Compilation of SUTs and IOTs

Overview of the country survey

Workshop of supply and Use Tables
2-4 October, Chisinau
The purpose of the survey

- To assess the status of compilation of SUTs and IOTs in countries
- To identify issues that arise in their compilation → focusing the agenda of the Workshop on issues that are relevant to participants
- The survey covered:
  - compilation of SUTs and IOTs, conceptual basis, data sources, dissemination and evaluation of the current situation and future plans
- 15 countries replied (out of 18)
Compilation of SUTs

- 11 NSOs compile SUTs + 2 experimental
- Only annual SUT, 2 countries experiment use in QNA
- Frequency
  - every year: 9 countries
  - every 5 years: 1 country
  - not regularly: 3 countries
  - latest available SUT: 2014/15
- ISIC Rev. 4/CPC 2 with a breakdown of 65-90 industries/products
  - ISIC Rev.3 still in some countries
  - Level of detail for products much higher in 3 countries
- Typically only in current prices, in 5 countries in volume terms (of which 3 experimental)
Compilation of SUTs

- SUT at purchasers’ prices in all countries; SUT at basic prices in 8 countries + 2 experimental
- Imports use (will be) compiled separately in 9 countries
  - 5 annually
  - 2 each five years or for selected years
  - 2 only pilot calculations
- Balancing of SUT is done in 10 countries + 1 experimental
  - 4 + 1 experimental set the level of GDP through balancing SUT
  - 5 constrain SUTs to already published GDP
- 2 countries experiment use of SUTs in quarterly NA (coefficients, deflation)
- 2 countries use specific software, others Excel
Compilation of IOTs

- Currently IOTs are compiled in 9 countries (+ 2 experimental)
  - Annually: 6
  - Five-yearly: 4
  - Not regularly: 1
  - Product-by-product: 8
  - Industry-by-industry: 2
  - Both: 1 experimental

- IOTs derived from SUTs in 8 countries
  - product technology assumption,
  - fixed product sales structure assumption

- 3 compile IOT independently from SUT

Conceptual basis: 2008 SNA implemented in 9 countries, partially in 4 countries, 1993 SNA in 2
Data sources for SUTs and IOTs

- Data sources:
  - Special SUT surveys (3 countries) or specialized annual forms
  - Business statistics: annual enterprise surveys, financial statements, specialized surveys by industry or size
  - Agriculture surveys; Economic Accounts for Agriculture
  - PRODCOM surveys
  - Financial statistics, BoP, reports from central bank or supervisory authorities
  - Budget data, GFS
  - Household budget surveys
  - Administrative data
Data sources for SUTs and IOTs

- Access to administrative data:
  - Tax data: Yes – 12, Partial – 1, Aggregated – 2
  - Customs data: Yes: 15
  - Financial regulators: Yes – 13, No – 1, Aggregated – 1
- All countries have access to BoP data
Dissemination

- 8 countries disseminate SUTs regularly, 1 only for benchmark years and 2 will start after completing the pilots
- Disseminated through website, publications or Excel (for individual requests)
- SUTs are revised in 3 countries, mainly when major changes are introduced

- 8 countries disseminate IOTs regularly, 1 only for benchmark years and 1 on request
- IOTs are revised in 3 countries
Evaluation of the current situation and future plans

- **Strengths:**
  - better quality of GDP estimates, reconciled and integrated data
  - compilation software
  - detailed SUT surveys

- **Further work:**
  - Software, balancing, constant prices, cost structure, increasing the level of detail of industries

- **Major issues:**
  - Trade and transport margins, taxes, intermediate consumption, import use, conversion of SUT in IOT
  - Lack of good quality data, human resources, IT tools

- **Specific topics for the Workshop:**
  - Compilation software, valuation matrices (mainly trade and transport margins), balancing, conversion to IOT, data sources, constant prices
Thank you!