



UNDERSTANDING GVCS: INSIGHTS FROM RECENT OECD WORK

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Outline

- i. How do we capture participation?
- ii. Why should we care?
- iii. What are its determinants and what role can policy play?
- iv. What might the impact of participation be on wage inequality?



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- How do we capture it?

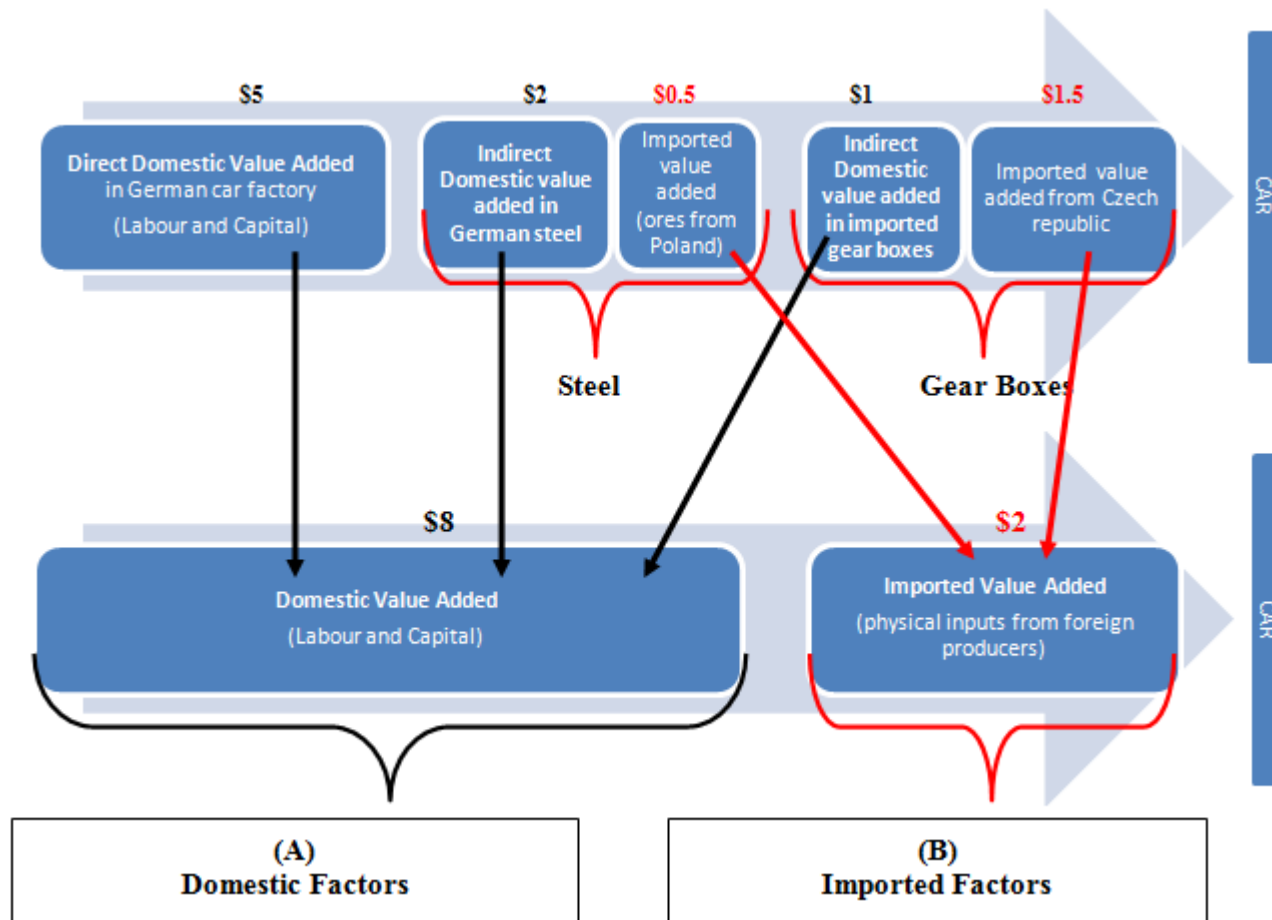


Traditionally using trade data...

- Tariff headings labelled ‘parts and components’, but:
 - products are not exclusive to one end-use (i.e. think milk or tyres)
 - no indication of how products are combined (linkages between buying and selling sectors)
 - Measured gross and not net (iPhone – Kraemer et al. (2011))
- Nevertheless, trade data still useful....



Moving towards value added measures...





TiVA – GVC indicators

- Indicators of participation:
 - Backward Participation: foreign value added content of exports (*buying* element of GVCs); and
 - Forward Participation: the domestic value added sold to other countries for these to produce exports (*selling* element of GVCs).
- TiVA:
 - current revision: 57 countries, 18 sectors, 5 points in time (1995, 2000, 2005, 2008, 2009)
 - New revision (Dec 2014): + 4 countries, expanded sectors and 2010-2011 data.
- Other Sources:
 - IDE-JETRO , WIOD, EORA, GTAP



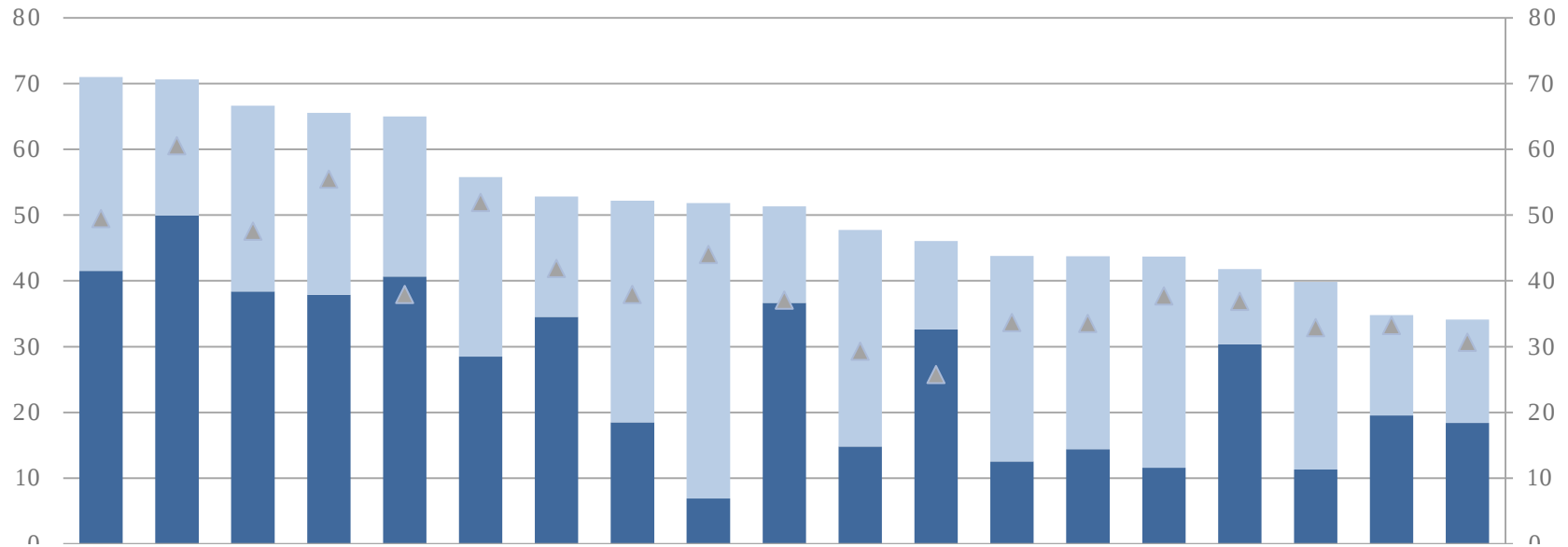
Global Matrix of Value Added Trade

Domestic Value Added embodied in foreign final demand	France	Germany	United Kingdom	Rest of EU	Turkey	South Africa	Russian Federation	India	China	Korea	Japan	Rest of Asia	Australia	New Zealand	South America	Mexico	United States	Canada	RoW	Total
France				1%															1%	4%
Germany	1%		1%	3%													1%		1%	8%
United Kingdom				1%													1%		1%	4%
Rest of EU	2%	2%	1%	5%			1%	1%									2%		3%	20%
Turkey																				1%
South Africa																				1%
Russian Federation				1%															1%	3%
India																			1%	2%
China				1%							1%	1%					2%		1%	8%
Korea																				2%
Japan									1%			1%					1%		1%	5%
Rest of Asia				1%					1%		1%	1%					1%		1%	7%
Australia																				2%
New Zealand																				0%
South America																			1%	3%
Mexico																	1%			2%
United States		1%	1%	2%					1%		1%	1%					1%	1%	2%	12%
Canada																	2%			3%
RoW	1%	1%	1%	2%				1%	1%		1%	1%					3%		1%	13%
Total	5%	6%	5%	19%	1%	1%	2%	3%	6%	2%	5%	5%	2%	0%	2%	2%	16%	3%	15%	100%



Participation on the rise

GVC participation



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4772

