



**International
Science Council**

8-9 July 2019

US National Academy of Sciences

Washington, D.C.

FUNDING SCIENCE FOR SUSTAINABILITY

ACCELERATING IMPACT ON THE
SUSTAINABLE DEVELOPMENT GOALS



Agenda

8 July, Day One

8:30 - 9:00

Registration

9.00 - 9.30

Welcome to the Global Forum of Funders

Peter Gluckman, President-elect, International Science Council
Vaughan Turekian, Executive Director of the Policy and Global Affairs Division, The National Academies of Sciences, Engineering, and Medicine

9.30 - 11.00

Unleashing the Potential of Science for the SDGs: the role and responsibilities of the funding agencies

- How do funders are responding to the SDGs, and how is it shaping their priorities?
- What changes should take place within the funding communities to enable science to respond more effectively to the pressing global challenges?
- How do we foster alignment of priorities and synergies across funding communities, thus minimizing the duplication of efforts?
- What are the key challenges on this way?

Moderator:

Mario Cervantes, Senior Economist, OECD

Keynote:

Mission-Oriented Research & Innovation in the European Union

Kurt Vandenberghe, Director for Policy Development and Coordination at the European Commission's DG Research and Innovation

Keynote:

What is the role of the research funding agencies in accelerating science progress towards the 2030 Agenda?

Andrew Thompson, Executive Chair, Arts and Humanities Research Council, UKRI

Respondent:

Maggie Gorman Vélez, Director, Policy and Evaluation, IDRC

11:00 – 11:30

Break



Agenda

8 July, Day One

11.30 - 13.00

The Role of Science in accelerating progress towards the 2030 Agenda

- What role does science play in achieving the 2030 Agenda?
- With regard to the SDGs, what are the critical knowledge and capacity gaps? Which SDGs are at risk because of the funding gaps in science?
- What are the critical challenges that science systems currently face with regard to the SDGs?
- What does science most urgently need from the funding community to effectively contribute to the 2030 Agenda?

Moderator:

Amy Luers, Executive Director, Future Earth

Keynote:

The pressing global challenges and what science can offer to address them

Jane Lubchenco, Marine Ecologist, Distinguished Professor
Oregon State University

Peter Messerli, Director, Centre for Development and
Environment, University of Bern

Respondent:

Jean-Paul Moatti, President- Director General, IRD

13.00 - 14.15

Lunch

14.15 - 15.30

Maximising the impact of SDGs-related research investments through strategic partnerships

- What are the emerging funding modalities and practices that support SDGs-related science?
- What are the opportunities for strategic intervention?
- What benefits could different funders bring to the collaboration?
- What would it take to create symbiotic partnerships across different funding communities? How can we overcome organizational differences and interests and create a shared vision?



Agenda

8 July, Day One

Moderator: **Luiz Nunes de Oliveira**, Adjunct Coordinator for Special Programs and Research Collaborations, FAPESP (tbc)

Keynote: *Current funding mechanisms for supporting the SDGs-related science, the gaps and opportunities for strategic interventions*
Heide Hackmann, CEO, International Science Council

Keynote: *Sharing the experience of creating the Belmont Forum*
Tim Killeen, President, University of Illinois

Respondent: **Maria Uhle**, Program Director for International Activities, National Science Foundation, US

15:30-16:30 **Breakout sessions: Exploring joint funding mechanisms**

Moderators: **Gordana Krcevinac**, Interim Director, the Canada Research Coordinating Committee Secretariat

Aldo Stroebel, Executive Director: Strategic Partnerships, National Research Foundation of South Africa

16.30 - 17.15 **Report Back from Breakout Sessions**

17.15 - 17.30 **Wrap Up Day One**

Heide Hackmann, CEO, International Science Council

18.00 - 20.00 **Networking reception hosted by the US National Academy of Sciences**

End of Day One





Agenda

9 July, Day Two

9:00 - 9:20

Opening Remarks

Marcia K. McNutt, President, US National Academy of Sciences

9.20 - 10.50

Building research ecosystems, capabilities and data capacities for the 2030 Agenda in the Global South

- What are the key strengths that the Global South can offer to the implementation of the SDGs?
- What are the critical capacity needs and structural challenges in the existing science systems in the Global South that should be addressed to foster the implementation of SDGs?
- How do we enable scientists from the Global South to participate on an equal footing in internationally competitive research schemes?
- How do we unlock national funds for science in the Global South?
- How do we foster alignment of priorities of international funders with the national needs?

Moderator:

AnnaMaria Oltrop, Head of Research Cooperation, Sida

Keynote:

Ernest Aryeetey, Secretary General, ARUA

Keynote:

Molapo Qhobela, Chief Executive Officer, National Research Foundation of South Africa

Respondent:

Nelson Torto, Executive Director, African Academy of Sciences

10.50 - 11.30

Break

1.30 - 13.00

Building Alliances for Science for the SDGs

Albert Van Jaarsveld, Director General and Chief Executive Officer, IIASA

13.00 - 13.30

Conclusions and looking ahead

Heide Hackmann, ISC

13.30 - 14.30

Lunch



Thank You

The imperative to collaborate to maximise the impact and efficiency of investments in science:
Is a “business as usual” approach to funding science enough?

There is just over 10 years to go to achieve the ambitious goals of the 2030 Agenda. The Global Forum of Funders seeks to create a unique dialogue space that stimulates ideas and action for fostering collaboration, improving coordination and mobilisation of funding in SDGs-related science. The 2016 OECD Science, Technology and Innovation Outlook shows that while national funding agencies remain the main funders of public research, philanthropies, private science foundations, and development aid agencies play an increasingly important role in providing complementary funding.

How can the funding community fully exploit the benefits of the diversification of funding sources, ensure a more coordinated approach, leverage respective expertise and networks, and what are the funding gaps and opportunities for strategic interventions we should be considering in order to achieve the 2030 Agenda?

The Forum seeks to answer these and other important questions and to demonstrate that we can go beyond national, organizational and financial differences to forge strategic partnerships among different types of science funders to achieve longer-term impact at a scale beyond what any one actor could achieve alone.



NATIONAL ACADEMY
OF SCIENCES



VolkswagenStiftung