

UNCTAD Multi-year Expert Meeting on
TRADE, SERVICES AND DEVELOPMENT
Water and Sanitation, Energy and Food-related Logistics Services
Geneva, 7-8 May 2018

Trade in logistics services and food losses reduction

Session 4

by

Mr. John Drummond
Head
Trade in Services Division
Trade and Agriculture Directorate
Organization for Economic Cooperation and Development



UNITED NATIONS
UNCTAD

The views expressed are those of the author and do not necessarily reflect the views of UNCTAD.



SESSION 4: TRADE IN LOGISTICS SERVICES AND FOOD LOSSES REDUCTION

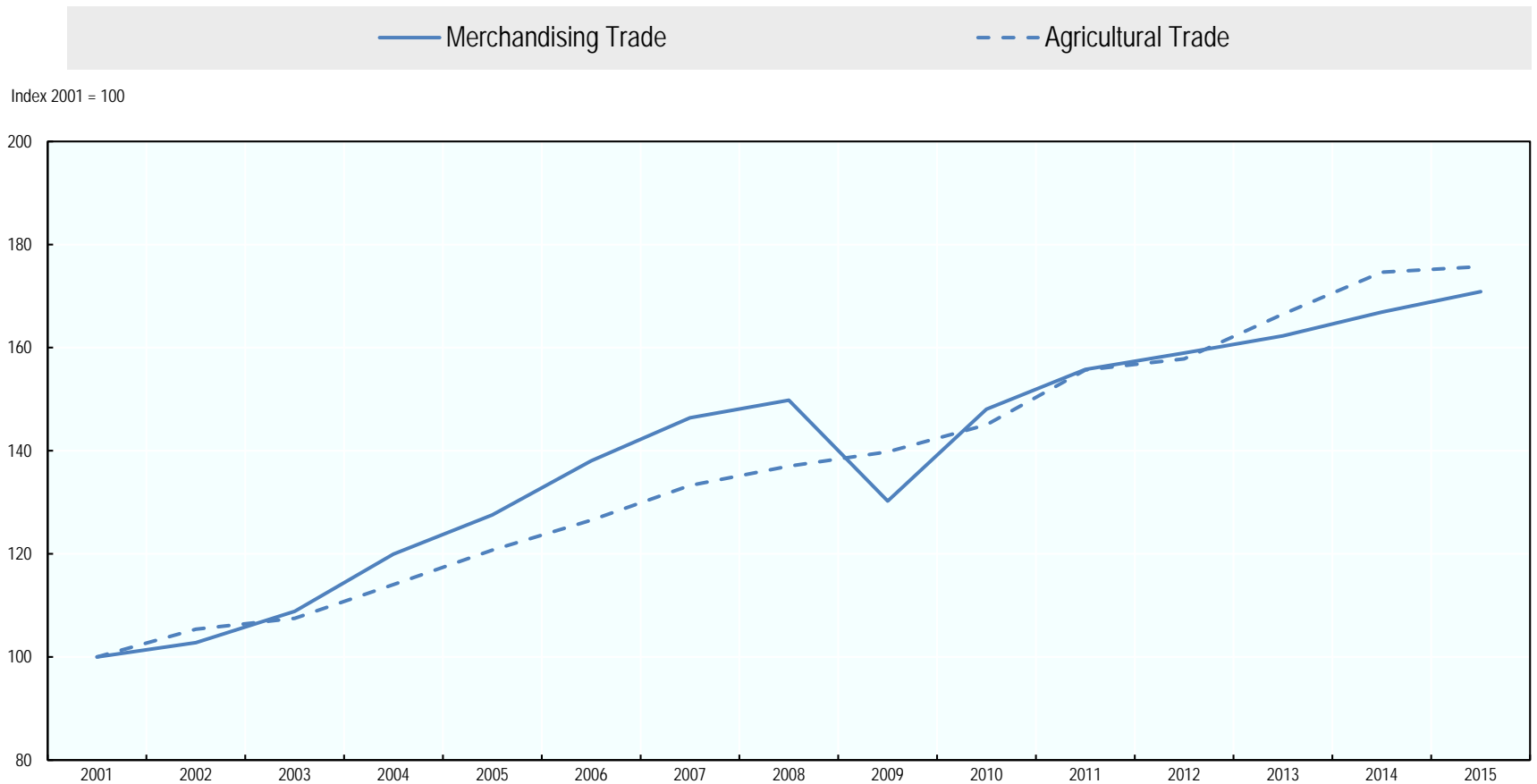
UNCTAD Multi-Year Expert Meeting on Trade, Services and Development

Geneva, 7-8 May

John Drummond,
Head of Division, Trade in Services
OECD



Evolution of trade volume for merchandise trade and agricultural trade



Source: OECD-FAO Agricultural Outlook (2017)



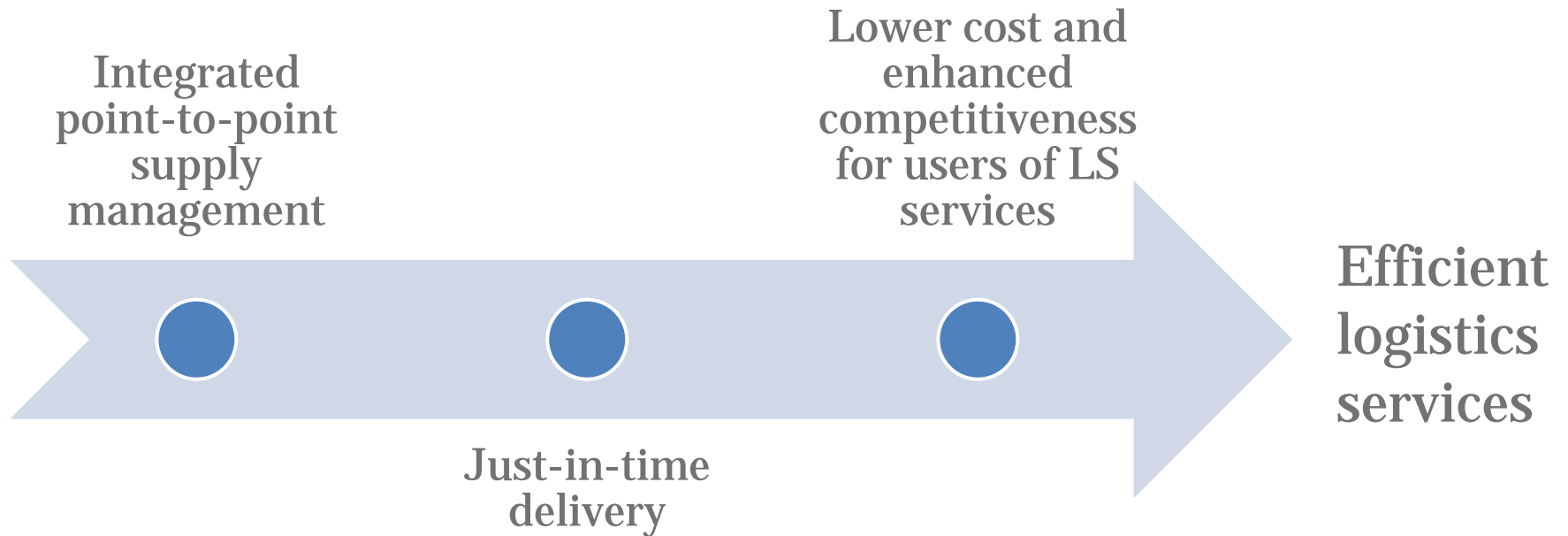
Food loss along the value chain

Production	Handling and Storage	Processing and Packaging	Distribution and Market	Consumption
Definition				
During or immediately after harvesting on the farm	After produce leaves the farm for handling, storage, and transport	During industrial or domestic processing and/or packaging	During distribution to markets, including losses at wholesale and retail markets	Losses in the home or business of the consumer, including restaurants/caterers
Includes				
Fruits bruised during picking or threshing	Edible food eaten by pests	Milk spilled during pasteurization and processing	Edible produce sorted out due to quality	Edible products sorted out due to quality
Crops sorted out post-harvest for not meeting quality standards	Edible produce degraded by fungus or disease	Edible fruit or grains sorted out as not suitable for processing	Edible products expired before being purchased	Food purchased but not eaten
Crops left behind in fields due to poor mechanical harvesting or sharp drops in prices	Livestock death during transport to slaughter or not accepted for slaughter	Livestock trimming during slaughtering and industrial processing	Edible products spilled or damaged in market	Food cooked but not eaten

Source: OECD (2014)



Efficient logistics services deepen integration into global value chains





Integrated logistics services

Cargo
handling

Storage and
warehousing

Freight
forwarding

Customs
brokerage

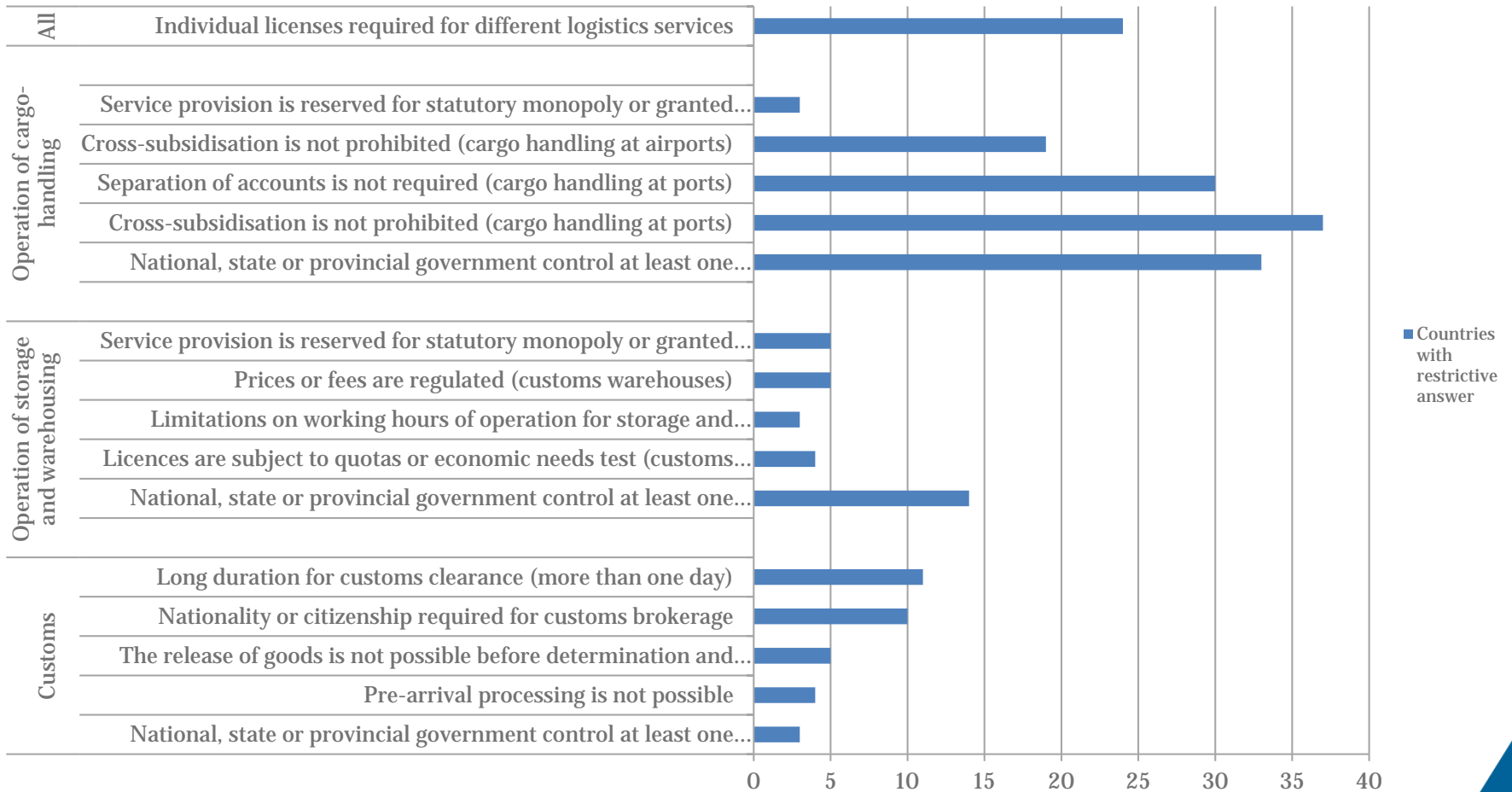


OECD Services Trade Restrictiveness Index

- Instrument to identify and catalogue regulatory barriers to services trade
- Composite indices give a snapshot of the level of restrictiveness
- Coverage:
 - 44 countries
 - 22 sectors
 - 4 years: 2014-2017



Common barriers to logistics services



Source: OECD STRI (2017)



Mobility of transport crew is essential for timely delivery of goods

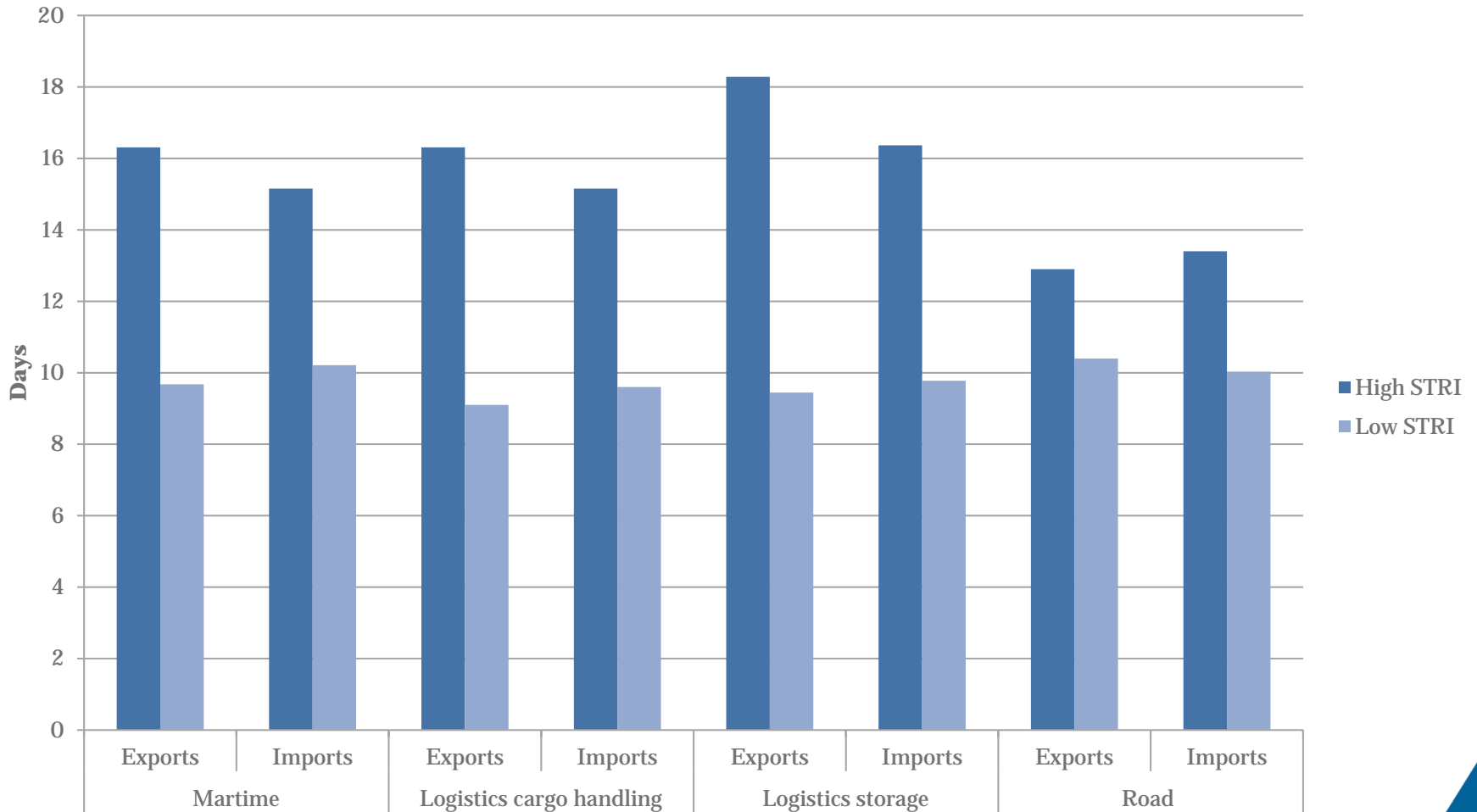
- **Visa regime for transport crew:**
 - Visas on arrival or visa exemption are available for temporary entry/transit of crew
 - Duration of visa for crew: number of months allowed by the visa
 - Multiple entry visas are allowed for crew

Number of STRI countries: restrictions in special visa regimes, by transport mode

Measure	Air	Maritime	Road
Visas on arrival or visa exemption	8	10	29
Short duration	8	6	5
Restrictions on multiple entry visas	4	4	10



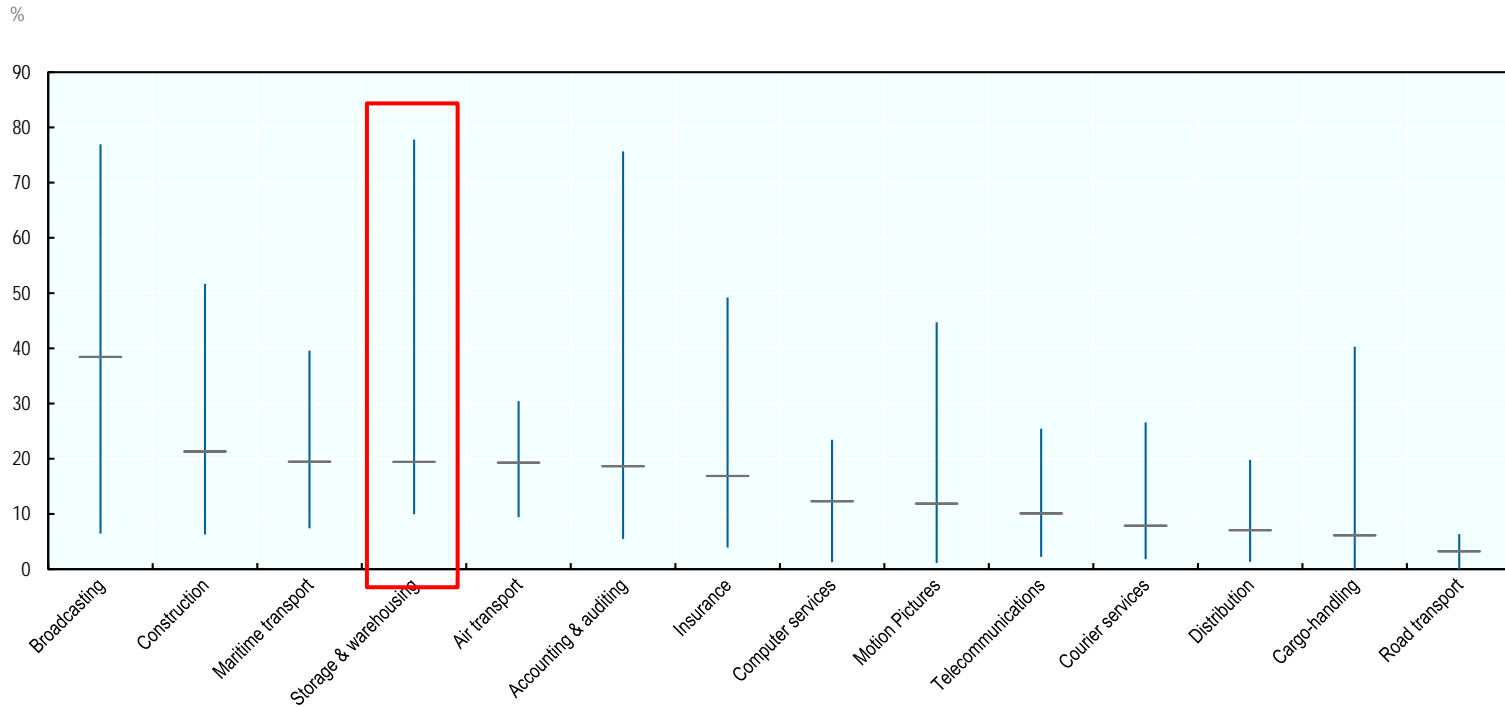
Services and shipping times





Trade barriers increase costs for logistics suppliers

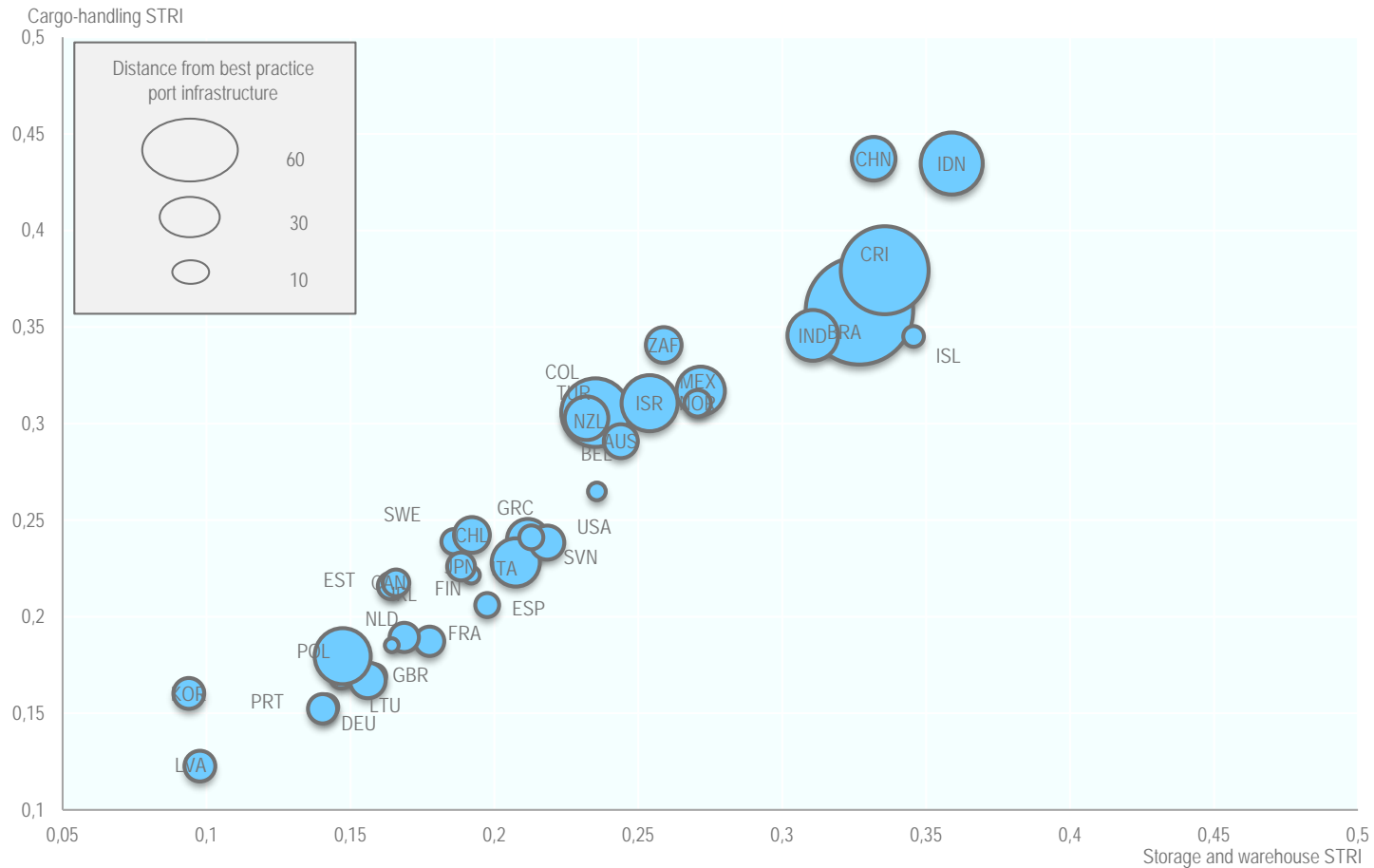
Average estimated tax-equivalent of services trade restrictions, by sector, 2014



Source: OECD (2017), *Services Trade Policies and the Global Economy*, OECD Publishing, Paris, <http://dx.doi.org/10.1787/9789264275232-en>

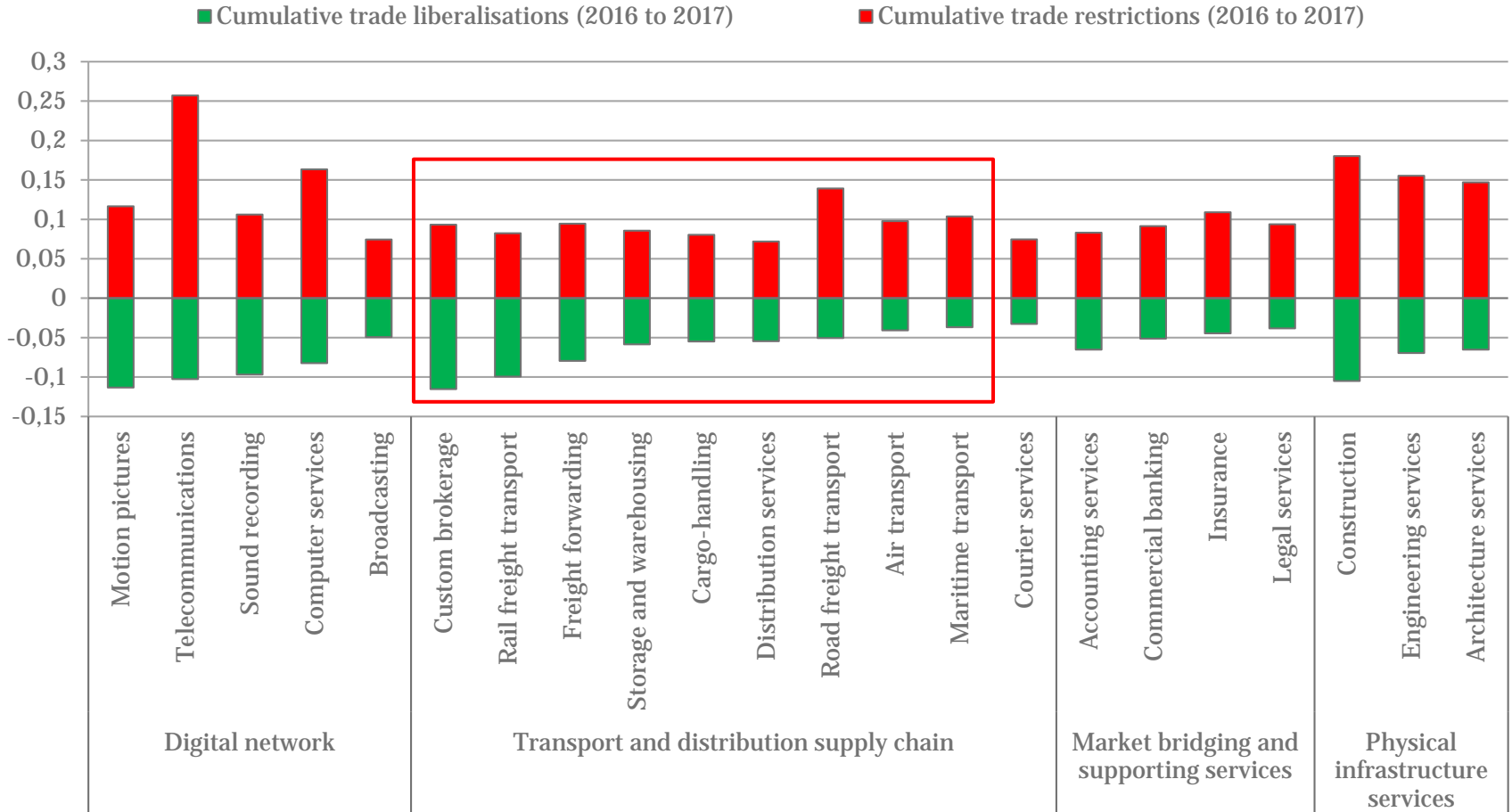


Efficiency at ports enable logistics services providers



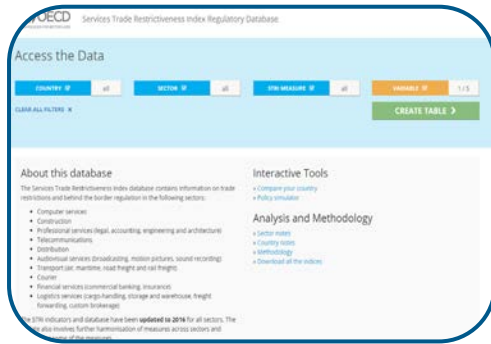


Tightening regulatory environment for most logistics and transport services





More information about the OECD STRI



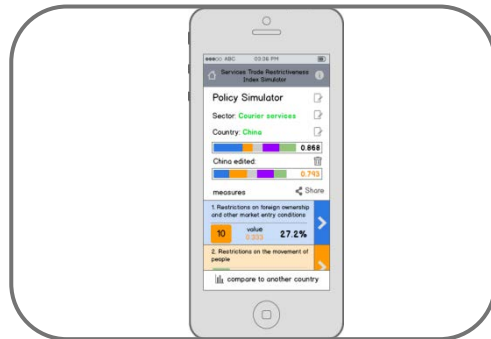
Regulatory database



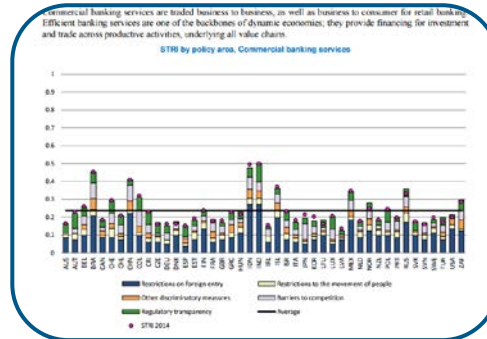
Compare countries

Measure	Weight	Score	Value
1.1 Restrictions on foreign entry	Weight: 0.025%	40	0.104
2.1 Restrictions on movement of people	Weight: 0.005%	0	0.000
3.1 Other discriminatory measures	Weight: 0.001%	0	0.000
4.1 Barriers to competition	Weight: 0.070%	30	0.104
5.1 Regulatory transparency	Weight: 0.004%	0	0.000

Policy simulator



Mobile application



Country and sector notes

Executive Summary	5
1. Introduction	6
2. Methodology and data	7
Methodological approach	7
Firm-level data	8
Country-level data	9
3. Competition and profitability in services	10
4. Trade restrictions and profit margins in services	12
Telecoms	13
Computer services	14
Construction	14
Distribution services	14
Professional services	15
Transport and courier services	15
Logistic services	17
Audio-visual services	18
Financial services	18
5. Estimated tax equivalents of regulatory trade restrictions	19
6. Concluding remarks	29
References	30
Annex 1. Data description	31
Annex 2. Methodological notes	36
Annex 3. Regression Tables	36

Research papers



Contact us

We look forward to hearing from you!



Access all of the information from the Trade & Agriculture Directorate at:

www.oecd.org/tad



You can reach us via e-mail by sending your message to the following address:

tad.contact@oecd.org

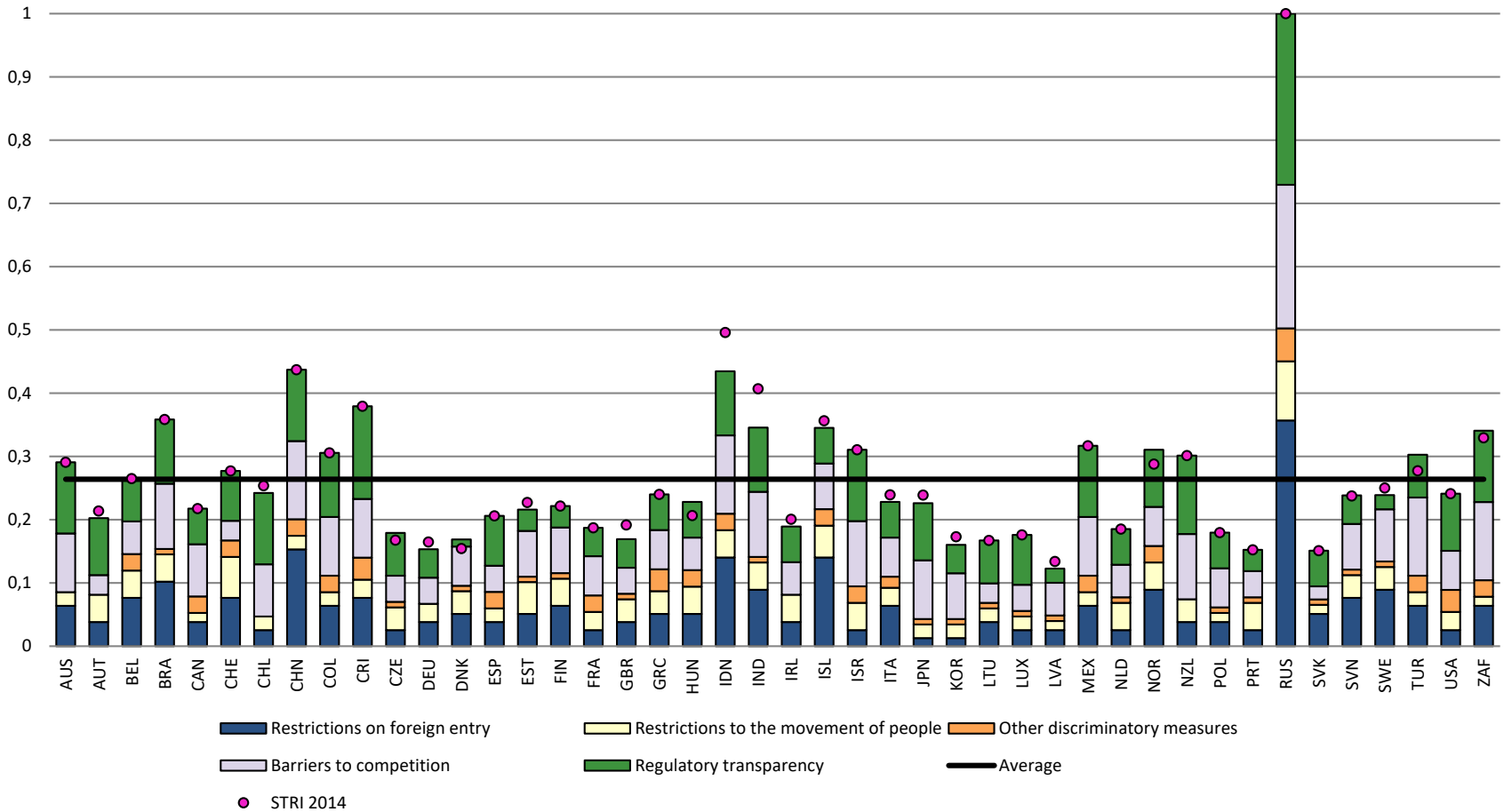


We invite you to connect with us on Twitter by following:

[@OECDtrade](https://twitter.com/OECDtrade)

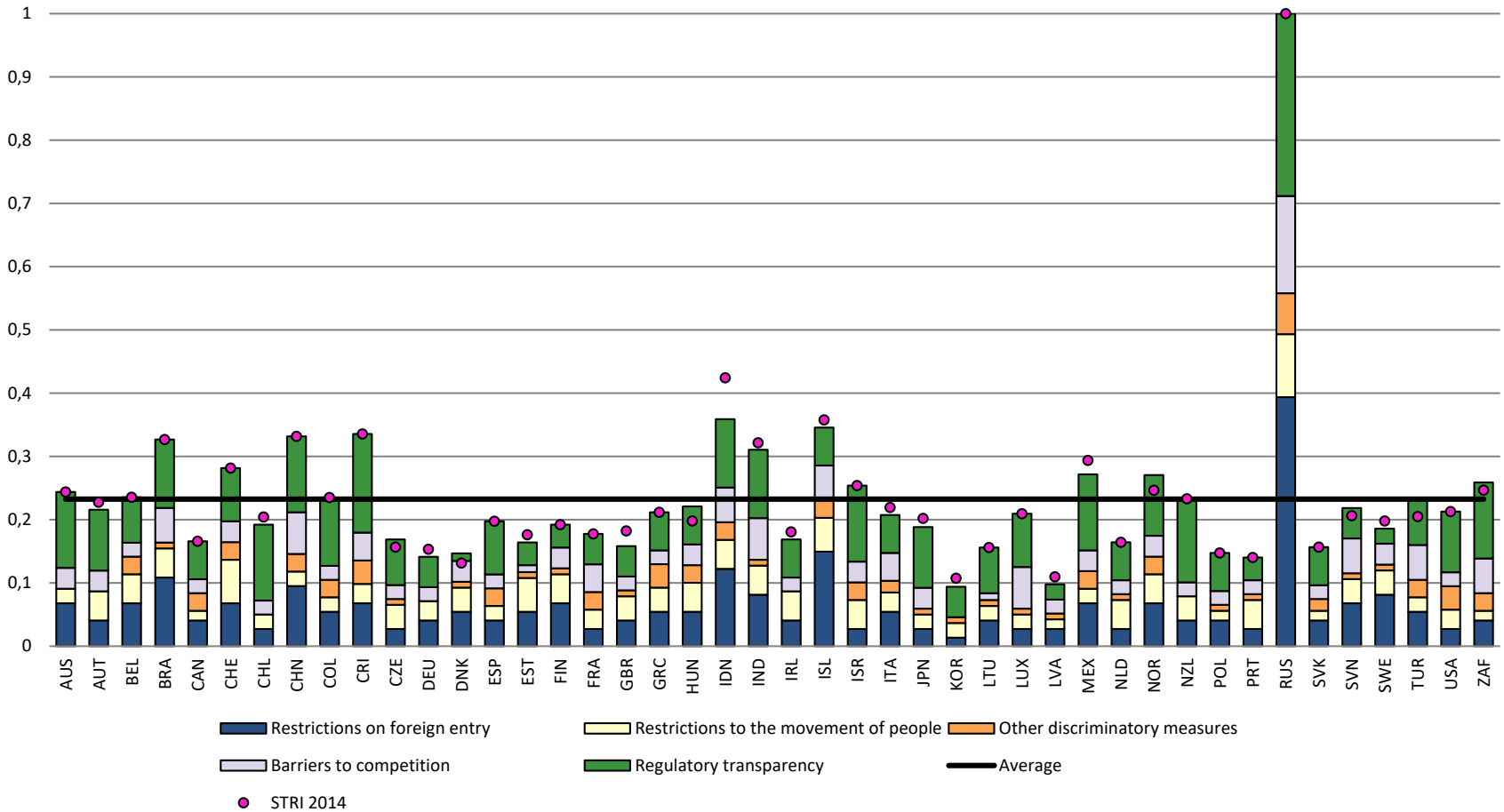


STRI Cargo-handling 2016



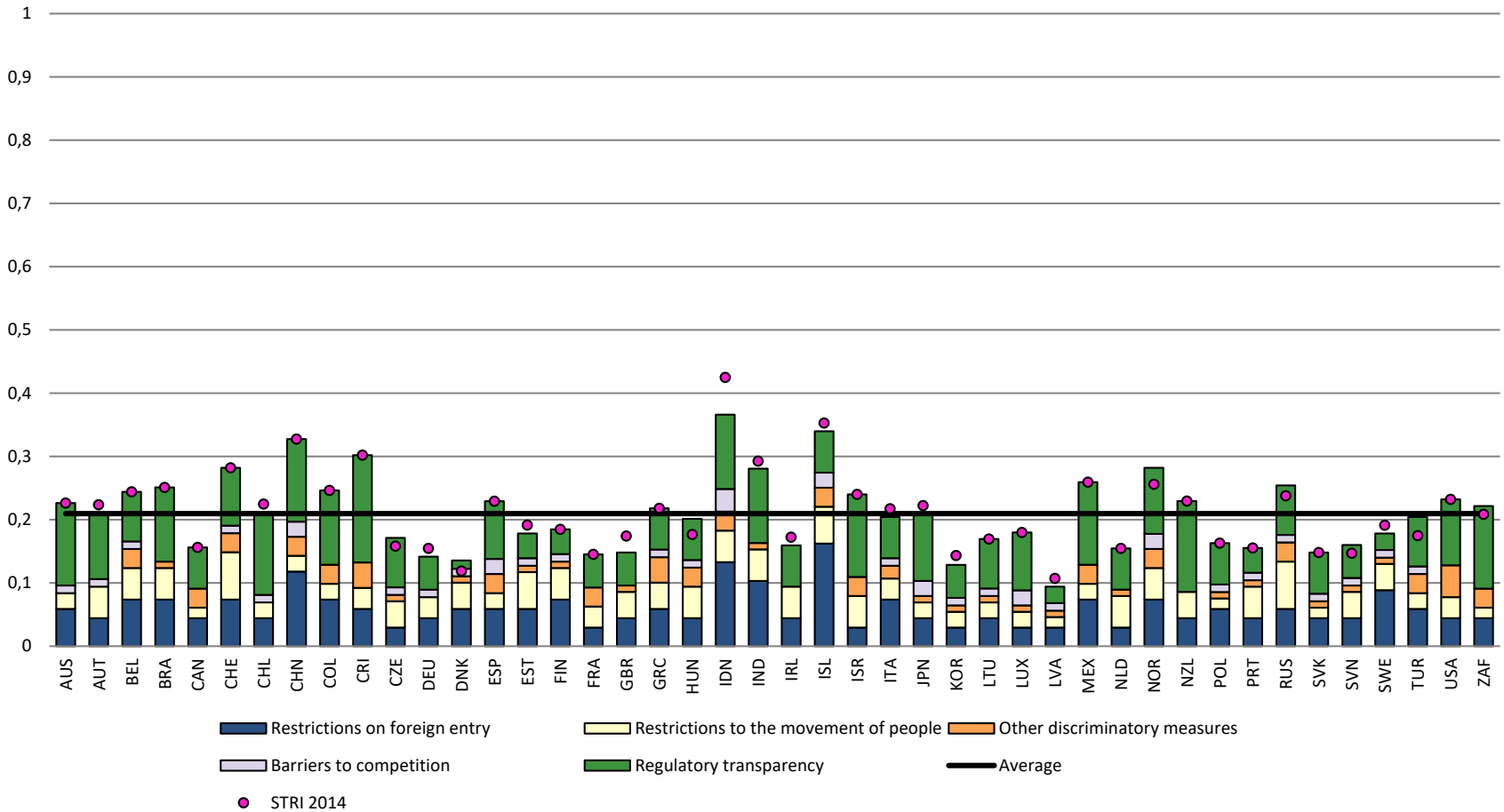


STRI Storage and warehousing 2016





STRI Freight forwarding 2016





STRI Customs brokerage 2016

