



INTERNATIONAL MEETING ON SERVICES VALUE-ADDED IN EXPORTS

**Services and trade policies
for diversification and upgrading**
Brasilia, Brazil, 22-23 October 2019

MEASURING SERVICES VALUE ADDED IN EU EXPORTS TO BRAZIL

Presentation by

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MINISTÉRIO DA
ECONOMIA



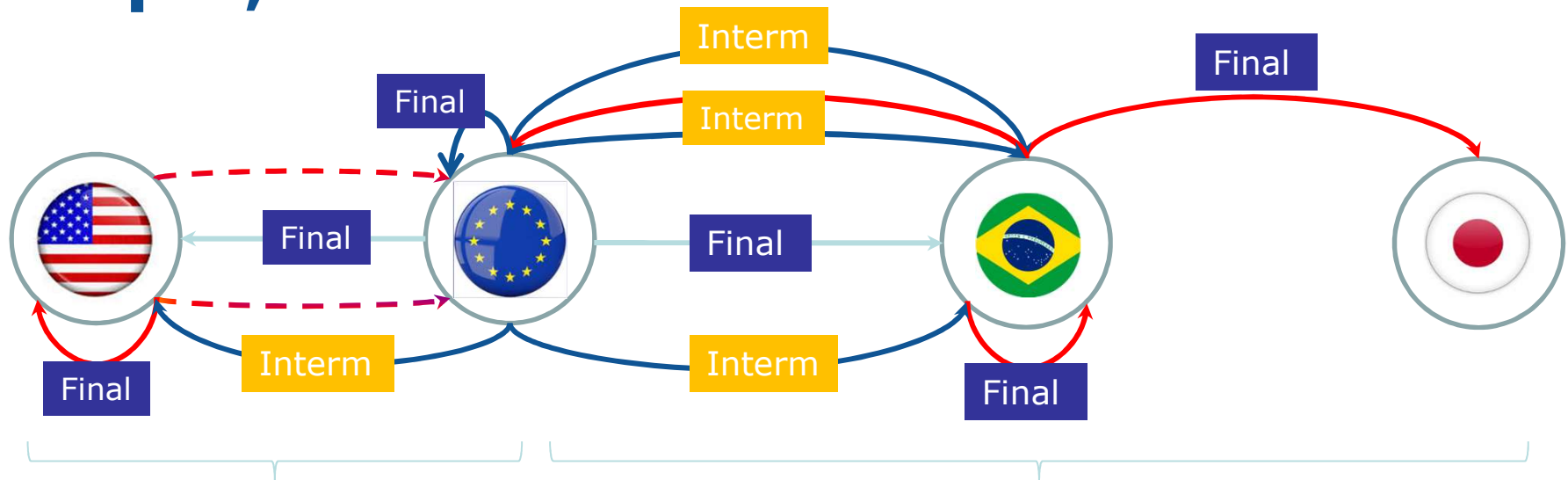


"Measuring services value added in EU exports to Brazil"

José M. Rueda-Cantuche
European Commission

Brasilia, October 22-23, 2019
**"UNCTAD International meeting
on services value-added in exports"**

Intuitively simple, but...



*Foreign
value added*



*Foreign
employment*

*Domestic
value added*



*Domestic
employment*

*Industry,
skill and
country
break
down;
balance*

Overview of existing international ICIO databases

- EORA (University of Sydney, Australia): 
 - <http://worldmrio.com/>
- EXIOBASE (TNO, Netherlands): 
 - <http://www.exiobase.eu/>
- GTAP-MRIO (CICERO) [based on GTAP (Purdue University, US)]
 - <https://www.gtap.agecon.purdue.edu/>
- IDE-JETRO (Japan): 
 - <http://www.ide.go.jp/English/Data/Io/index.html>
- OECD/WTO: 
 - <http://www.oecd.org/trade/input-outputtables.htm>
- WIOD (University of Groningen, Netherlands): 
 - http://www.wiod.org/new_site/home.htm

EU inter-country supply,
use and input-output tables —
Full international and
global accounts for research in
input-output analysis (FIGARO)

ISABELLE REMOND-TIEDREZ AND
JOSE M. RUEDA-CANTUCHE (ED.)

2019 edition



STATISTICAL
REPORTS

eurostat 



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 €)

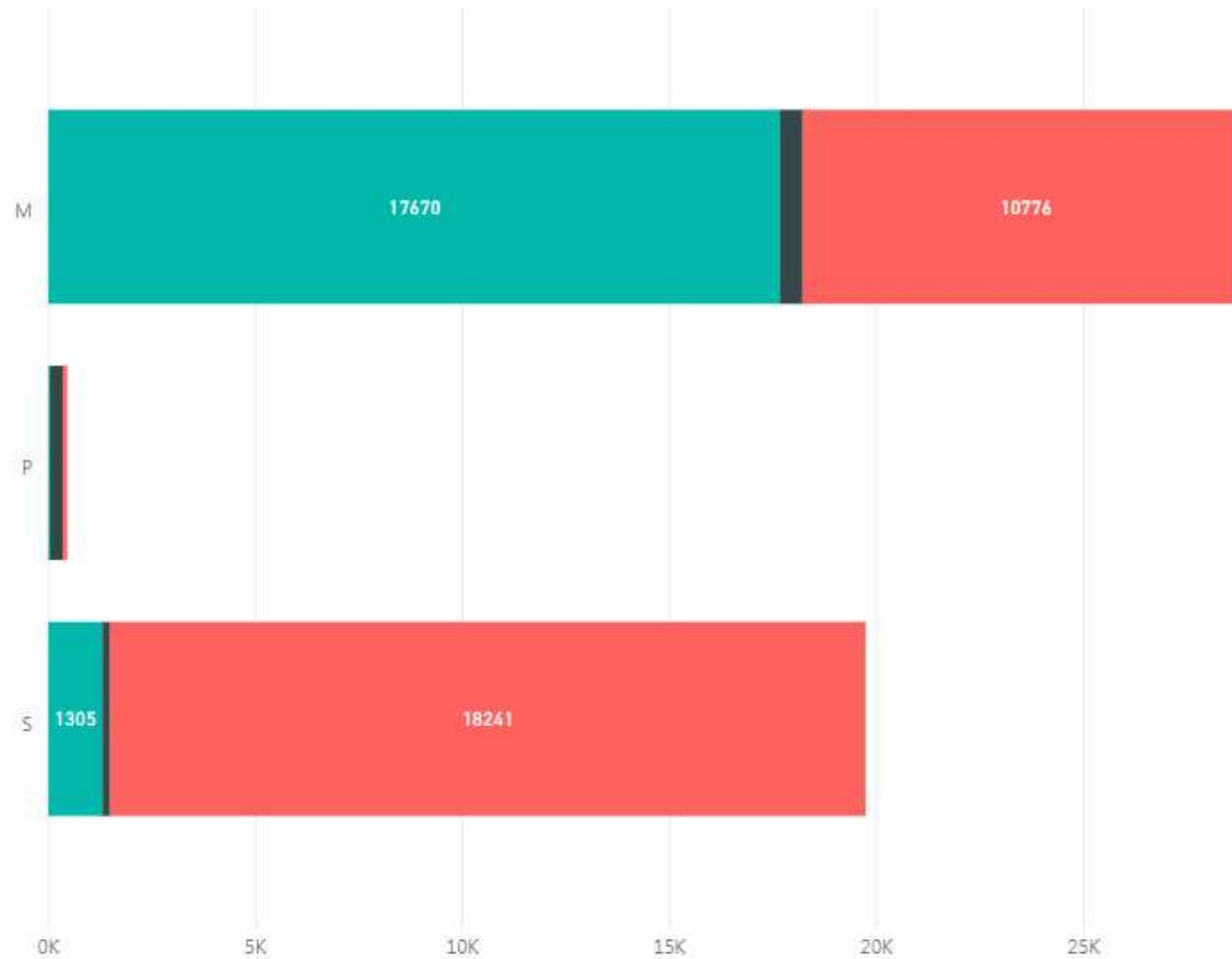
- Portugal 11.0%
- Belgium 4.5%

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%



Sector3 ● M ● P ● S

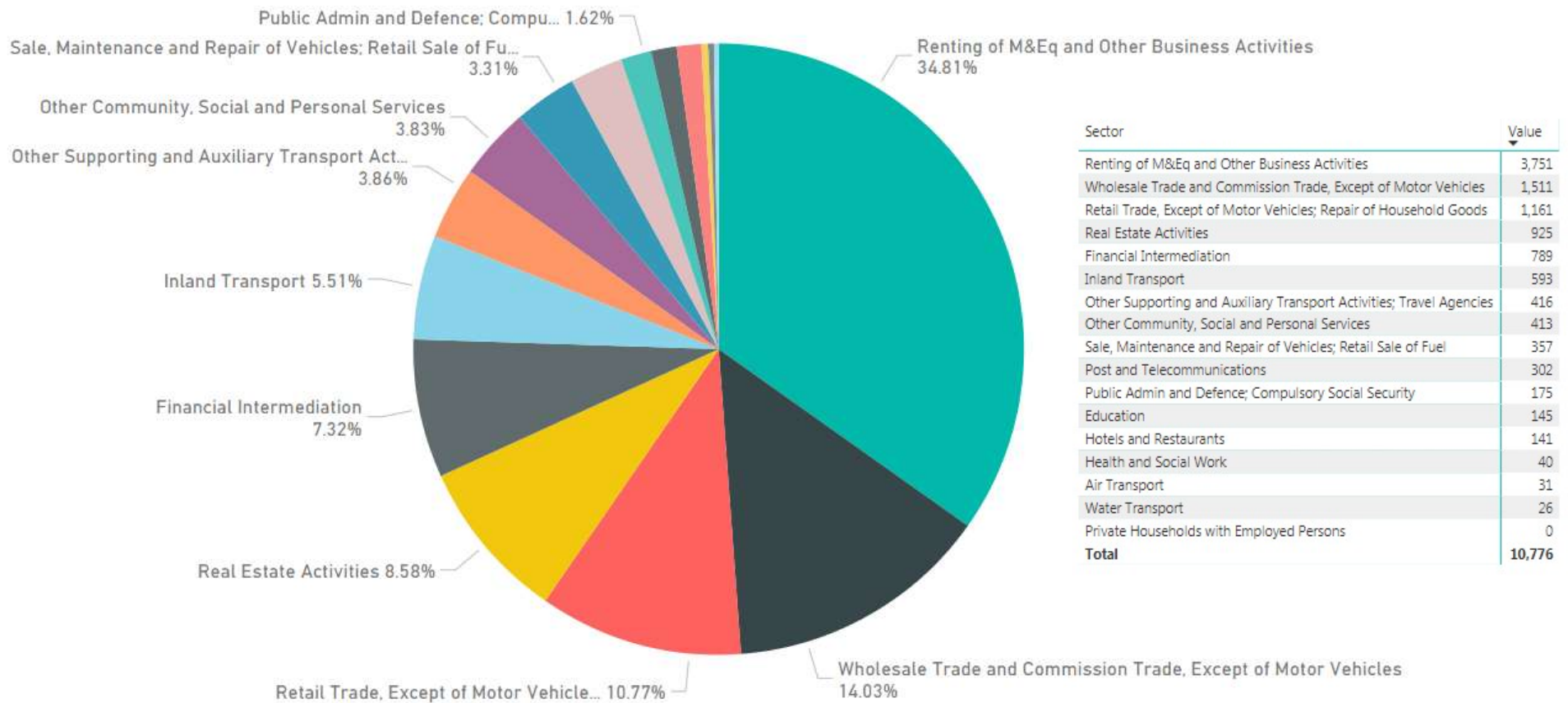


EU exports of manufactured products to Brazil generated 29 bn € in the EU, of which 37% in the services sectors (10,776 Mio €)

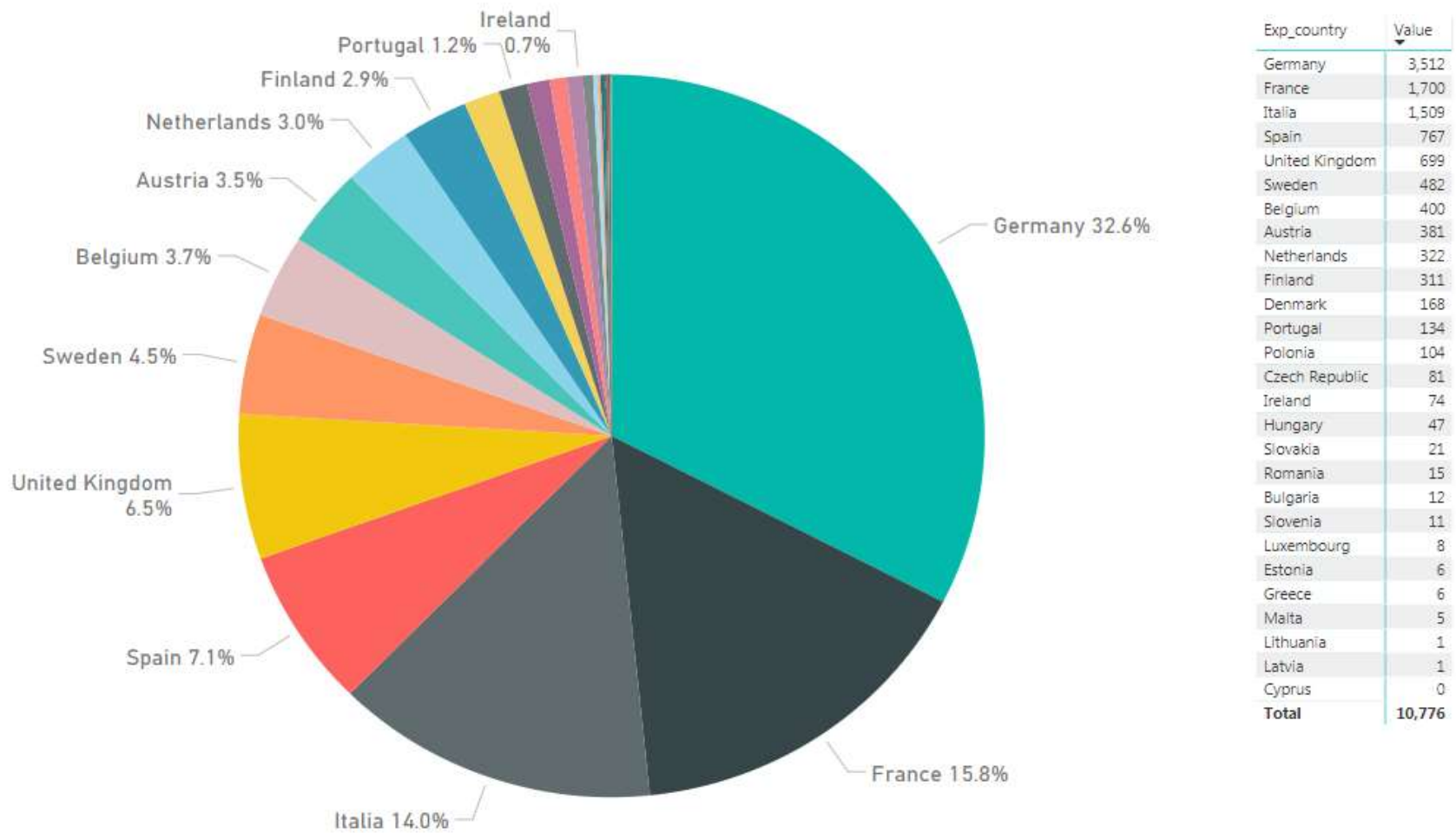
Sectors	M	P	S	Total
M	17,670	44	1,305	19,018
P	550	311	190	1,050
S	10,776	103	18,241	29,120
Total	28,995	458	19,735	49,189

Sectors	M	P	S	Total
M	61%	10%	7%	39%
P	2%	68%	1%	2%
S	37%	23%	92%	59%
Total	100%	100%	100%	100%

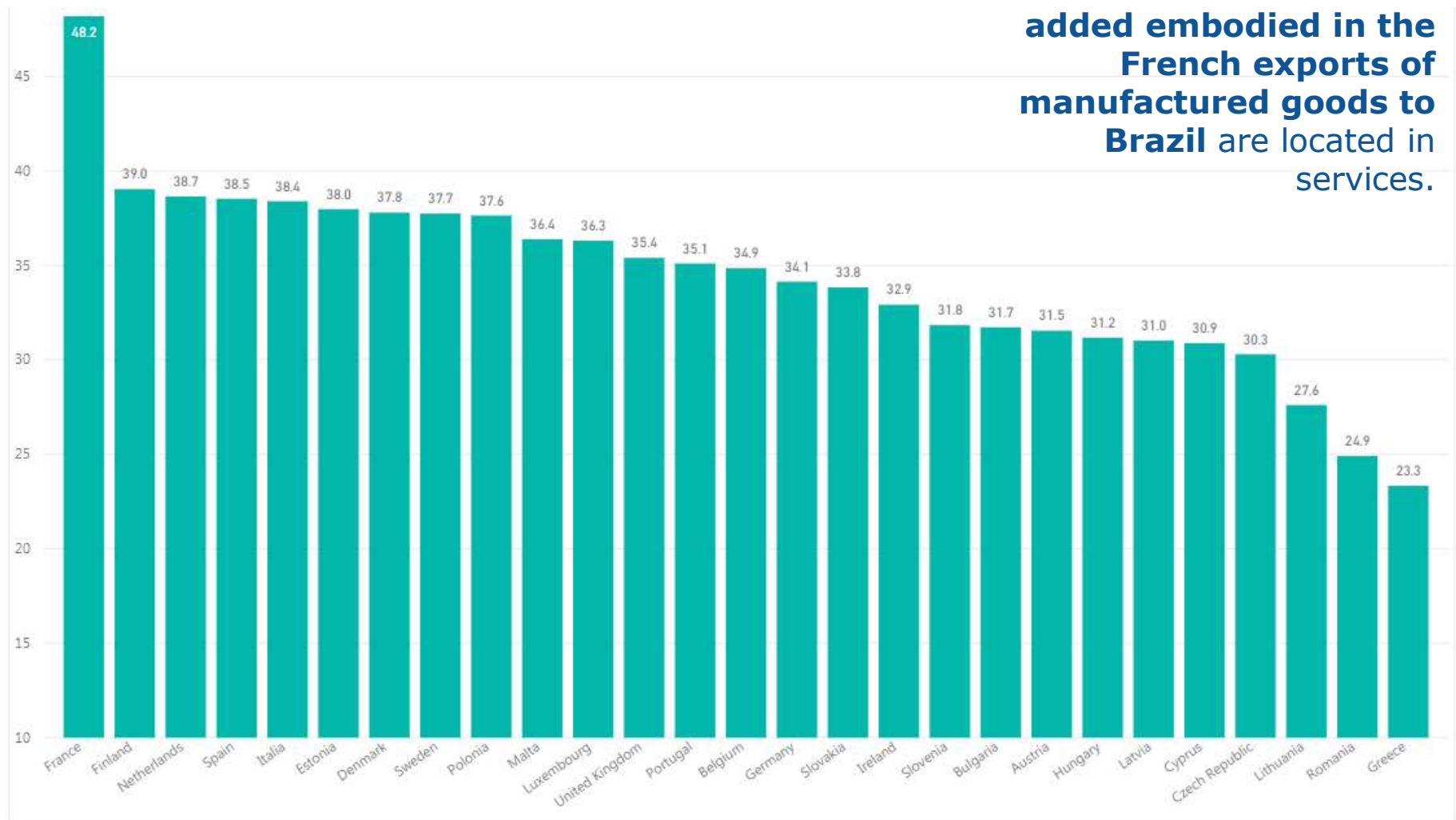
EU exports of manufactured products to Brazil generated services value added mainly in renting and other business services (34.8%), Wholesale trade (14%) and Retail trade (10.8%)



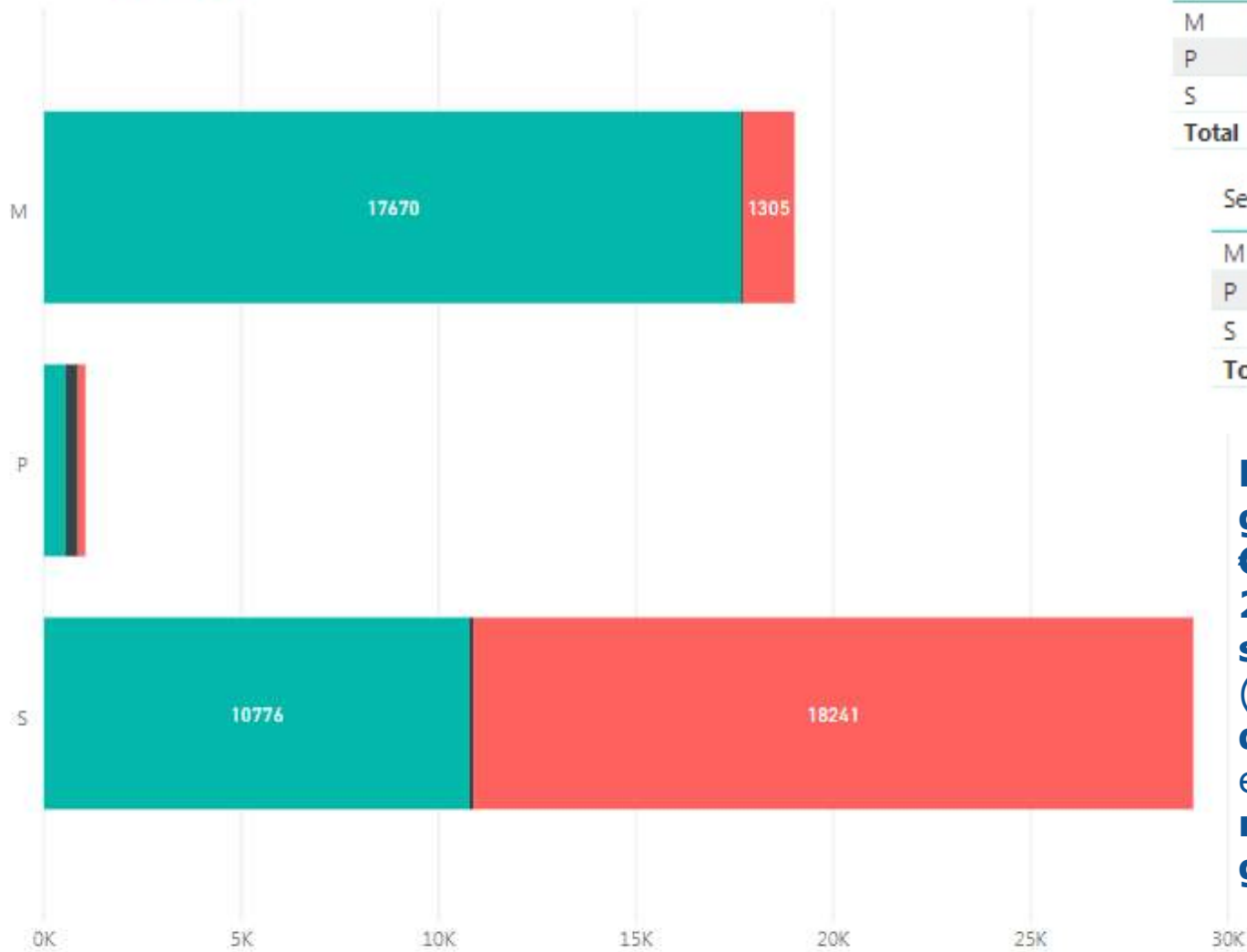
32.6% of the EU value added generated by EU exports of manufactured goods to Brazil are located in Germany



48.2% of the EU value added embodied in the French exports of manufactured goods to Brazil are located in services.



Exp_sector3 ● M ● P ● S



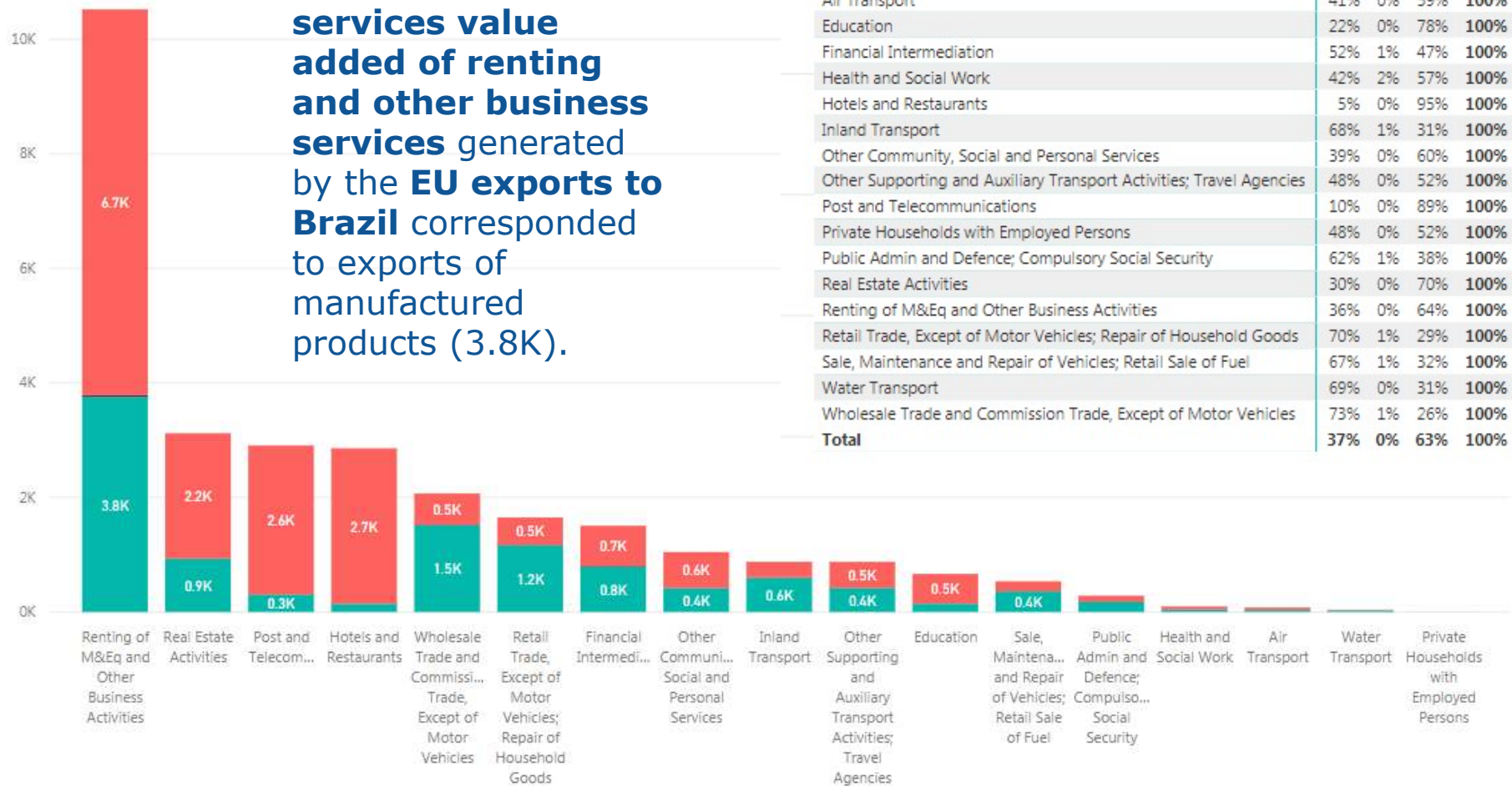
Sectors	M	P	S	Total
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P	550	311	190	1,050
S	10,776	103	18,241	29,120
Total	28,995	458	19,735	49,189

Sectors	M	P	S	Total
M	93%	0%	7%	100%
P	52%	30%	18%	100%
S	37%	0%	63%	100%
Total	59%	1%	40%	100%

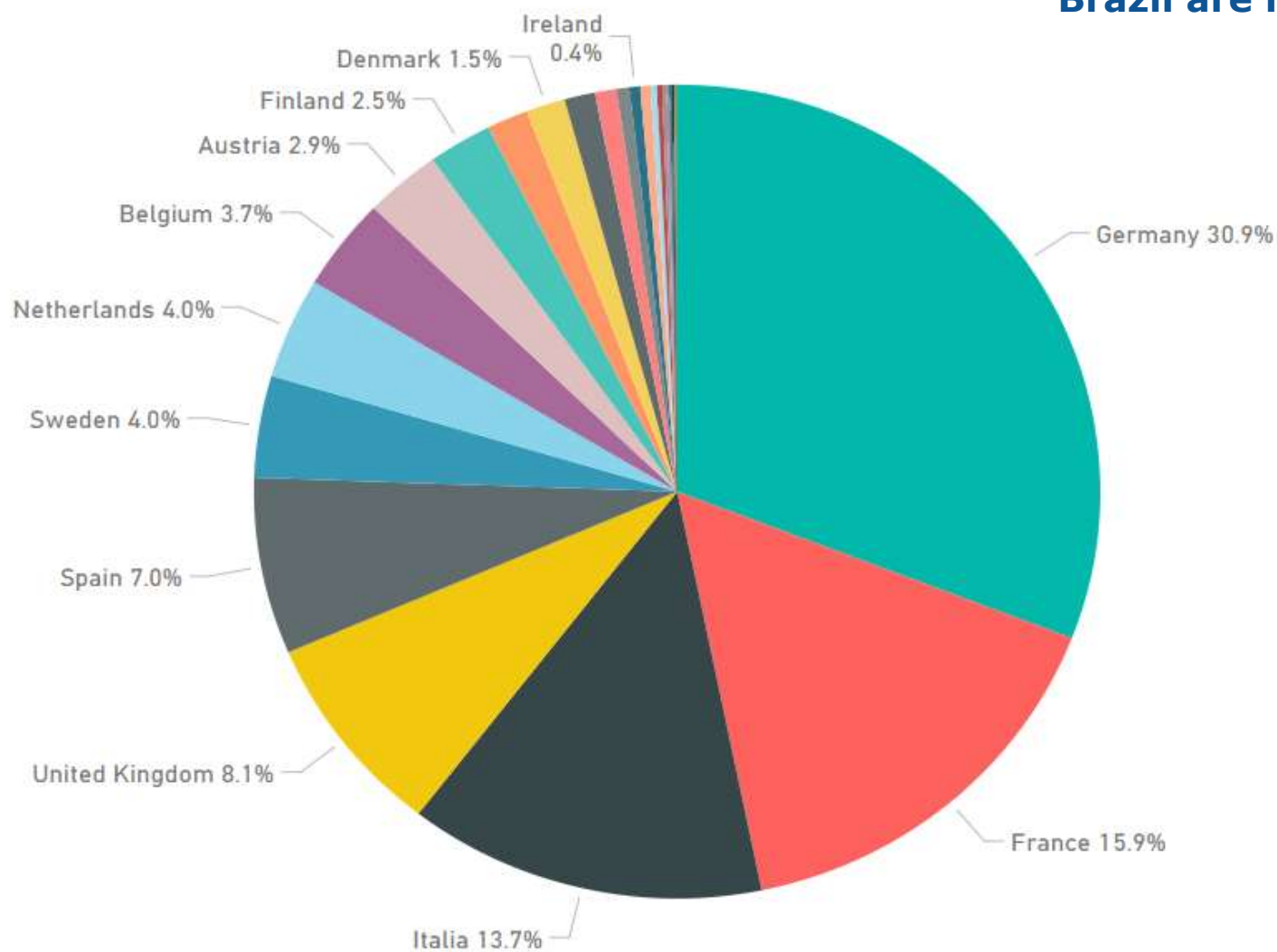
EU exports to Brazil generated 49.2 bn € in the EU, of which 29.1 bn € in the services sectors (59%). 37% were due to the EU exports of manufactured goods (10,776 Mio €)

Exp_sector3 ● M ● P ● S

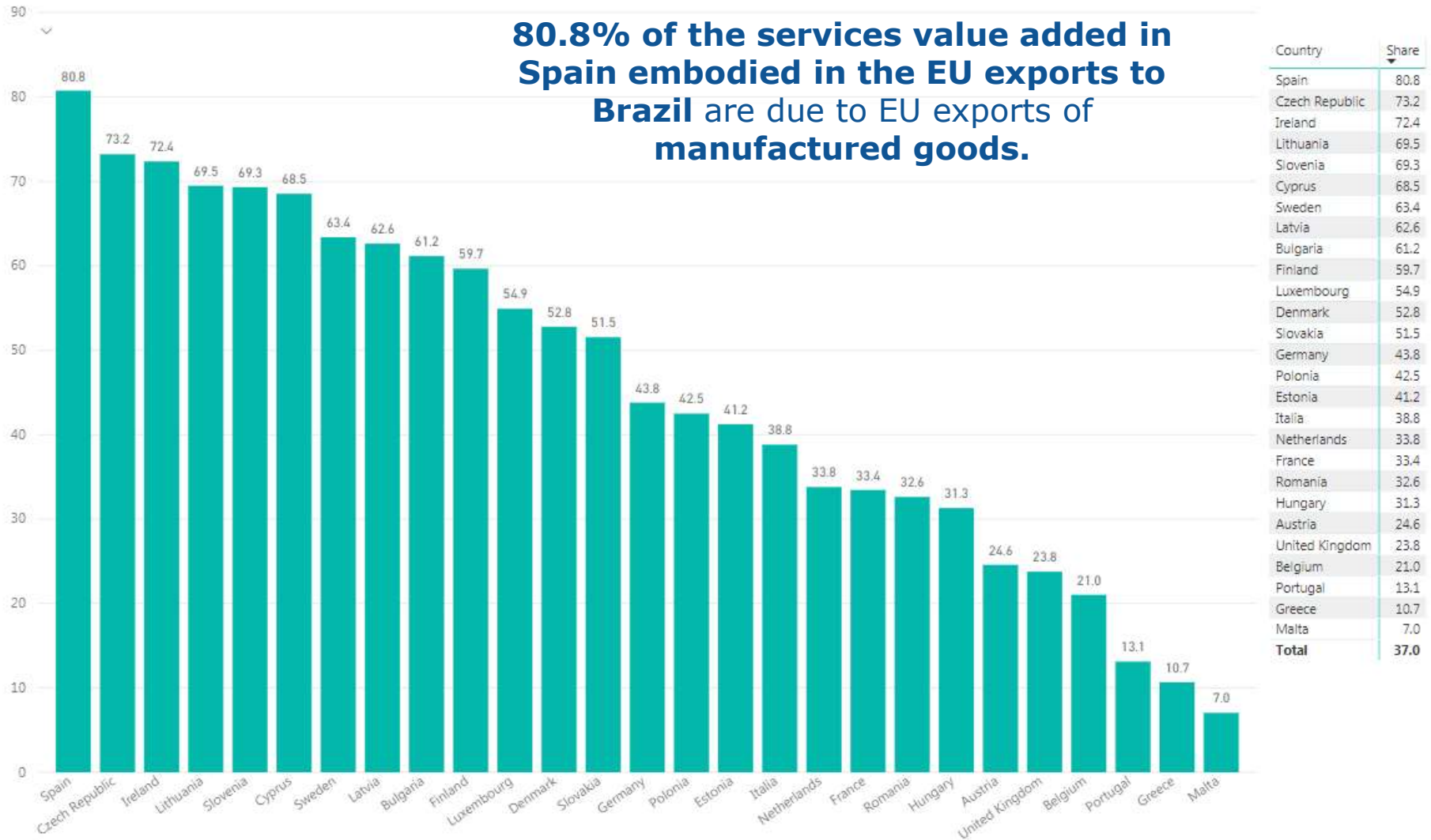
36% of the services value added of renting and other business services generated by the EU exports to Brazil corresponded to exports of manufactured products (3.8K).

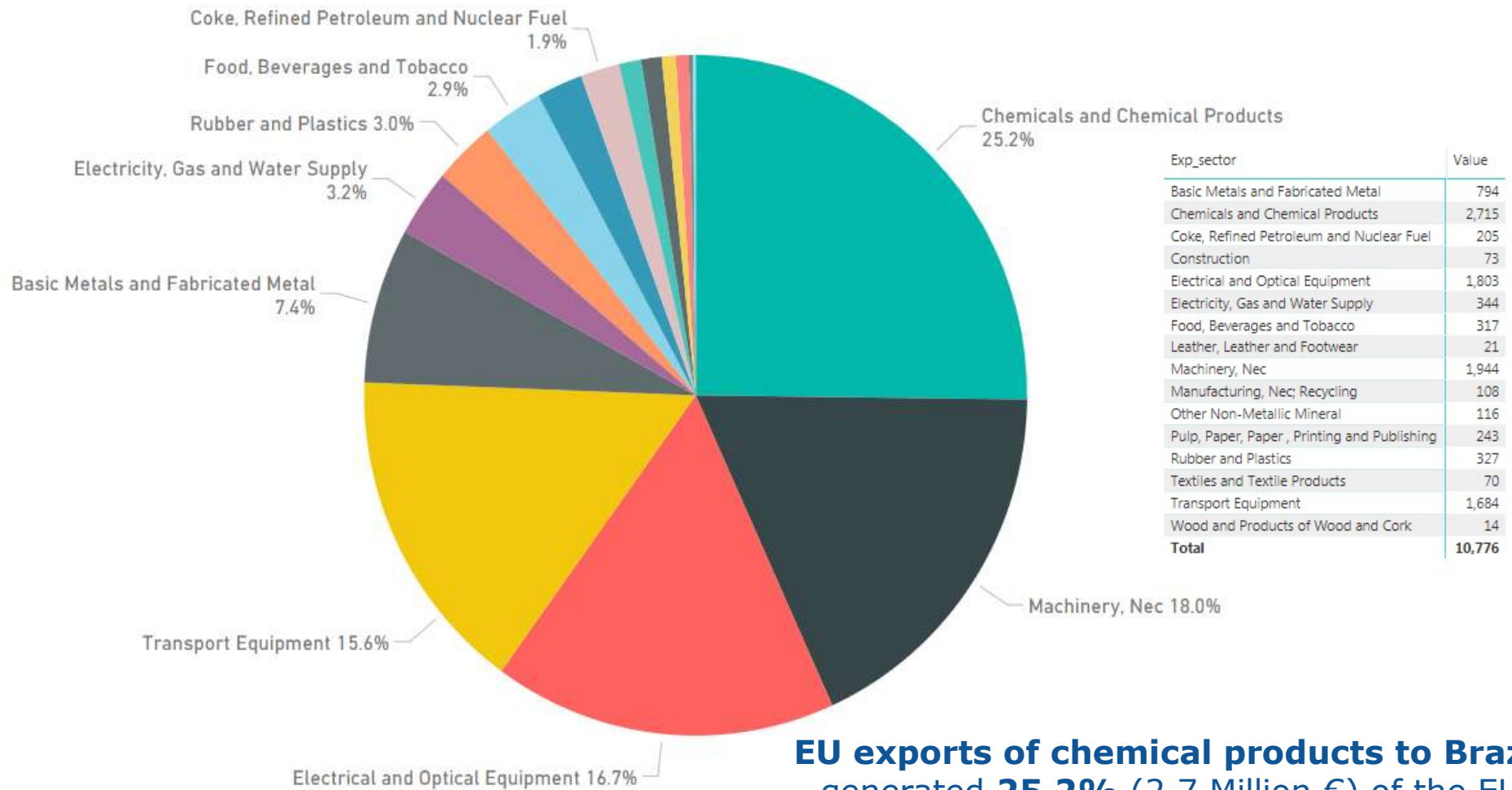


30.9% of the services value added embodied in EU exports to Brazil are located in Germany



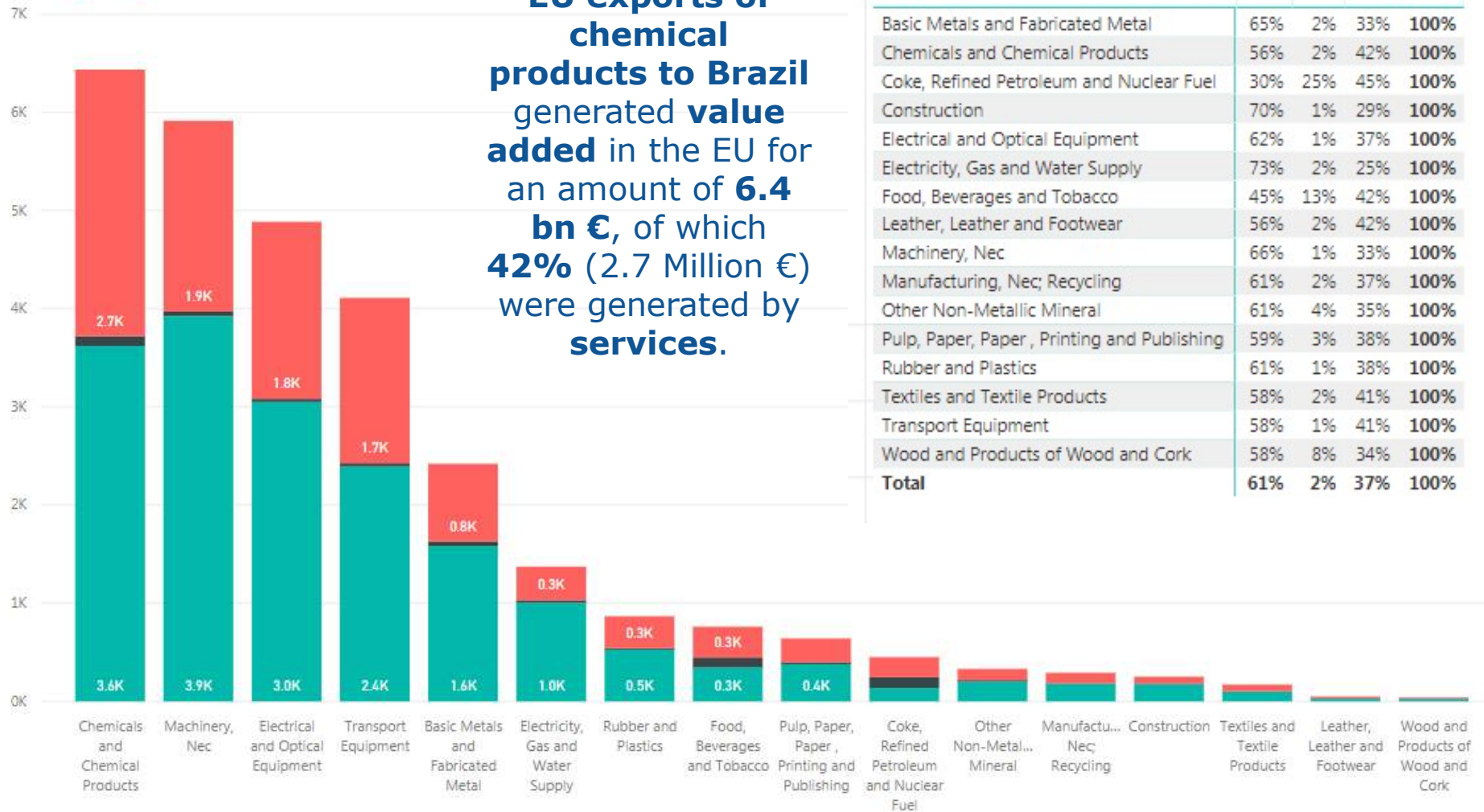
Country	Value
Germany	3,326
France	1,716
Italy	1,473
United Kingdom	870
Spain	755
Sweden	436
Netherlands	432
Belgium	397
Austria	313
Finland	264
Polonia	170
Denmark	161
Portugal	126
Czech Republic	90
Hungary	53
Ireland	43
Slovakia	42
Romania	26
Luxembourg	21
Slovenia	16
Bulgaria	14
Estonia	10
Greece	9
Lithuania	4
Latvia	3
Malta	3
Cyprus	1
Total	10,776





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.

Sector3 ● M ● P ● S





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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