Outline

GLOBALISATION: PROJECTS FOR THE ACCOUNTING FRAMEWORKS IN EUROSTAT

1. BACKGROUND
2. TWO PROJECTS: FIGARO AND IGA
3. FIGARO IN MORE DETAILS
Background

- Reflecting globalisation in statistics is a challenge
- There are different streams of work at international level where Eurostat and the NSIs are involved
- Eurostat is willing to offer a platform bridging the macro and micro dimensions of globalisation
- Two projects FIGARO and IGA for the accounting frameworks
Two projects for the accounting frameworks: FIGARO and IGA

**FIGARO**
- Internal Eurostat project
- Business case presented to the NAWG (attached)
- Output: methodology and experimental European multi-country supply, use and input-output tables

**IGA**
- Jointly Eurostat and Member States (NA and BOP)
- Business case attached
- Implementation – Sep 2016 – Dec 2018
- Outputs: Implemented recommendations on global production; European contribution to global accounts
Project environment for FIGARO and IGA
FIGARO in more details

1. Full International and Global Accounts for Research in Input-Output Analysis

2. Joint project Eurostat – European Commission Joint Research Center (IPTS)

3. European Inter-Country Supply, Use and Input-Output Tables
FIGARO, its aims

1. establish the framework, infrastructure and capacity to construct and publish EU-IC-SUIOT as official statistics

2. provide data to evaluate the European Union policies and to assess the position of the European Union and the Euro Area in the world

- Analyses of the economic, social and environmental consequences of globalisation in the EU

3. First experimental EU-IC-SUIOT for reference year 2010

- in line with SNA2008/ESA2010 methodology
- NACE Rev.2 /ISIC Rev.4 and CPA/CPC classifications.

4. Regular annual EU-ICIOTs and five yearly EU-SUIOTs
FIGARO fundamentals

- A regular combination of primary statistics on businesses and trade and macro-economic data sources; more detailed in-house data re-used (trade by enterprise characteristics, asymmetries analysis...)

- Careful checking of user needs of various European Commission’s DGs for policy analyses, i.e.: DG ESTAT, DG ECFIN, DG TRADE, DG ENV, DG RTD, DG EMPL, DG GROW...

- An institutional perspective by setting up consistent EU-ICSUIOTs, recognised by international agencies such as OECD, WTO and UN, and used as such in a Global ICIO

- National compilers of the EU Member States involved in order to ensure that they can take ownership of the national data used and EU-ICSUIOT disseminated
FIGARO fundamentals (2)

✓ Integration of growth and productivity indicators in the European IC-SUIOTs
  • Labour accounts: to link data on labour to EU-IC-SUIOT; Quality Adjusted Labour Index (hours worked) by Age group, Skills level, gender and industry breakdowns
  • Capital productivity indicators: Gross fixed capital formation (GFCF); (Net) fixed capital stock (NFCS); Average service life of assets (ASL); By asset and industry breakdowns

✓ Integrated with environmental accounts (energy, GHG emissions and material flows accounts)

✓ Explore extensions of the EU-MC-SUIOTs with global business statistics (including recommendations of the OECD Expert Group of Extended Supply and Use Tables)
FIGARO implementation approach

✓ Project manager in National Accounts production unit, Supply, Use and Input-Output tables team

✓ Reporting structure:
  ✓ Eurostat Coordination Group: National accounts unit, trade statistics unit, environmental accounts unit,
  ✓ Steering committee (European Commission users, OECD, ECB, WTO, UN)
  ✓ TECHNICAL Group on consolidated European SUIOTs (Member States, ECB, ESTAT, DG JRC)

✓ Work organised in Work Packages (WP) in liaison to tasks – Different leaders
  ✓ Resources evaluated at 105 FTE from October 2015 to December 2017
**FIGARO, 11 WPs**

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FIGARO time schedule
FIGARO milestones

- Proposal for methodology to construct the EU-IC-SUIOTs by January 2016 and inception report by March 2016
- Construction of EU-IC-SUT by December 2016
- Construction of EU-IC-IOT by February 2017
- Linking the EU-IC-SUIOTs to labour and capital inputs by June 2017 and to environmental accounts by July 2017.

- Future of FIGARO: disseminate in 2018 further years...
Global Input-Output Tables - Eurostat

Thank you for your attention