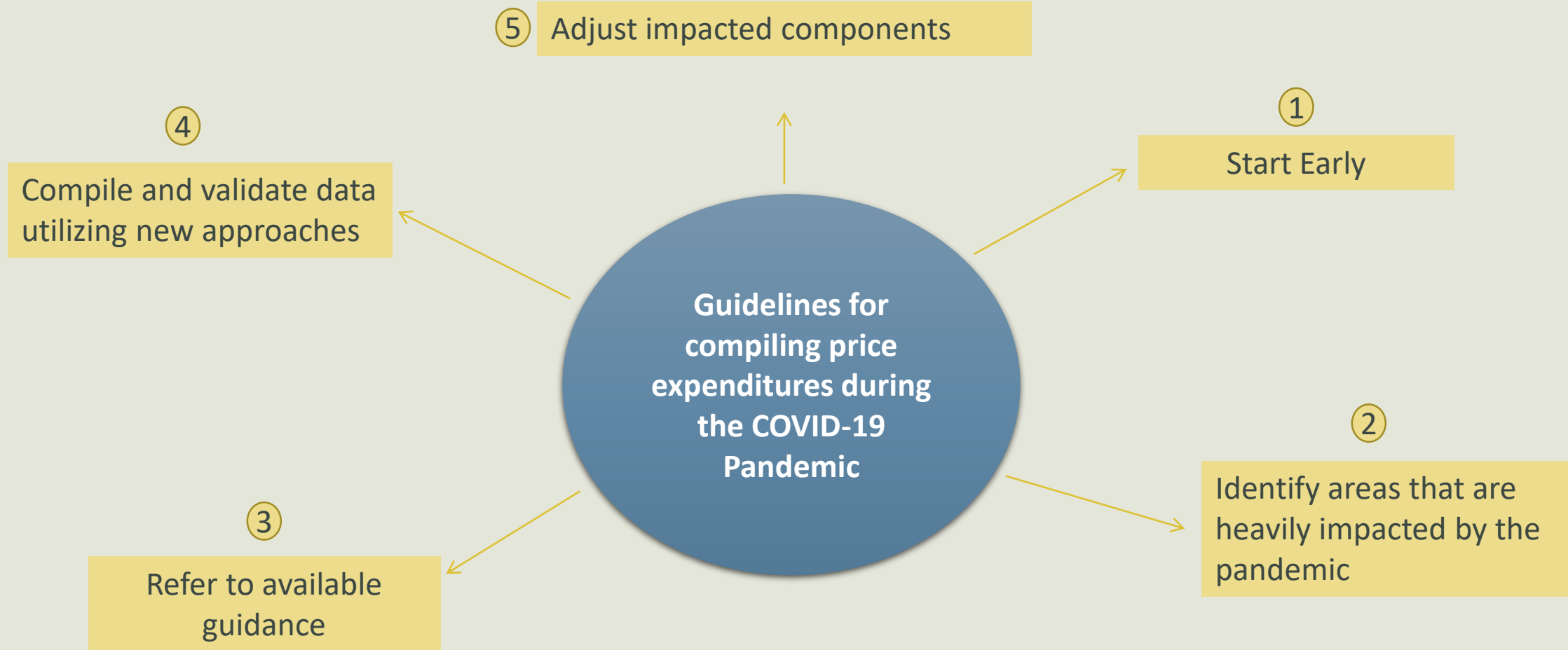
Limitation in resources



Guidelines for Compiling Expenditure Data during the COVID-19 Pandemic



Guidelines for Compiling Price Expenditures during the COVID-19 Pandemic



Government orders, restrictions, or recommendations	Potentially heavily impacted ICP categories	Potentially heavily impacted ICP basic headings
School and workplace closures	Transport; Education	Passenger transport by railway, Passenger transport by road, Education
Public events and gatherings restriction or cancellation	Recreation and culture	Recreational and sporting services, Cultural services
Restaurants and cafes restriction/cancellation	Restaurants and hotels	Package holidays, Catering services, Accommodation services
Market closure / restriction	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	(Basic headings under the categories)
Public transport closure	Transport	Passenger transport by railway, Passenger transport by road
Stay-at-home requirements / Quarantine requirements	Transport; Restaurants and hotels; Housing, water, electricity, gas and other fuels	Passenger transport by road, Catering services, Water supply, Electricity, Gas
Teleworking recommendation	Communication	Telephone and telefax equipment, Telephone and telefax services
International / domestic travel controls.	Transport; Restaurants and hotels	Passenger transport by air, Passenger transport by railway, Package holidays, Catering services, Accommodation services
Masking / sanitizing orders	Health	Other medical products
Vaccination and PCR test	Health	Pharmaceutical products, Medical services

Potential coordination to adjust impacted components

Examples of Potential Coordination

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- Regional coordination

- 
- Global coordination

- 
- Coordination with price statisticians



Country-Specific Metadata

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



The background is a dark green chalkboard with various white chalk sketches. On the left, there is a globe on a stand. Above it are a pair of scissors and a ruler. In the center, there are several arrows pointing in different directions. On the right, there is a detailed drawing of a microscope. At the bottom, there are sketches of books and other educational items.

Thank You