Introducing Gender Indicator into the EU Innovation Union Scoreboard

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Co-delegate ERA SGHRM and Chair WG Monitoring and Indicators
Delegate ESF MO Forum on researcher careers and Chair WG Mobility

2. European Gender Summit
Plenary session 2
Brussels 29-30 Nov 2012
Norway has one Research Council (RCN) covering all fields including innovation, distributing ~30% of total public spending on R&D in Norway.
Norwegian research: increasing international co-publication

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PhDs in Norway by foreigners 1990-2011

Kilde: Doktorgradsregisteret/NIFU
The Citation index: Internationalisation improves Scientific Impact

- US
- Norway
- OECD
- EU
- World average

Graph showing the citation index from 1981 to 2008 for the US, Norway, OECD, EU, and the world average.
Doctoral degrees in Norway 1980-2011

Kilde: Doktorgradsregisteret/NIFU
Doctoral degrees in Norway 1980-2011 - percentage women

Kilde: Doktorgradsregisteret/NIFU
Norway: Percent of women and men at different academic levels (2011)
Share of women and men for full professor and professor II: 2010 (%)

- Humanities
- Social sciences
- Natural sciences
- Engineering and technology
- Medicine and health sciences
- Agricultural sciences

[Bar chart showing the percentage of women and men for full professor and professor II in different fields.]
Shares of the world’s scientific output (Thomsen/ISI 2000-2009)

- OECD
- EU-27
- USA
- Asia Pacific (excl. Japan)
Important initiatives as basis for globally competitive industry in high-cost Europe

- The framework programme (FP7) - controlling only some 6-7% of governmental R&D funding
- The European Research Area (ERA) initiatives: in place by 2014
- ERAC (the European Research Area Committee) reporting to the European Parliament and the Council
- ERA WGs reporting to ERAC
  - GPC Joint Programming Initiatives (proposed: 10 JPIs)
  - ESFRI (research infrastructure)
  - SGHRM (mobility & researcher recruitment incl gender, to increase diversity & scientific quality by utilising women’s potential)
  - KTWG Knowledge Transfer and IPR
  - SFIC European coordination of research collaboration with 3. countries and emerging economies (BRIC, USA...)
- Horizon 2020 – preparation of the next framework programme, e.g. with input to Marie Curie mobility schemes
- Science Europe – replacing ESF - representing >93% of governmental R&D funding – plans new WGs including one on Gender & Diversity spring 2013
- Monitoring: by Innovation Union Scoreboard + ERA Indicators
We need to introduce a Gender Indicator into the EU Innovation Union Scoreboard

- **Gender indicator** proposed by the WG Monitoring and Indicators under the ERA Steering Group for Human Resources and Mobility (SGHRM) reporting to ERAC for inclusion in the EU Innovation Union Scoreboard
  

- «% women in Grade A researcher positions» (the right-most part of the SHE figures «scissors» diagram) - the % women is only ~20% in most European countries

- Indicator approved by the ERA SGHRM spring 2012

- Supported by most people presented for the idea

- **Inclusion of this gender indicator** in the Innovation Union Scoreboard, and as ERA gender indicator, should be a main conclusion of The European Gender Summit 2012