

Science to achieve the Sustainable Development Goals: Contributions at national, regional and global level

Science meeting

Organised by
Royal Netherlands Academy of Arts and Sciences KNAW & Swiss Academy of Sciences SCNAT
on behalf of the European Members of the International Science Council ISC

Date: Tuesday 10 September 2019, 9.00 a.m. – 12.50 a.m.

Venue: Trippenhuis Building, Kloveniersburgwal 29, 1011 JV Amsterdam (knav.nl/routedescription)

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Topic outline

The United Nations adopted the 17 Sustainable Development Goals (SDGs) in September 2015. The scientific community recognises both a need and a responsibility to make a solid contribution to achieve the ‘2030 Agenda for Sustainable Development’. As the global umbrella of more than 140 national science organisations, many of which are science academies, the International Science Council (ISC) identified the 2030 Agenda as a focus of its activities during the next years. In parallel to contributing to and supporting the work of the ISC at global level, most ISC national member organisations in Europe also belong to regional academy networks, whose science for policy work can be seen as contribution to the achievement of the SDGs. Finally, a number of academies are also engaged in 2030 Agenda activities at national level. Concentrating on the situation in Europe, this meeting will consider their SDG work in each of the three arenas, i.e. national, regional and global, from the perspective of science that provides input and of the policy-making sector as the receiver. Based on these examples, the meeting will reflect on how these three arenas connect.

Programme

- Moderator: Eric **Beerkens**, Team Leader ‘Science for Global Development’ at the Netherlands Organisation for Scientific Research NWO
- 9.00 a.m. Welcome and Introduction
- Wim **van Saarloos**, President of the Royal Netherlands Academy of Arts and Sciences
- 9.10 a.m. National arena
- Gerard **Steeghs**, Director of the Multilateral Organisations and Human Rights Department, Ministry of Foreign Affairs of the Netherlands
 - Hans **Mommaas**, Director of the Netherlands Environmental Assessment Agency
- 9.50 a.m. Regional arena
- Valentina **Bertato**, Policy Officer for Sustainable Chemicals in the Section Circular Economy and Green Growth, DG Environment, European Commission
 - Bart **Koelmans**, Professor in Water and Sediment Quality at Wageningen University & Research and Chair of the Working Group for the report *Microplastics in nature and society: A scientific perspective* of the European Academy consortium Science Advice for Policy by European Academies SAPEA

10.30 a.m.	Break
11.00 a.m.	<p>Global arena</p> <ul style="list-style-type: none"> • Frank Biermann, Research Professor of Global Sustainability Governance at the Copernicus Institute of Sustainable Development, University Utrecht • Martin Visbeck, Head of the Physical Oceanography research unit at GEOMAR Helmholtz Centre for Ocean Research and member of the ISC Governing Board
11.40 a.m.	<p>European case studies: consolidated survey-based selection</p> <ul style="list-style-type: none"> • Erik van de Linde, Director of International Affairs at the Royal Netherlands Academy of Arts and Sciences
noon	<p>Panel 'Think globally, act locally: Foster the national-regional-international interplay'</p> <ul style="list-style-type: none"> • Marcel Beukeboom, Climate Envoy of the Dutch Ministry of Economic Affairs and Climate Policy • Peter Edwards, Chair of the Steering Committee on Sustainability Research of the Swiss Academy of Sciences, former Professor of Plant Ecology at ETH Zurich and former Director of the Singapore-ETH Centre for Global Environmental Sustainability • Heide Hackmann, Chief Executive Officer of the ISC • Anna Mauranen, Research Director at the Department of Languages of the University of Helsinki and Member of the Management Group of the European ISC Members
12.40 p.m.	<p>Concluding remarks</p> <ul style="list-style-type: none"> • Jürg Pfister, Chair of the European ISC Members and Secretary General of the Swiss Academy of Sciences
12.50 p.m.	Closing, followed by light lunch
14.00 p.m.	End of event