INPUT-OUTPUT TABLES IN MONGOLIA

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I. Success stories

1963 Material balance


1997 SUT

2000 SUT & IOT

2005 SUT & IOT

2010 SUT & IOT
I. Success stories

SPECIAL FEATURES of 2010 SUT:

SUT complied on the basis of SNA 2008 recommendations.
- Every activity is classified as market and non-market activities.

The latest versions of internationally accepted classifications were used.

SUT complied based on sufficient data sources.

Joint work of diverse team of international experts (WB, IMF)
I. Success stories

DATA SOURCES USED FOR SUT 2010

- NOE survey
- Business Register
- Establishment Census
- Business Statistics
- Household Socio-Economic Survey
- Financial Statistics of Government
- Monetary Statistics
- Labor Force Statistics
- Population and Housing Census
- Agriculture Census
- Input-Output Survey
- Taxation data
- Consumer Price Statistics
- Producer Price Statistics
- Foreign Trade Statistics
- Balance of Payment
- Agriculture Census
II. Initiatives

- Related estimations and surveys been made.
  - 2010 SUT, IOT compiled
    - SUT, IOT compiled according to the SNA 2008 recommendation
    - Set up working group to analyze 2010 IOT result and made analyze
    - First time SUT, IOT result disseminated to users more openly
  - Non observed economy survey – 2010
    - First time N1-N7 framework estimated (except N4)
    - Data base of NOE been built up
    - NOE survey result integrated to the annual GDP estimation
  - FISIM estimated by new methodology
II. Initiatives

- The following SNA 2008 changes have been implemented.
  - Weapons system classified in fixed asset according to the asset classification.
  - Inventories calculations included the holding gains & losses.
  - Goods processing calculated as service charge.
  - Consumption of fixed capital estimation included in Government sector.
  - Production tax estimation has been clarified, royalty and resource rent is excluded from production tax.
  - Meat production estimated in manufacturing from agriculture.
II. Initiatives
SUT and IOT working process /from 2011 to 2013/

Compilation SUT
- 25 sub-matrices
  - Production
  - Import
  - Intermediate use
  - Final use
  - Valuation matrices
  - etc

Balancing SUT
- Tables at basic prices
- Tables at purchaser’s prices
- Including NA data
- Manual balancing

Transformation
- Prepare macro scripts in excel for transformation
- Apply macro programs for transformation by 55x55

IOT Analysis
- Prepare selected structural and impact analysis using different sizes of the tables (4x4; 20x20; 32x32)

Total 30 months

19 m
6 m
2 m
3 m
III. Challenges

- To formulate activities related to the IOT NSDS 2016-2020.
- To implement changes SNA 2008 fully
- To compile annual SUT experimentally based.
- To estimate GDP by 3 approach based on the annual SUT results.
- To improve price statistics and use double deflation
- To compile SUT at constant price
- To transfer/use chain index
Questions?
Suggestions?

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