

Integrating societal impact in a research strategy

A 2.5-day International Winter Course

16-18 November 2016
Copenhagen



Target audience

- ✓ Research councils and research foundations;
- ✓ Managers of University research;
- ✓ All professionals involved in stimulating societal impact of science

Organised by:

AESIS

NETWORK FOR
ADVANCING & EVALUATING THE SOCIETAL IMPACT OF SCIENCE



Background and Goals

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 their stakeholders. As a result of the economic downturn and the increased understanding of the limitations of existing justification frameworks, the pressure increases on governmental and non-governmental science funding organisations to increase the extent to which they demonstrate the socio-economical and societal returns on their investments in science.

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. Universities develop impact strategies at regional and sectoral level.

The challenge is also for the science policymakers and the other stakeholders to address. Together they have to develop effective systems for the particular scientific climate in their country. A number of systems have been set up to address this challenge – often initiated or stimulated by the science funding organisations: The Research Excellence Framework (REF) in the UK, the National Science Foundation (NSF) in the US and the EU research program Horizon2020.

During this interactive training course, experts from multiple countries, leading the innovation in research funding approaches, will discuss their experiences. They provide insights on how you can organise a research strategy in such a way that it strengthens societal impact.

The course brings together experiences of organisations, insights in the dynamics of research impact as well as hands on exercises in order to move beyond single cases. The program will discuss:

- ✓ Best practices, such as REF, NSF, Standard Evaluation Protocol (NL), and more;
- ✓ Involving external stakeholders;
- ✓ Lessons from existing evaluation systems;
- ✓ New and developing systems in the Nordic countries

Themes

- ✓ Committing stakeholders in a science funding system or research programme with societal impact components;
- ✓ Integrating societal impact ex ante, ex durante or ex post in research strategies;
- ✓ Capacity building on societal impact;
- ✓ All inclusive or specific approaches for different scientific disciplines;
- ✓ Connecting societal impact in research strategies on an institutional, national and international level;
- ✓ Evaluation and use of possible societal impact indicators.

Tuesday 15 November

19:00 *Welcome Dinner at 'Wining & Dining'*

Wednesday 16 November

09:00 **Kim Brinckmann & Claus Henrik Andersen**

*Director Research & Innovation, University of Copenhagen
Head of Research Office, Technical University Denmark*

Word of welcome

09:15 **Barend van der Meulen & Saba Hinrichs-Krapels**

*Head of Science System Assessment, Rathenau Institute & Professor of Evidence for Science Policy, Leiden University
Senior Research Fellow in the Policy Institute at King's College, London*

Opening & General 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?

10:45 *Break*

11:00 **Barend van der Meulen & Saba Hinrichs-Krapels**

Framework for creating impact strategy

- Describing the mission statements
- Frameworks for organising impact strategy

Case Study Session 1: Introducing the case study:

“Designing a public/private scientific research programme”

12:30 *Lunch*

13:30 **David Budtz Pedersen**

Associate Professor and Co-Director of the Humanomics Research Centre, University of Copenhagen & former Strategic Adviser to the Danish Ministry of Higher Education and Science

Ministerial perspective on accountability systems on societal impact

- Key challenges to integrating impact in research strategies and some best practices
- Recent examples of impact assessment and tools for integrating impact-oriented research into research strategies
- Exploring a 'pathways' approach to research impact.

15:00 *Break*

Wednesday 16 November continued

15:30

David Sweeney

Director Research, Education and Knowledge Exchange at Higher Education Funding Council for England (HEFCE)

Incentivizing Impact via Assessment and Funding

- Using case studies to provide evidence of impact and the role metrics can play
- Assessment and funding as an incentive
- Lessons learnt from the REF and Stern review
- Next steps for impact in the UK and comparison with other countries

17:00

Reception at the lobby of Hotel Kong Arthur

18:00

Departure to optional dinner at 'Tight'

Thursday 17 November

09:00

Welcome & Summary

09:15

Johan Blaus

Project Manager, KTH Royal Institute of Technology Business Liaison, Sweden

KLOSS – an example case Creating strategic research alliances for raising impact

- Brief information about the funding landscape in Sweden.
- Insights and examples from KLOSS, an arena for development of strategic collaboration
- KTHs view of how to integrate societal impact in research strategy, and examples how strategic alliances has been used for raising Impact

10:30

Break

10:45

Mike Smith

Managing Partner at Harper Keeley & Emeritus Professor of Medical Science

Research strategy & funding systems; optimising societal impact

- Impact of research through commercialisation
- Impact on healthcare
- Impact on policy processes

Practical examples in these areas will be presented and implications for a university research strategy or responsive funding systems will be considered.

12:00

Barend van der Meulen & Saba Hinrichs-Krapels

Case Study Session 2: Break-out for the hands-on practice

- How to set up an impactful research program – Set-up & reading time

12:30

Lunch

Thursday 17 November continued

- 13:30** **Barend van der Meulen & Saba Hinrichs-Krapels**
Case study Session 3: Continuance hands-on practice
- How to set up an impactful research program – Preparing presentations
- 15:30** *Break*
- 16:00** **Panel: Jan Andersen, Johan Blaus, Mike Smith & David Sweeney**
Presentations participant-groups
- 18:00** *Departure to dinner at ‘The Olive’*

Friday 18 November

- 09:00** **Welcome & Summary**
- 09:15** **Erkki Ormala**
Professor at Aalto University, Finland & former VP Business Environment, Corporate Relations and Responsibility at Nokia
An industrial perspective on Impact
- How industrial innovation has changed in 5 years: a study of the H2020 project ‘Industrial Innovation in Transit’
- Public/private partnerships and its benefits
- Collaboration in an innovative eco-system and the role of Open Innovation
- 10:30** *Break*
- 11:00** **Barend van der Meulen & Saba Hinrichs-Krapels**
Problem solving: going into collected practical issues of the past days
- 12:00** **Barend van der Meulen & Saba Hinrichs-Krapels**
Closing presentation & discussion with summary & most important lessons
- 13:00** *Lunch & End*

GENERAL INFORMATION & CONDITIONS

- DATES:** 16-18 November 2016
- LOCATION:** Hotel Kong Arthur
Nørre Søgade 11
1370 København, Denmark
- ORGANISATION:** This course is organised in collaboration by the AESIS Network and EARMA.
- REGISTRATION:** You can register through the [course website](#). After registration, you will receive a confirmation via email. You will receive further details about the course in due time. We kindly request that you register before 30 October. There is a maximum number of participants of 30.
- COSTS:** Participation costs are of the amount of € 1650. Members of the AESIS Network and/or EARMA get a reduced fee of € 1450. These include three lunches, two dinners (Tuesday and Thursday), refreshments and conference documentation.
- PAYMENT:** Payment of the participation fee should happen before the course starts. You will receive an invoice together with the confirmation. All amounts are excluding VAT, if applicable.
- CANCELLATION:** If you are unable to attend the course, it is permitted to allow someone else to participate in your stead, if the name of the replacement is communicated before the start of the course to the organisers. Cancellation is possible until 30 October. If you cancel before 30 October, we will invoice € 95 administration costs. After 30 October, you owe us the full amount.
- MORE INFORMATION:** <http://aesisnet.com/event/winter-course-2016/>
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