Linking Services Turnover/Output and Prices to the National Macroeconomic Framework

Issues for discussion

Availability of turnover data

- Multi-establishment enterprises
- Annual – limited sub-annual
- Trade in services
- Limited quality of the structure of total turnover
  - products – primary and secondary activities
  - Type of client – sector and residency

Availability of SPPIs

- Limited coverage
  - Industry-based vs. product-based
  - Domestic production – B to all
- Proxies in the absence of SPPIs
  - CPIs
  - Volume output measures
  - Input measures
  - SPPIs for close related groups

Consistency between turnover and SPPIs

- Europe - Different deadlines for dissemination of results (turnover, SPPI, GDP, future ISP)

- Weights
  - Inconsistency in observation unit – enterprise, KAU
    Industry
    Product
    Mixed
  - Inconsistency in type of client
    B to B
    B to C
    B to all

Consistency between turnover and SPPIs (continued)

- Type of volume indicator
  - Gross data – for ISP
  - Net data – for GDP (trade, agencies, etc)
- Domestic vs non-domestic
  - Availability and quality of data

Index formula

- index formula to aggregate the low level (e.g. division level) volume indices to higher level indicators and overall volume index