MEASURING SERVICES VALUE ADDED IN EU EXPORTS TO BRAZIL

Presentation by

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"Measuring services value added in EU exports to Brazil"

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"UNCTAD International meeting on services value-added in exports"
Intuitively simple, but...
Overview of existing international ICIO databases

- EORA (University of Sydney, Australia): [Eora](http://worldmr.io.com/)
- GTAP-MRIO (CICERO) [based on GTAP (Purdue University, US)]: [https://www.gtap.agecon.purdue.edu/](https://www.gtap.agecon.purdue.edu/)
- IDE-JETRO (Japan): [IDE-JETRO](http://www.ide.go.jp/English/Data/Io/index.html)
- WIOD (University of Groningen, Netherlands): [http://www.wiod.org/new_site/home.htm](http://www.wiod.org/new_site/home.htm)
Basic results (WIOD, 2011)

2.8% of the EU exports to the World corresponded to exports to Brazil: 62 bn € (out of 2,225 bn €)
- Portugal 11.0%
- Belgium 4.5%

79.6% of the EU gross exports to Brazil is value added generated within the EU: 49.2 bn € (out of 62 bn €)
- UK, Czechia and Netherlands > 80%
- Belgium and Sweden, ca. 72%
EU exports of manufactured products to Brazil generated 29 bn € in the EU, of which 37% in the services sectors (10,776 Mio €)
EU exports of manufactured products to Brazil generated services value added mainly in **renting and other business services** (34.8%), **Wholesale trade** (14%) and **Retail trade** (10.8%)
32.6% of the EU value added generated by EU exports of manufactured goods to Brazil are located in Germany.
48.2% of the EU value added embodied in the French exports of manufactured goods to Brazil are located in services.
EU exports to Brazil generated 49.2 bn € in the EU, of which 29.1 bn € in the services sectors (59%). 37% were due to the EU exports of manufactured goods (10,776 Mio €).
36% of the services value added of renting and other business services generated by the **EU exports to Brazil** corresponded to exports of manufactured products (3.8K).
30.9% of the services value added embodied in EU exports to Brazil are located in Germany.
80.8% of the services value added in Spain embodied in the EU exports to Brazil are due to EU exports of manufactured goods.
EU exports of chemical products to Brazil generated **25.2%** (2.7 Million €) of the EU services value added generated by the EU exports of all manufactured goods.
EU exports of chemical products to Brazil generated value added in the EU for an amount of 6.4 bn €, of which 42% (2.7 Million €) were generated by services.
A summary of main facts...

✓ 2.8% of the extra-EU exports are sold to Brazil
✓ Around 80% of the gross exports is EU value added
✓ ... of which 59% in EU services sectors
✓ Mode 5 services contribute 37% of the EU exports of manufactured goods to Brazil
✓ ... mainly in renting machinery and eq. and other business services, wholesale and retail trade
✓ ... almost half located in France and Germany
✓ For French exports of manufactured goods to Brazil, more than 45% are mode 5 services in the EU
A summary of main facts...

- **25%** of EU services value added embodied in EU exports to Brazil are due to **chemical products**...
- ... and **nearly half** of them is located in **France** and **Germany**.
- ... being also **42%** of the **EU value added generated by the EU exports of chemicals to Brazil**
- In **Spain, Czechia** and **Ireland**, more than **70%** of their services value added embodied in the **EU exports to Brazil** are due to **manufactured goods**
Muito obrigado!!

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