

## *Setting the Scene*

# **ESF Member Organisation Fora on:**

## **Evaluation of Publicly Funded Research Indicators of Internationalisation**

Laura Marin

Member Organisations Relations and Partnerships

*Forum Coordination*

Bern, 07 November 2011



# Topics

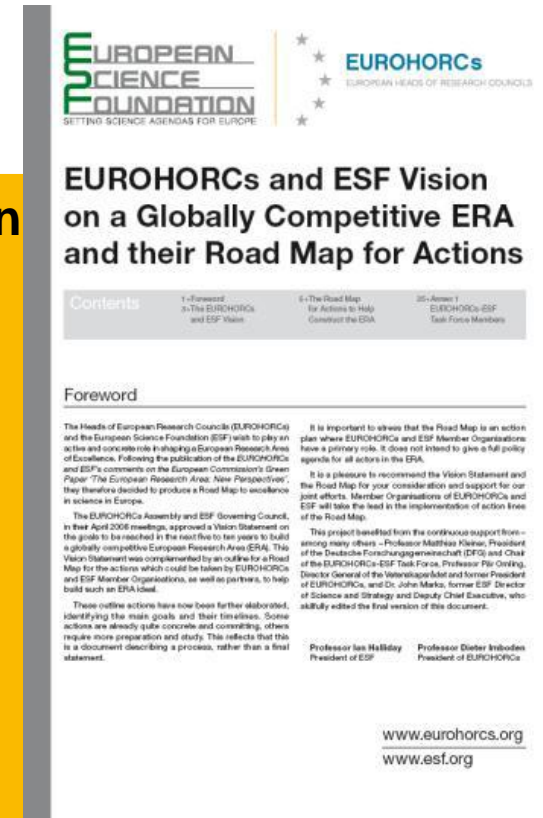
1. Background on ESF MO Fora
2. Activity of the ESF MO Fora
3. Next Steps
4. Objectives and structure of the Workshop

# ESF Member Organisation Fora & the ERA Road Map Actions

*Science Policy and Strategy*

- *Published in 2009*
- *10 Actions:*

1. strengthen the **relations** between **science, society and the private sector**
2. promote **European research careers**
3. develop **scientific foresight** for **joint strategy**
4. create a **European Grant Union**
5. address **peer review** of proposals
6. develop common approaches to **ex-post evaluation**
7. create **ERA Connect** and **Regional Clusters of Excellence**
8. develop shared funding and exploitation of **research infrastructure**
9. implement common policy on **Open Access**
10. connect **European research to the world**





# ESF Member Organisation Fora & the Road Map Actions



The EUROHORCs and ESF Vision on a Globally competitive ERA and their Road Map for Actions	ESF MO Fora on...
1. Strengthen the <b>relations</b> between <b>science, society and the private sector</b>	Science in Society Relationships
	Research Integrity
2. Promote <b>European research careers</b>	European Alliance on Research Career Development
3. Develop <b>scientific foresight</b> for <b>joint strategy</b>	Scientific Foresight for Joint Strategy Development
5. Address <b>peer review</b> of proposals	Peer Review
6. Develop common approaches to <b>ex-post evaluation</b>	Evaluation of Publicly Funded Research
	Evaluation: Indicators of Internationalisation
8. Develop shared funding and exploitation of <b>research infrastructure</b>	Research Infrastructures

# ESF Member Organisation Fora: committees to address the Roadmap actions

- Output-oriented discussion platforms for Member Organisations to develop joint actions on specific issues, involving others as appropriate
- To contribute to strategy development and/or lead to the development of
  - Good practice
  - Common procedures
  - Joint activities
- Recent results:
  - European Code of Conduct for Research Integrity
  - European Peer Review Guide
  - Research Careers in Europe Landscape and Horizons



► [www.esf.org/mo-fora](http://www.esf.org/mo-fora)

## Other MO FORA - Update / 1

- ***MO Forum on Science in Society Relationships (Action N° 1)***
  - MOs Survey – Analysis Report
  - 1st Draft Policy Recommendations on “Roadmapping Science to Society”
  - Proposal to hold a session at ESOF2012 Dublin
  - Forward Look/Science Policy Briefing
  
- **MO Forum on European Alliance on Research Career Development (Action N°2)**
  - The European Commission “Towards a European Framework for Research Careers” to be submitted to the European Council during 2011 to adopt the descriptors of the career taxonomy proposed in the Forum’s report
  - Input into the European Commission’s Mapping Exercise on Doctoral Training in Europe
  - OECD has quoted the Forum definition of transferable skills
  - WG2 Skills VITAE career development framework feasibility pilot project, September – December 2011, across Europe
  - WG1 Career Tracking Workshop (in collaboration the MO Forum on Evaluation), February 2012, Luxembourg, to be hosted by FNR

## Other MO FORA - Update / 2

- ***MO Forum on Science Foresight for Joint Strategy (Action N°3)***
  - Launch Forum survey, October 2011
  - Expects as its final outcome to develop recommendations to Member Organisations and Science Europe on how to conduct science foresight.
  
- ***MO Forum on Peer Review (Action N°5)***
  - International Workshop “Peer Review: future challenges for research funding organisations in selecting research excellence”, 6 December 2011, Brussels.
  - European Workshop “Regional preparatory meeting for the Global Summit on Merit Review”, 7 December 2011, Brussels
  - Prepare European statement on global principles (based on the Guide) for the Global Summit
  - Global Merit Review Summit, May 2012, Washington
  
- ***MO Forum on Research Infrastructures (Action N°8)***
  - With the MERIL Project and ESFRI and the MO Forum joint conference on “European relevance” in Spring 2012:
    - examine how to measure and evaluate the European/international relevance of projects run on Research Infrastructures
    - provide input to the MERIL Project
    - feed into a position paper to be developed by the MO Forum

# EVALUATION Forum Action Plan

## Aims

- To identify the challenges in conducting transnational comparative evaluation
- To learn about best practices of impact assessment of research and research funding
- To improve evaluation studies on funding schemes

## Objectives

- Exchange and share information on evaluation studies of funding schemes and practices
- Produce an inventory of current and past impact evaluation practices/methodologies across MOs
- Develop an analysis of research portfolios and output of research



## Actions / WGs

1. Evaluation Guidelines
2. Impact assessment on Science and Society
3. Comparative Research Portfolios & Output Data

## Participation

33 Organisations (+ 7 observers )

## Chairs

Chair: Anke Reinhardt (DFG, Germany)

Co-chairs: Ian Viney (MRC, United Kingdom), Per Janson (VR, Sweden) and Gro Helgesen (The Research Council of Norway)



# EVALUATION Forum members

1	Austria	Austrian Science Fund (FWF)
2	Belgium	Research Foundation – Flanders (FWO)
3	Czech Republic	Academy of Sciences of the Czech Republic (ASCR)
4	Czech Republic	Czech Science Foundation (GAČR)
5	Denmark	Danish National Research Foundation (DG)
6	Denmark	Danish Agency for Science, Technology and Innovation
7	Finland	The Academy of Finland
8	France	National Centre for Scientific Research (CNRS)
9	France	Institut National de la Santé et de la Recherche Médicale (Inserm)
10	Germany	German Research Foundation (DFG)
11	Germany	Max-Planck-Society
12	Germany	Union of the German Academies of Sciences and Humanities
13	Hungary	Hungarian Scientific Research Fund (OTKA)
14	Ireland	Irish Research Council for the Humanities and Social Sciences (IRCHSS)
15	Ireland	Health Research Board
16	Ireland	Science Foundation Ireland (SFI)
17	Italy	National Research Council (CNR)
18	Italy	National Institute for Nuclear Physics (INFN)
19	Luxembourg	National Research Fund (FNR)
20	Netherlands	Netherlands Organisation for Scientific Research (NWO)
21	Norway	Research Council of Norway
22	Slovak Republic	Slovak Academy of Sciences (SAV)
23	Spain	Council for Scientific Research (CSIC)
24	Spain	Interministerial Committee on Science and Technology (CICYT)
25	Sweden	Swedish Council for Working Life and Social Research (FAS)
26	Sweden	Riksbankens Jubileumsfond
27	Sweden	Swedish Research Council (VR)
28	Switzerland	Swiss National Science Foundation (SNF)
29	Turkey	The Scientific and Technological Research Council of Turkey (TUBITAK)
30	United Kingdom	Biotechnology and Biological Sciences Research Council (BBSRC)
31	United Kingdom	Economic and Social Research Council (ESRC)
32	United Kingdom	Engineering and Physical Sciences Research Council (EPSRC)
33	United Kingdom	Medical Research Council (MRC)

# EVALUATION Forum observers

1	Poland	The Foundation for Polish Science
	Poland	National Centre for Research and Development
2		European Research Council (ERC)
3		European Commission (EC)
4	United Kingdom	Wellcome Trust
5		ALLEA
6		European Foundation Centre
7	France	Agence d'évaluation de la recherche et de l'enseignement supérieur (AERES)



# INDICATORS FORUM Action Plan

## Aims

Design and produce a set of indicators that could account for the internationalisation of European research activities and programmes.

## Objectives

- Provide a conceptual framework
- Involve MOs in a collaborative project: develop indicators for their own needs
- Develop a set of indicators adapted
  - to the different types of MOs,
  - to their different missions,
  - to the different research domains.
- Take into account the work and expectations of the European Commission on indicators and internationalisation.

## Participation

20 Organisations  
(+ 1 observer )

## Chairs

Élisabeth de Turckheim (INRA, France)  
Valerio Vercesi (INFN, Italy)

**Output:** Set of indicators

# INDICATORS Forum members

1	Austria	Austrian Science Fund (FWF)
2	Belgium	Research Foundation – Flanders (FWO)
3	Belgium	Fonds de la Recherche Scientifique (FNRS)
4	Czech Republic	Academy of Sciences of the Czech Republic (ASCR)
5	Denmark	Danish National Research Foundation (DG)
6	Finland	The Academy of Finland
7	France	National Institute for Agricultural Research (INRA)
8	France	Institut National de la Santé et de la Recherche Médicale (Inserm)
9	Germany	Max-Planck-Society
10	Germany	Union of the German Academies of Sciences and Humanities
11	Italy	National Research Council (CNR)
12	Italy	National Institute for Nuclear Physics (INFN)
13	Netherlands	Netherlands Organisation for Scientific Research (NWO)
14	Norway	Research Council of Norway
15	Spain	Council for Scientific Research (CSIC)
16	Spain	Interministerial Committee on Science and Technology (CICYT)
17	Sweden	Does not participate (06/09/2011)
18	Switzerland	Swiss National Science Foundation (SNF)
19	Turkey	The Scientific and Technological Research Council of Turkey (TUBITAK)
20	United Kingdom	Engineering and Physical Sciences Research Council (EPSRC)

1 Poland

The Foundation for Polish Science

## MO FORA - Timeline

- MO Forum Evaluation of Publicly Funded Research
  - Jan. 2010 – Feb. 2012
- MO Forum Indicators of Internationalisation
  - Jan. 2010 – Dec. 2011
- Both requested extension to the ESF Governing Council September 2011
  - New Timeline and budget allocation:
    - Until December 2012
  - Meaning:
    - 1 or 2 workshops for 2012
    - 1 expert meeting for 2012
    - Publication costs



# Structure of the Forum Workshop

## Objectives of the meeting:

1. To work further on the Fora's WGs Action Plans and content development
2. To update each Fora on the latest work progress
3. To structure the final deliverables of the Forum
4. To decide in the final output(s) of the MO Fora and the format of their final report
5. Start planning on marketing and dissemination activities



# Outline of the Forum Workshop

## Meeting Structure:

### Day 1

- General update of the 2 MO Fora
- Plenary sessions with keynote speakers
- Breakout sessions dedicated to each MO Forum (after lunch)

### Day 2

- Plenary session with both MO Fora to update on the work progress of all the Working Groups
- Agreement on next steps

# Thank you for your attention

**More info:**

<http://www.esf.org/activities/mo-fora/evaluation-of-publicly-funded-research.html>

<http://www.esf.org/activities/mo-fora/evaluation-indicators-of-internationalisation.html>