



# Eurostat activities

**Global Value Chain  
Measurement for  
Sustainable Development  
New York 7 March 2016**

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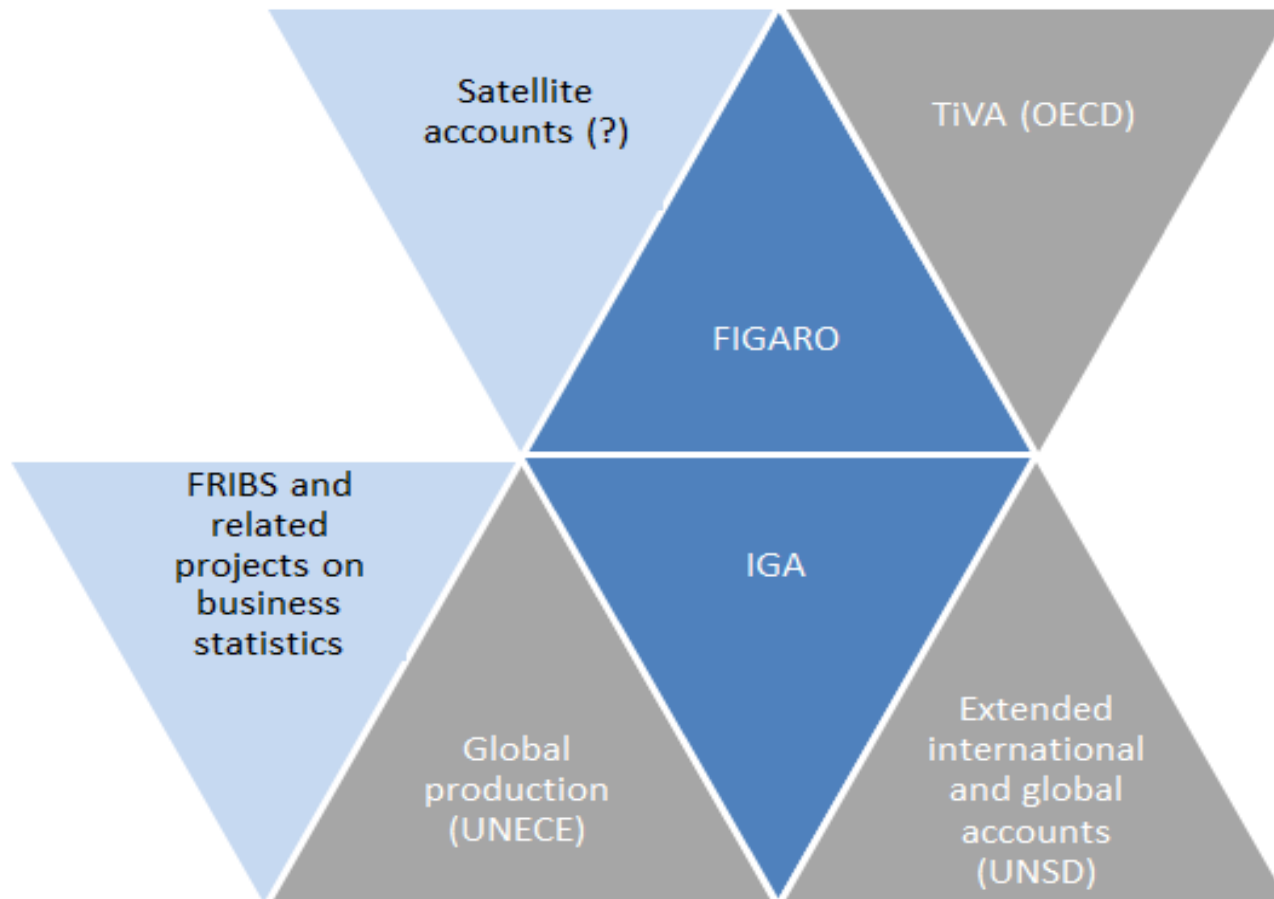
# Background

- *Globalisation in statistics remains a challenge*
- *Eurostat offers a platform bridging macro and micro dimensions of globalisation*
- *Different streams of work at international level where Eurostat and the European National Statistical Institutes are involved*
- *A representative sample of these activities will be the topic of this presentation*

# Focus

- *Input-Output analysis / Integrated global accounts*
- *Environmental footprints*
- *Business statistics*
- *Eurogroups register*
- *e-Intermediaries*

# Figaro and IGA



# Input-output analysis

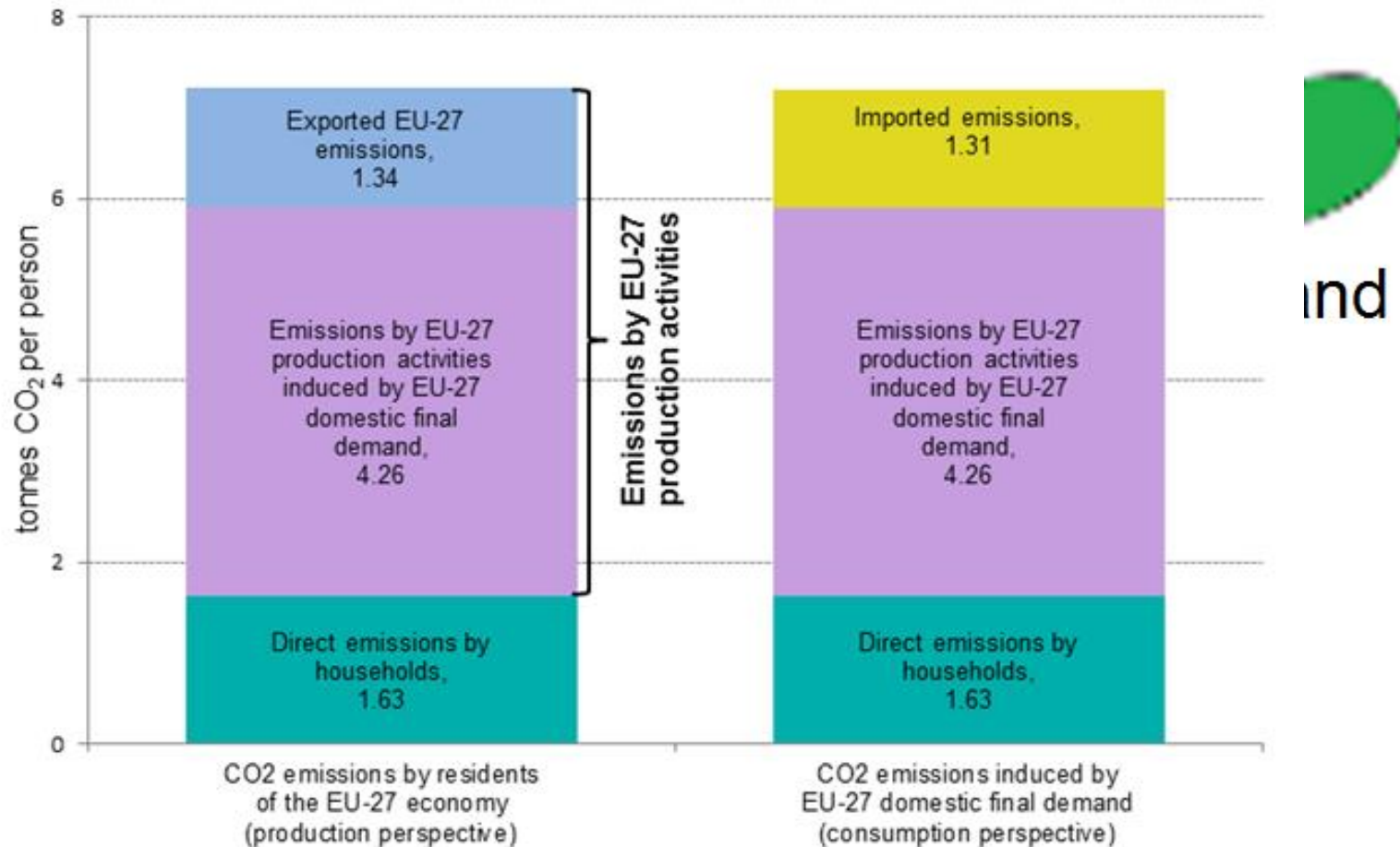
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European Union	Car						OECD	Car						Rest of the world	Car					
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# Environmental footprints

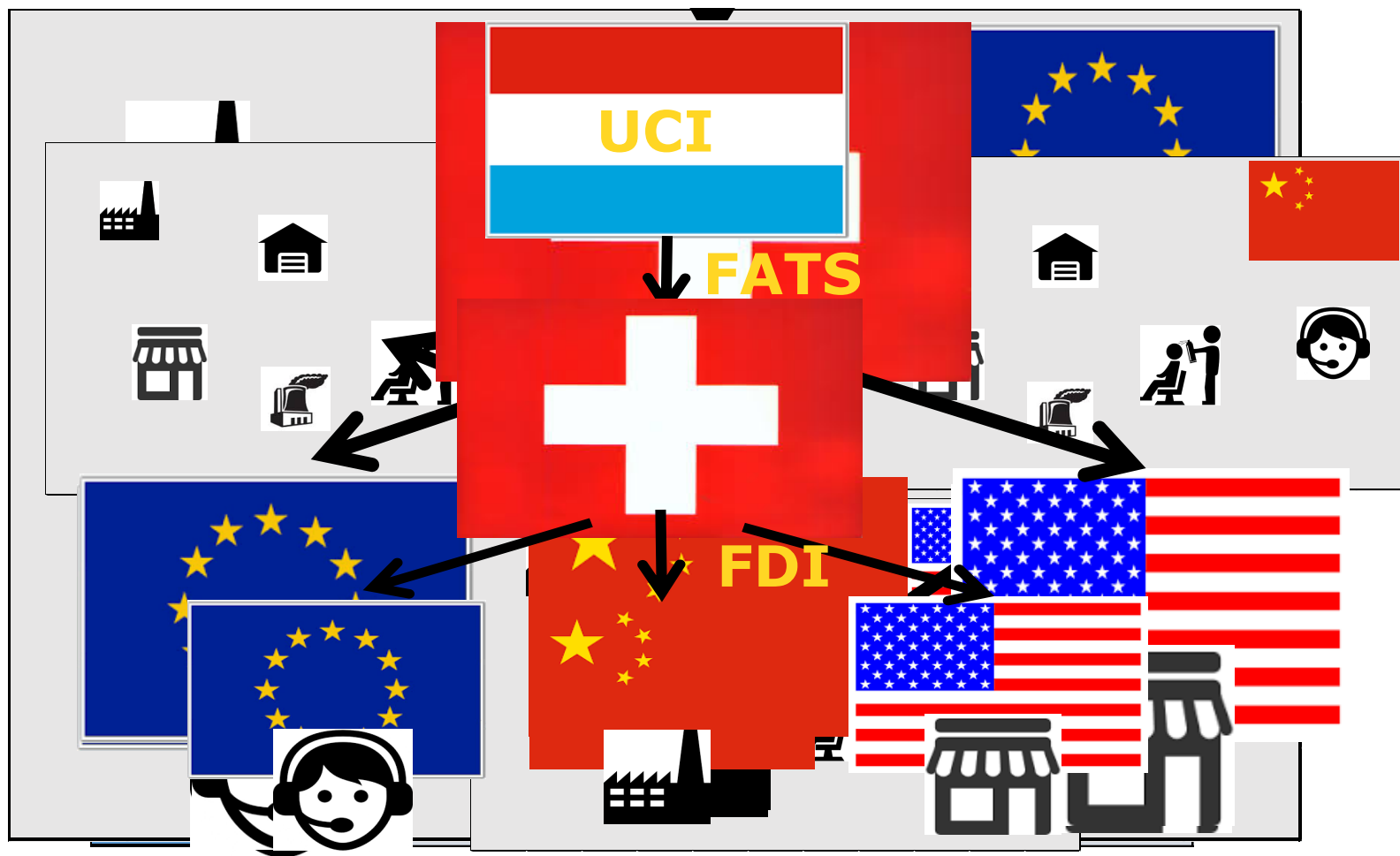
How much water goes into one steak?



# Eurostat environmental footprints



# Build on existing business statistics





# Build on existing business statistics

- *Use micro-data linking to combine all possible datasets for obtaining new and more information e.g. on R&D performers or ICT providers*
- *Complete statistics with information on **control** (independent/domestic/foreign) and **trade** (yes/no)*
- *Take a new look at the **multinationals** already under statistics' loop*
- *Advance from preparing manuals and classifications internationally to also **producing statistics internationally***

# Eurogroups register

- *The EuroGroups Register (EGR) contains microdata for multinational enterprise groups. It is part of the network of European business registers*
- *A multinational enterprise group (MNE) is defined as an enterprise group composed of at least two enterprises or legal units located in different countries*
- *The EGR data is provided by national statistical business registers in the ESS and from commercial data sources*

# Eurogroups register

- *National staff of NSIs/NCBs have access to all units of the multinational enterprise groups, if at least one unit of the group is located in their national territory*
- *The EGR output should be used as survey frames at national level (at the moment increasingly for FATS)*
- *Annual production cycle with an increasing coverage of multi-national enterprise groups;*
- *Profiling results will be successively integrated into the EGR*

# e-Intermediaries

- *e-Intermediaries / e-Platforms*
  - **Internet based; Functions as: travel agency, supermarket, manufacturing, etc.**
  - **E-Intermediaries are potentially borderless ... have global reach**
- *Examples*
  - **B2C (Amazon.com), B2B (Alibaba partly), C2C (Airbnb, UBER), C2B (Amazon Mechanical Turk)**
    - Intermediate (commercial) transactions between two or more parties
  - **NB: Google, Facebook, etc. have different business model**
    - do not intermediate transactions

# e-Intermediaries

- *Statistical measurement issues*
  - **What is size of e-Intermediaries**  
Value added, employment, etc.
  - **What is size of transactions mediated by e-Intermediaries**  
Value added, employment, etc.  
For example C2C transactions that are not captured in normal surveys
- *Statisticians need information*
  - **e-Intermediaries has wealth of information relevant for the production of statistics**
  - **Need mutual trust to exchange data for statistical purposes**
  - **Such data should be treated as public good (no or low cost)**

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**THANK YOU**