## THE REGULATORY FRAMEWORK IN ICELAND

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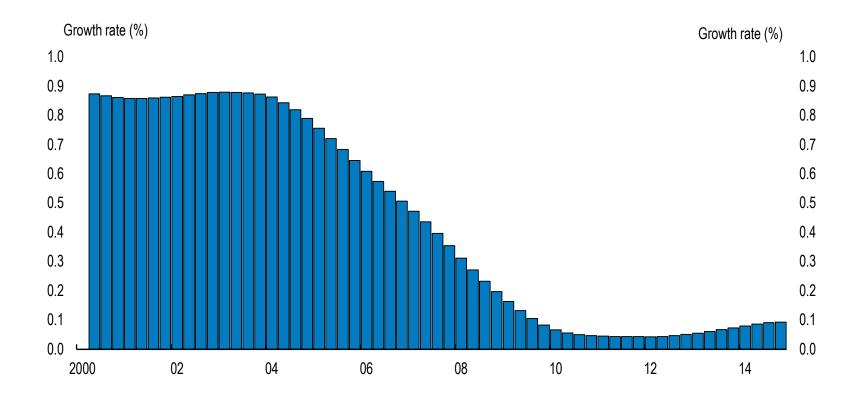
### Background from 2015 OECD Economic Survey of Iceland

- Policy and regulatory settings drawn from the Product Market Regulation database
- OECD Global Forum on Productivity









Source: OECD, Analytical and Economic Outlook databases; Labour Force Statistics and Productivity databases.

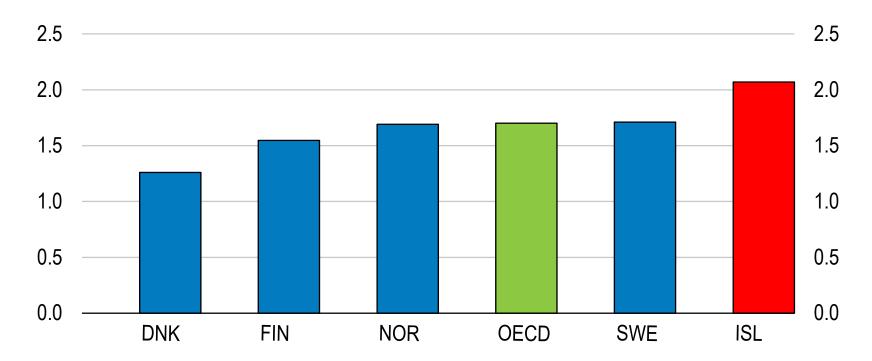


# Competition policy in a small open economy

- Competition can boost productivity
- Icelandic Competition Act is well founded
- Limits to competition in small open economies
  - e.g. economies of scale



## Barriers to entrepreneurship are high



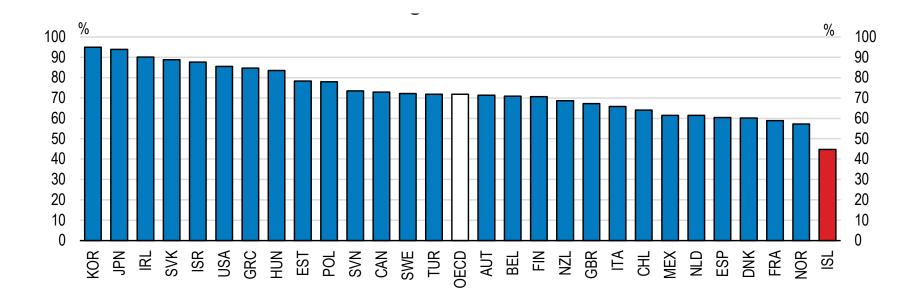
Note: Index scale of 0-6 from least to most restrictive.

Source: OECD, Product Market Regulation indicators database.

The OECD Indicators of Product Market Regulation (PMR) are a comprehensive and internationally-comparable set of indicators that measure the degree to which policies promote or inhibit competition in areas of the product market where competition is viable.



## Less than half of students finish high school on time



Note: Successful completion of upper secondary programs within the set time needed to complete.

Source: OECD, Education at a Glance 2014

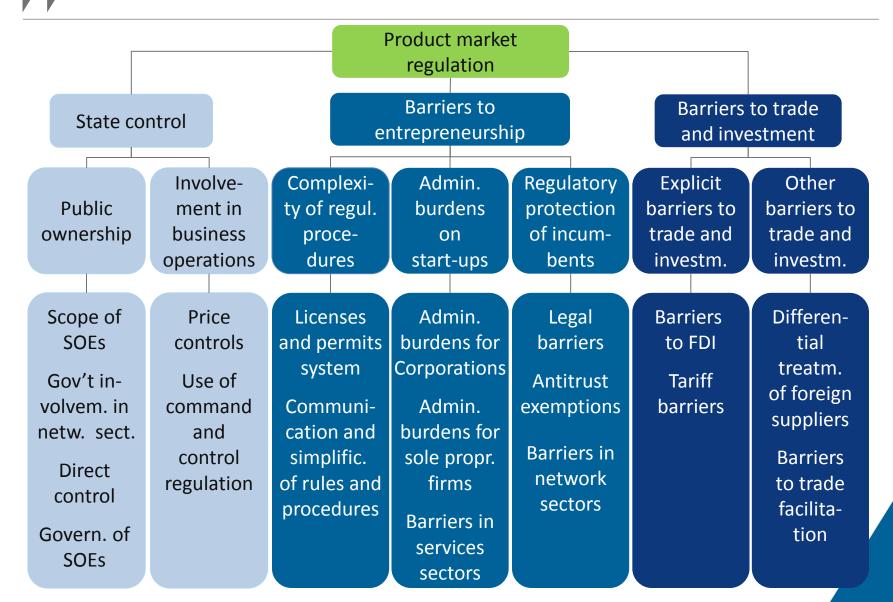


- Create a productivity commission
- Lower legal barriers to entry and regulatory procedures
- Use the OECD's Competition Assessment Toolkit
- Support students who are vulnerable to dropping out



### **Product Market Regulation**

## The economy-wide PMR indicator aggregates information by regulatory theme.

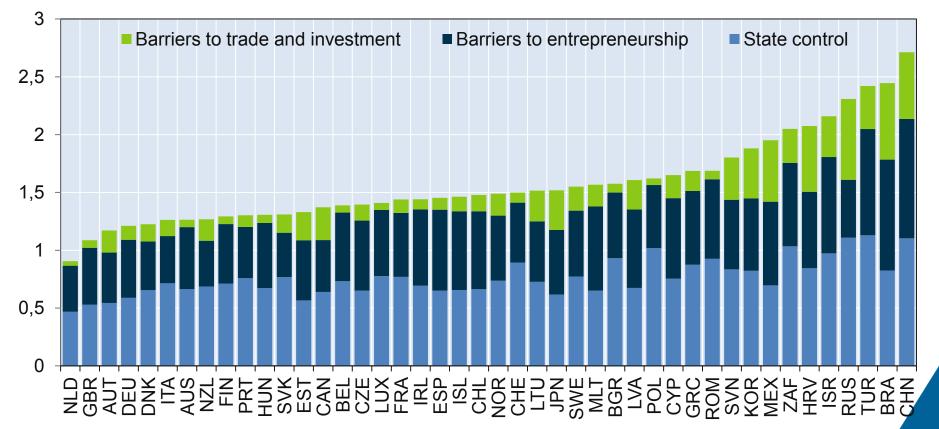




## The 2013 reveals a fair degree of heterogeneity across countries

### **Economy-wide PMR indicator**

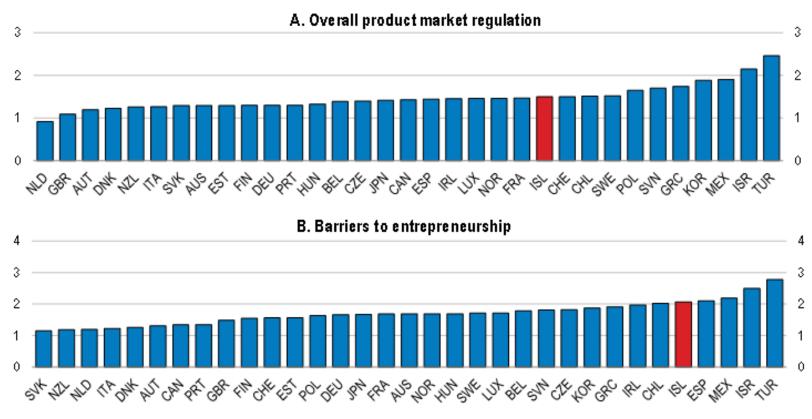
Index scale o to 6 from least to most restrictive



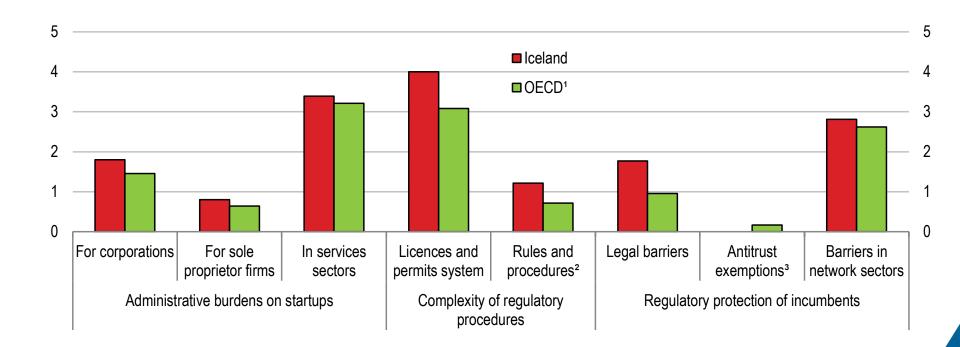


### The PMR scores for Iceland

#### Index scale of 0-6 from least to most restrictive.

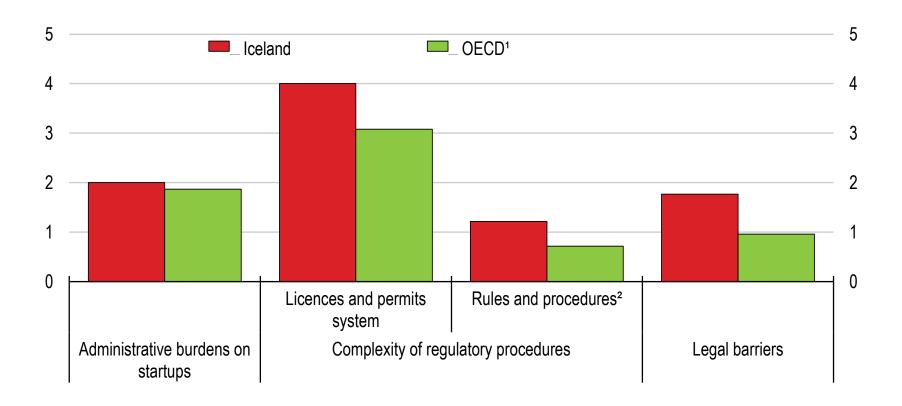








## Biggest differences are with the regulatory and legal barriers



- 1. The OECD aggregate is an average of data available (25-30 countries depending on the year covered).
- 2. Communication and simplification of rules and procedures.

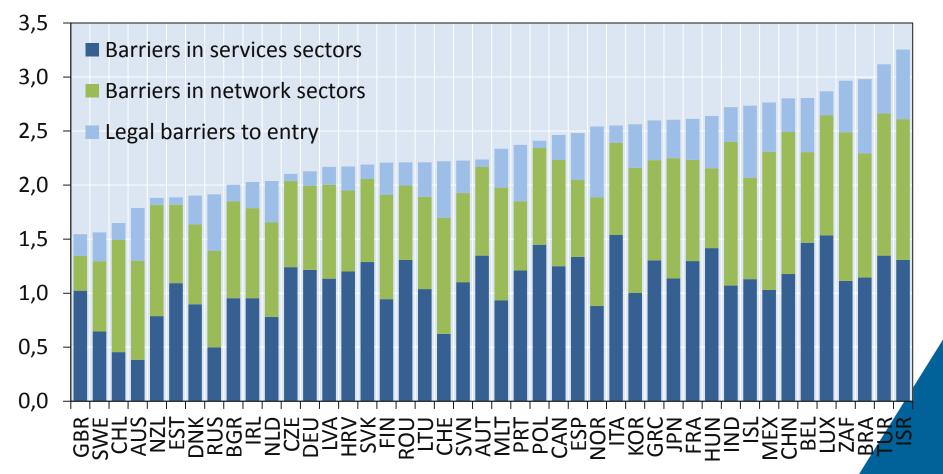
Source: OECD, Product Market Regulation database.



## Differences with respect to other regulatory barriers to competition

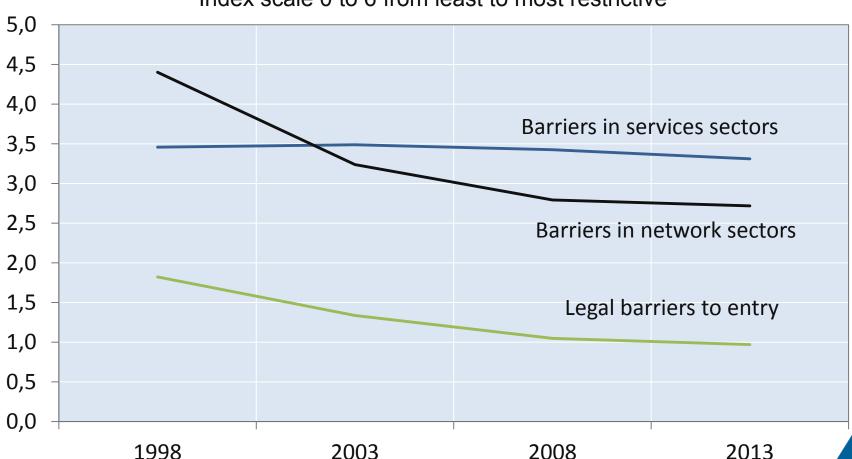
#### PMR indicator on barriers in network and services sectors and legal entry barriers

Index scale 0 to 6 from least to most restrictive



# On average in the OECD, legal barriers to entry have fallen

PMR indicator on barriers in network and services sectors and legal entry barriers



Index scale 0 to 6 from least to most restrictive

1. To ensure comparability over time, only OECD countries for which data are available for all years are taken into account.





- Established late 2015

   Already 13 countries in steering group
- Share best practice
- Share data on results of policies
- Support policy-orientated analysis
- High-level meeting, workshops, dedicated web portal, working papers



## Thank you for your attention

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### Additional slides

### Methodologies and strategies used to construct the PMR indicators. • Enhancing the **knowledge of regulatory practices** in OECD and non-OECD countries Aim **Quantifying** a country's regulatory stance and track reform progress over time Investigating their **link with economic performance**. ٠ Economy-wide regulation (**PMR**) • • Regulation in telecoms, electricity, gas, post, rail, air passenger Scope transport, road transport, retail trade and professional services (NMR)

Policy setting

- The indicators capture foremost **de jure** regulatory settings
- The implementation and enforcement of regulations and the associated institutional framework are not covered by the PMR and NMR

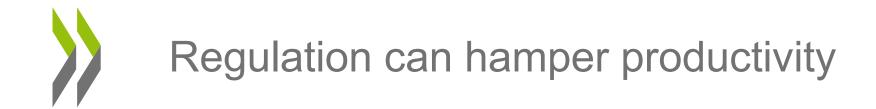
to 2013)

Coverage

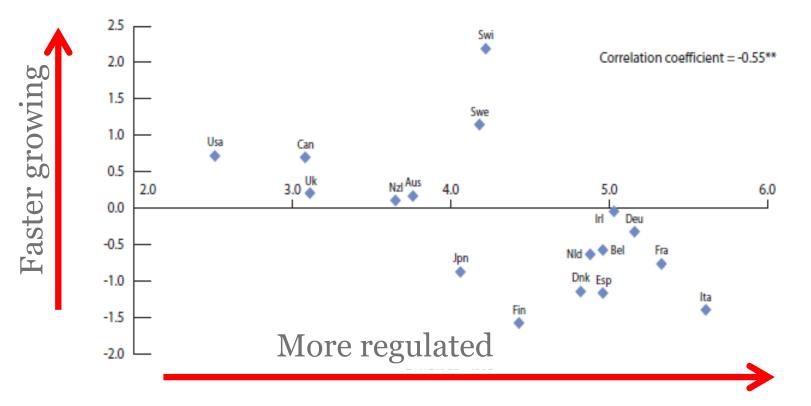
• **Countries**: 34 OECD countries and 21 non-OECD countries • Years: 1998, 2003, 2008, 2013 (for regulation in network sectors: 1975)

# How do we proceed from data collection to computing the final indicator value?

Data collection	Data verification	Coding of data	Data aggregation	Peer review
<ul> <li>OECD countries: Questionnaire sent out to governments</li> <li>Non-OECD countries: Questionnaire sent out to governments or local consultants</li> </ul>	<ul> <li>Internal consistency check</li> <li>Cross-check with external data-bases</li> <li>OECD staff (with educational background/work experience in the area of product market regulation</li> </ul>	<ul> <li>Qualitative information coded by assigning numerical values to each reply</li> <li>Quantitative information divided into classes using thresholds</li> </ul>	<ul> <li>Normalization over 0 to 6 scale, from least to most restrictive</li> <li>Aggregation into higher- level indicators based on equal weights</li> </ul>	<ul> <li>Database and indicator scores presented to delegates at WP1 meeting</li> </ul>

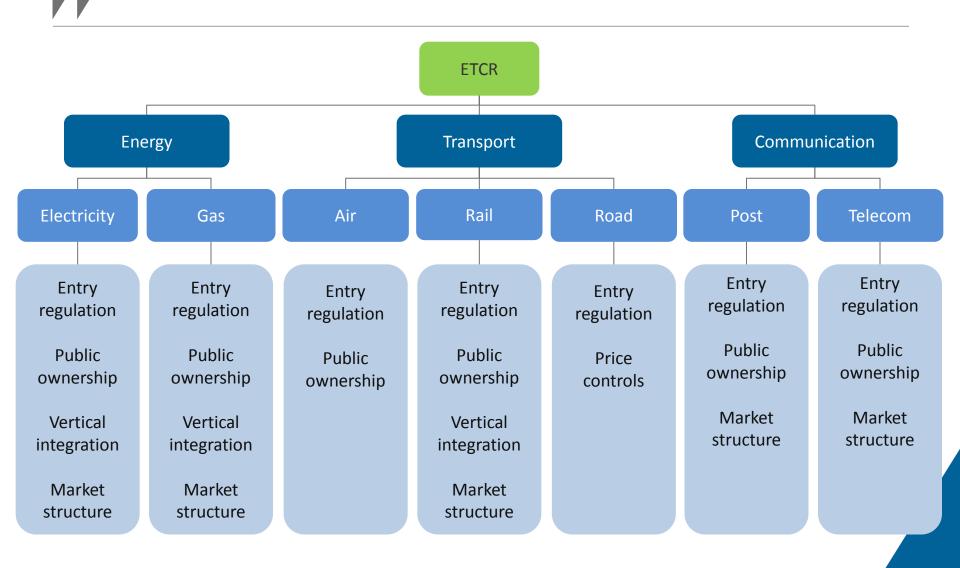


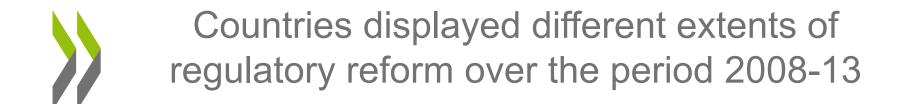
### *Increase in multi-factor productivity compared to regulatory stance*



Source - Arnold, J., Nicoletti, G. and Scarpetta, S. (2011). "Does anti-competitive regulation matter for productivity? Evidence from European firms". IZA Discussion Paper No. 5511.

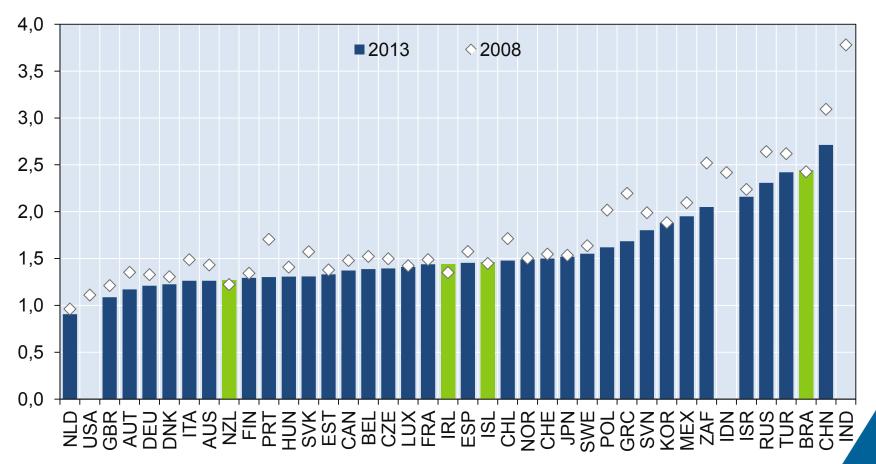
## The indicators on sector regulation aggregate information by sector – network sectors



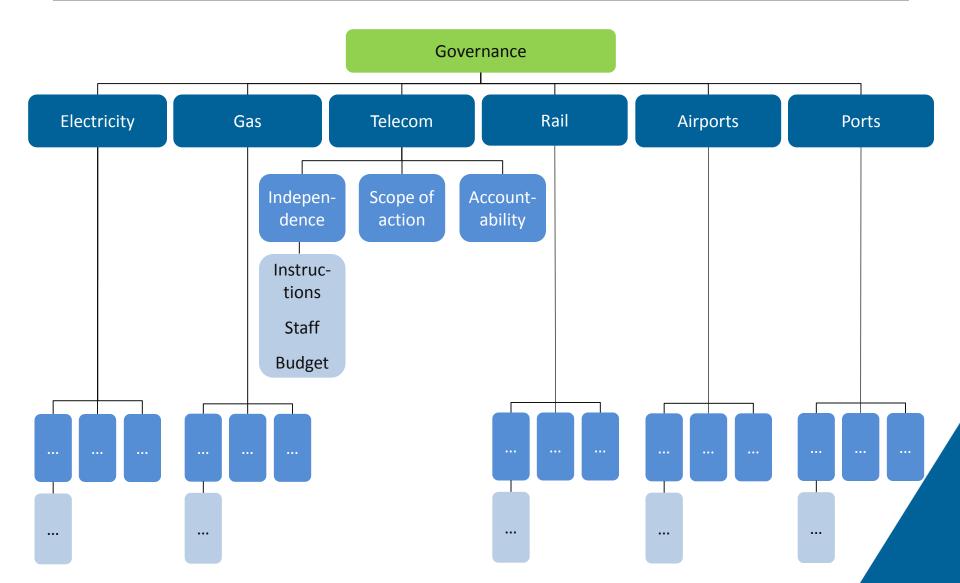


#### **Economy-wide PMR indicator**

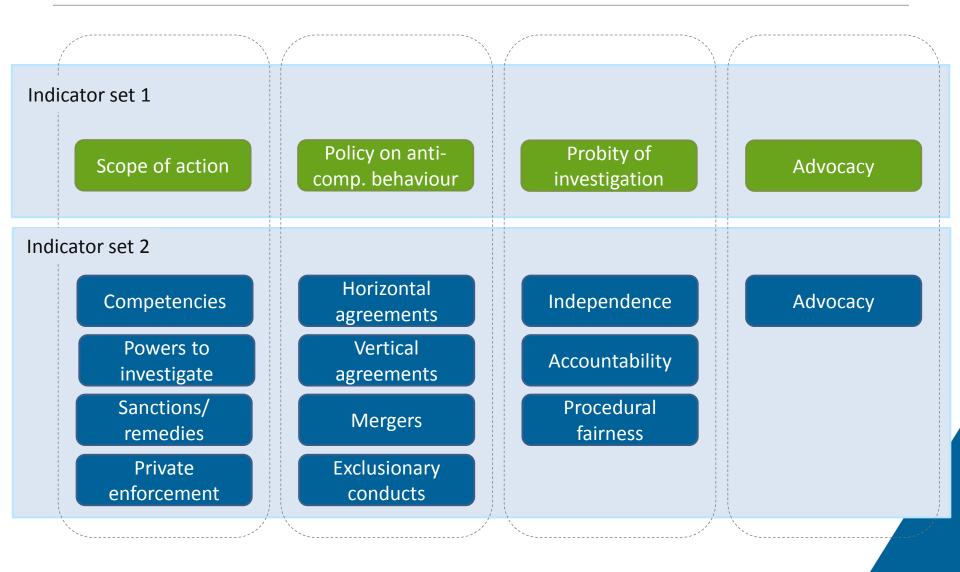
Index scale o to 6 from least to most restrictive



## Information on competition law and policy is aggregated in two different ways.



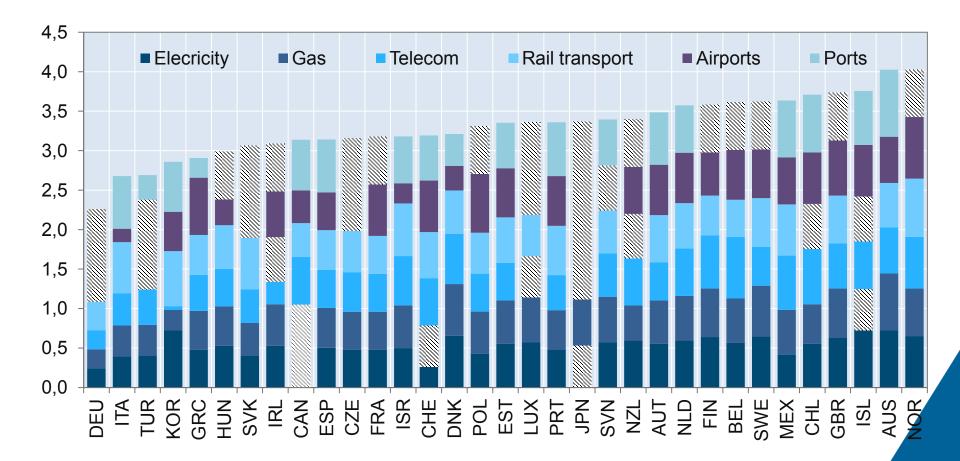
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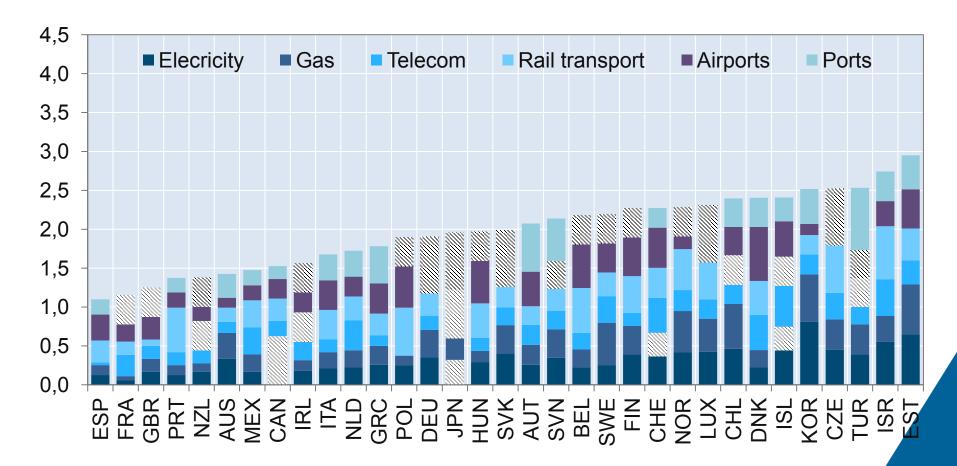
## The independence of economic regulators

Index scale o to 6 from most to least independent



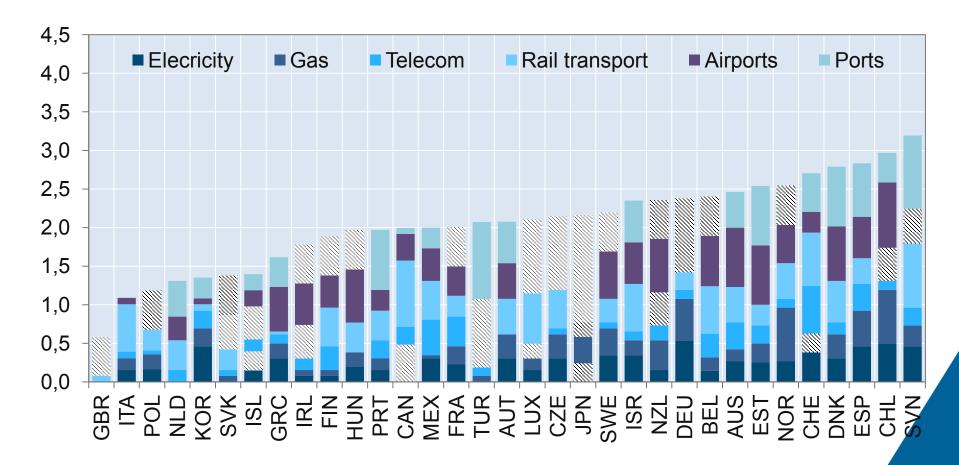
# The accountability of economic regulators

### Index scale o to 6 from most to least accountable



# The scope of action of economic regulators

#### Index scale o to 6 from most to least scope of action



# Further information can be found on the PMR webpage.

http://www.oecd.org/eco/pmr









- Markets do not always operate efficiently, need for state intervention = regulation
- Correctly designed regulation has very important beneficial effects for society (protection for consumers & environment, health & safety, etc.)
- Rules and regulations typically have desirable socio-economic objectives
- > BUT
  - badly designed regulation can also distort competition

## Regulations and their impact on markets

- In specific circumstances, rules and regulations have the potential to cause harm to the efficient functioning of markets, by preventing new firms entering a market or altering the ability and incentives of firms to compete
- > We do not question the socio-economic values
- Our objective: assess the effects of the regulations on
  - Extent of competition in the markets
  - Incentives for firms to engage in innovative activity
  - Potential for growth of the markets
  - The usefulness or purpose of the regulation itself

## Why competition assessment?

- The objective is to assess the effect of regulation on
  - Extent of competition in the markets
  - Incentives for firms to engage in innovative activity
  - Potential for growth of the markets
  - The (unintended) effect on consumers
- > A different way of stating the objectives
  - We want to avoid restricting competition when making policy
  - Better to address concerns related to competition and innovation before a policy is enacted
    - Vested interest-groups may make later corrections rather difficult

Why the emphasis on assessments?

- Some of the factors relate to
  - Increasing realisation that markets may work reasonably well in many industries that traditionally have been heavily regulated
  - Change in technology and market conditions warrant re-evaluation of many types of regulations
  - Improved quality of regulations may lead to national economies becoming more competitive and innovative, and domestic firms being in a better position to compete globally
- The assessment process involves revision and improvement and should lead to positive change

### Competition assessment: examples

### **Review of existing legislation in Mexico**

- Multi-year project to improve competitiveness in cooperation with the OECD
- 4 sectors with widespread impacts on competitiveness selected for review
- 11 sectors with significant consumer expenditure selected for review
- 4 additional areas of cross-sectoral regulation with a high impact on competitiveness also examined.

## Australia review of laws and regulations resulting in substantial restrictions on competition

• Over 1800 laws and regulations reviewed over 5 years

#### **Greece Competition Assessment**

• Approximately 1000 pieces of legislation touching 4 sectors (food processing, retail trade, building materials, tourism) were reviewed

# Reviewed 4 sectors in Greece, totalling 21% of GDP, in 2013

Sector:	Food processing	Retail trade	Building materials	Tourism	Horizontal legislation	Total
Pieces of legislation examined	100	210	46	132	67	555
Recommended for change	54	129	32	76	38	329

# OECD Recommendations for reform valued at €5.2bn annually for Greece

Issue	Annual Benefit	Number of provisions affected	Value, €m
"Fresh" milk	€33m (consumer benefit/year)	2	33
Levy on flour	€8m-11m (value of levy/year)	1	8
Sunday trading	€2.5bn (annual expenditure), plus 30,000 new jobs	3	2 500
Sales and discounts	€740m (annual turnover)	9	740
Over the Counter pharmaceuticals	€102m (consumer benefit/year)	23	102
Marinas	€2.3m (annual turnover)	10	2
Cruise business	€65m (annual turnover)	4	65
Advertising	€1.8b (consumer benefit/year)	14	1 800
Everything else	???	263	???

### Total: €5.2bn + ???