



#### Goal

Funding models: Extract good practice and recommendations from the systems that have gone through reforms to support those systems where these processes are either ongoing or being planned. Special attention will be paid to evolving funding formulae and performance agreements.



#### Funding Reform Round Table

- 1. Introduction
- Contributions:
   Kajetan Stransky-Can, Federal Ministry of Education, Science and Research, Austria;
   Jovan Luzajic, Senior Policy Analyst,

3. Discussions

**Universities UK** 

4. Closing





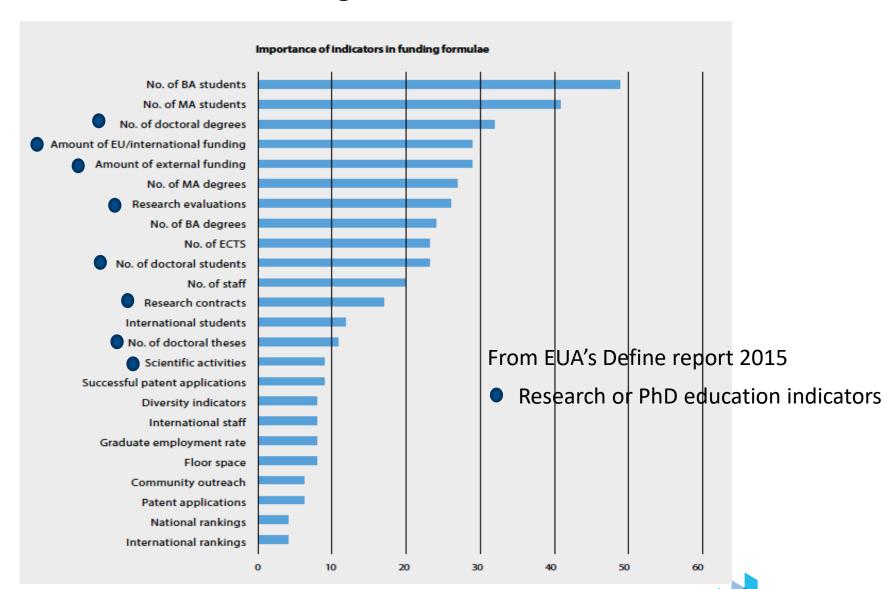
#### 1. Introduction

# Funding principles for public funding

- Historic allocation
- Indicators: a) Input & resources (staff, students, infrastructure, equipment) b) Output & performance (degrees, publications, quality, internationalization, impact)
- Contract or agreement between Ministry and HE institution.



#### Indicators for funding of education and research



### National systems for performance and funding of research

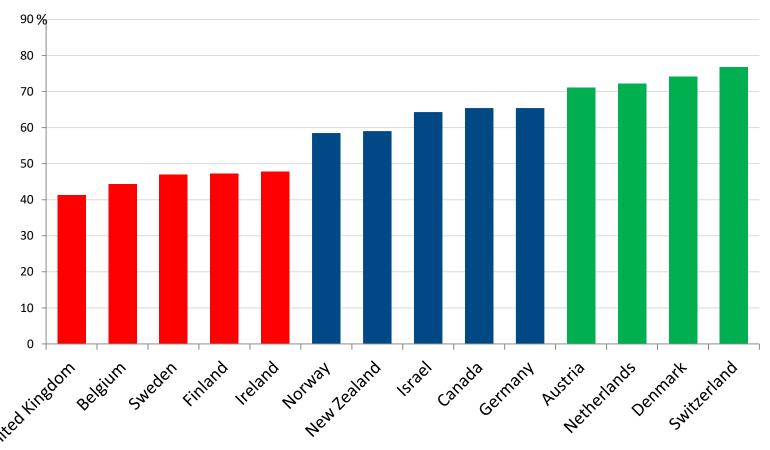
- Assessment of performance:
  - 1) Indicators 2) Collegial assessment

Performance	Countries
Indikators	SE, NO, DK, FI, AU, SK, BE (FI), CZ
Kollegial assessment	UK, NZ, IT, PT, PL, AU, ES*

Contract: Government – HE institution

	Countries
Contract	AT, DK, IT, DE (partly), FR, EE, FI, IE, LV, GB-EN, NL

## Direct funding of research to HE institutions



Steen, J. v. (2012), "Modes of Public Funding of Research and Development: Towards Internationally Comparable Indicators", OECD Science, Technology and Industry Working Papers, 2012/04

#### Main drivers for funding change

- Increase transparency
- Address demographic changes
- Enhance efficiency and performance
- Achieve specific policy goals
- Other



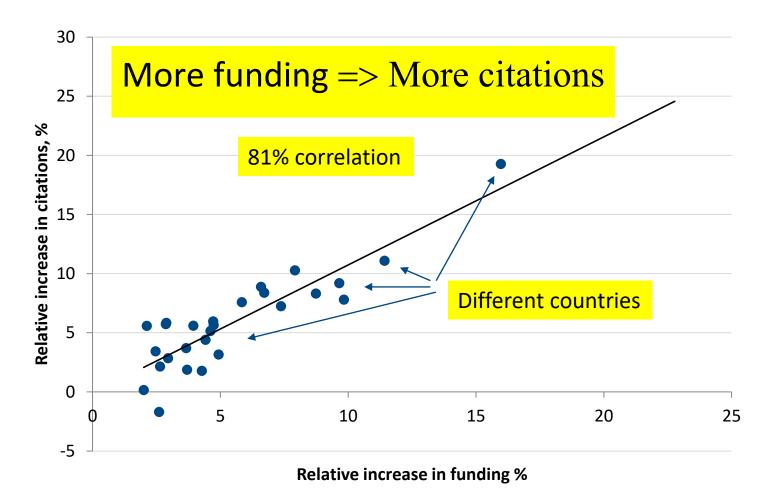
#### Some research funding trends

- + Performance based funding (eg. UK, AU, SE, NO, DK, FI, IT)
- + External or project funding (eg. SE, DK, NL)
- + Political steering (eg. DK, NL, AT, SE)
- + Societal impact and relevance (eg. UK, SE, NL, DK)



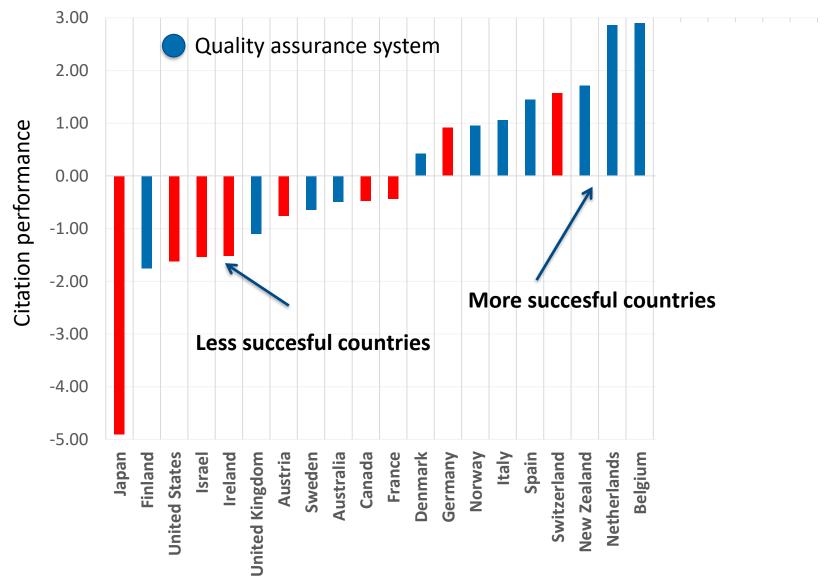


#### Quality Performance of Research



Relation between change in citations (2002-2011) and Change in funding (2000-2009). Each point repr a country.







#### Conclusions: Research performance

- ↑ Total funding
- 1 Quality assurance system
- ↓ Project funding
- →Peer review vs indicators





#### 2. Contributions

#### Contribution: Kajetan Stransky-Can

- Federal Ministry of Education, Science and Research, Austria
- Involved in co-development of strategic planning for the three-year performance agreements between the universities and the ministry.
- Responsible for quality assurance of quarterannual controlling reports from the universities to the Federal Ministry
- Doctoral student in Political Science, Univ Vienna



#### Contribution: Jovan Luzajic

- Senior Policy analyst at Universities UK since 2006
- Worked on a range of higher education policy areas, with a focus on student and teaching funding including the impact of funding reforms in England on students and higher education providers.
- Worked previously as a researcher in the Learning and Skills Development Agency.





#### 3. Group Discussions

#### 3. Questions

- What can be done at system level to facilitate the implementation of a funding reform?
- How to take into account the diversity of institutional profiles in a funding reform?
- How to evaluate the impact of a funding reform?





### 4. Closing



