

Implementing a National Research Impact Strategy

*Quantitative and qualitative criteria for designing an effective
policy framework for impact measurement*

A 2-day international training course

22-23 March, 2018

Consiglio Nazionale delle Ricerche, Rome, Italy



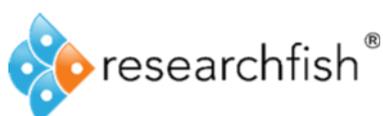
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NETWORK FOR
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Implementing a National Research Impact Strategy

2 day International Seminar

March 22-23 2018, Rome, Italy

Background and reasoning

Science funders and research programme designers are constantly challenged to maintain an effective and efficient science funding system, while justifying the investments in scientific research towards politics. The pressure increases on governmental and non-governmental science funding organisations to increase the extent to which they demonstrate the economical and societal returns on their investments in science.

In countries in all parts of the world, experts are working on improving the process of measuring and demonstrating the impact of science on society. In the past years, new methods have been developed to better justify and demonstrate the societal impact of scientific research by universities and research institutions. Increasingly, research councils do not just ask to promise impact of new research ideas, but also to plan activities to involve stakeholders and realise impact. Together policymakers, research councils and other stakeholders have to develop effective systems for the particular scientific climate in their country such as for example the Research Excellence Framework (REF) in the UK.

During this interactive training seminar, experts from multiple countries, leading the innovation in research funding approaches, will discuss their experiences. They provide insights on how you can organise a national research impact strategy. The seminar brings together experiences of organisations, insights in the dynamics of research impact, as well as a hands on case study.

Themes

- ✓ Qualitative and quantitative assessment of research impact;
- ✓ Connecting societal impact in national research strategies;
- ✓ Gaining support for impact from universities and researchers;
- ✓ Lessons from international best practices for developing an impact strategy;
- ✓ Tailor made approaches; comparing Impact Strategies for different scientific disciplines
- ✓ Case study – How to implement a new strategy with all stakeholders?

Target audience

Professionals from science funding organisations, policy bodies or academics that are considering to include or improve the integration of societal impact of science in the funding processes of scientific research.

- ✓ Members of research councils and research foundations;
- ✓ Managers of University research;
- ✓ Regional, national and international policymakers
- ✓ Professionals involved in promoting the impact of science;
- ✓ Experts on innovation or scientometrics

Programme Advisory Board

The board is involved in composing and realizing the seminar programme.

Emanuela Reale	<i>Senior researcher at Research Institute on Sustainable Economic Growth, Italy</i>
David Phipps	<i>Executive Director, Research & Innovation Services, Division of Vice-President Research & Innovation, York University, Canada</i>
David Sweeney	<i>Executive Chair Designate, Research England, United Kingdom</i>
Paul Wouters	<i>Professor of Scientometrics & Director of the Centre for Science and Technology Studies, Leiden University, the Netherlands</i>
Representative	<i>ANVUR, Italy</i>

Thursday 22 March

08:30 *Registration with coffee and tea*

09:00 Word of welcome by CNR & ANVUR

09:15 Word of welcome by the course-directors:
David Phipps, David Sweeney & Paul Wouters

Introductions by the participants

- Why are you here, what do you want to take away?
- Where do you sit in the ecosystem of research activity?
- What are we talking about and why is it important?

Overview:

- What is a National Impact Strategy
- How can you initiate such a strategy and who needs to be involved?
- Role of the Ministry of Science, the Research Councils, Universities, Research Partners

10:45 *Break*

11:15 **David Phipps**

Policy Frameworks for impact of science. What are the conditions for embracing impact?

Governments have demanded it. Funders are asking for it. How do universities create spaces where researchers and research partners (from private, public and non-profit sectors) collaborate and share knowledge to maximise the social, economic, cultural, environmental and health impacts of research? This session will present lessons from Research Impact Canada, a network of 15 universities investing in different methods for creating and assessing impacts of research (and we're doing this without any government mandated impact assessment framework!).

12:15 **Course-directors**

Case Study Session 1: Introducing the case study and group forming

12:30 *Lunch*

13:30 **Leanne Harvey**

Executive General Manager of the Australian Research Council

Instruments for a national impact strategy - Lessons and prospects Australia

- Excellence in Research for Australia (ERA)
- Engagement and Impact Assessment (EI)
- Engaging universities

14:30 **David Sweeney**
Instruments for a national impact strategy - Lessons and prospects UK
- Research Excellence Framework
- Incentives for stakeholders

15:30 *Break*

16:00 **Claudio Colaiacomo**
VP Global Academic Relations Elsevier
Comparing national performances

Interactive discussion with David, Leanne and Claudio
- BEIS report

17:15 **Recap & remaining questions**

17:30 *Reception*

18:30 *Optional dinner*

Friday 23 March

08:30 *Registration with coffee and tea*

09:00 **Welcome & Summary**

09:30 **Paul Wouters**
Assessment & Criteria
- Defining Impact; where to harmonise, where to specify per discipline
- Monitoring and evaluation

10:30 *Break*

11:00 **Stefan Hornbostel**
Head of the research area "Research System and Science Dynamics" at the German Centre for Higher Education Research and Science Studies (DZHW)

Framework for assessing impact – German perspective

Moderator: **Emanuela Reale**

12:15 *Lunch*

* To be confirmed

- 13:15 **Brigida Blasi**
Research fellow at ANVUR
“The evaluation of the Third Mission of Italian Universities – a focus on the impact of Health research”.
Moderator: **Emanuela Reale**
- 14:30 **Case Study Session 2:** Reading time and preparation
- 15:45 *Break*
- 16:15 **Panel:**
Case Study Session 3: Presentations of Participants
- 17:15 **Course-directors**
Problem solving: going into collected practical issues of the past days
Closing presentation & discussion with summary & most important lessons
- 18:00 **End of the course**