

Programme

Impact of Science

*Understanding causalities, correlations and pre-conditions for
the different dimensions of societal impact of science*

5-7 June 2019 - Allianz Forum, Berlin, Germany

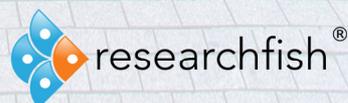
AESIS

NETWORK FOR
ADVANCING & EVALUATING THE SOCIETAL IMPACT OF SCIENCE

Partners:



HUMBOLDT-UNIVERSITÄT ZU BERLIN



- IMPACT OF SCIENCE -

Many **Science System Strategists** stand on the verge of some steady but fascinating developments, influenced by changing regional, national and international contexts. The newly introduced Horizon Europe R&D Program stands for the aim of moving Europe forward on its way to becoming a worldwide innovation leader, by trying to incentivise academic-industry cooperation. Germany is developing the new High-Tech Strategy, aiming to translate ideas quickly into innovative products and services. In the UK practitioners are awaiting how the Knowledge Exchange Framework (KEF) will take root, especially in relation to REF. In Australia recent political changes finally opened up the way for the first Engagement and Impact assessment, which took place in November of last year, and the USA is in full progress to develop several science impact research systems and institutions.

At the same time many countries have the aim to broadening the view from impact to the economy to societal impact at large. This fosters discussions on key performance indicators, how we can measure the impact on research and whether to focus on evaluation of quantifiable output or the hardly measurable impact. Finally, the expanding influence of open-access science publishing movements, such as Plan S, fuel discussions about the effects on research excellence and impact.

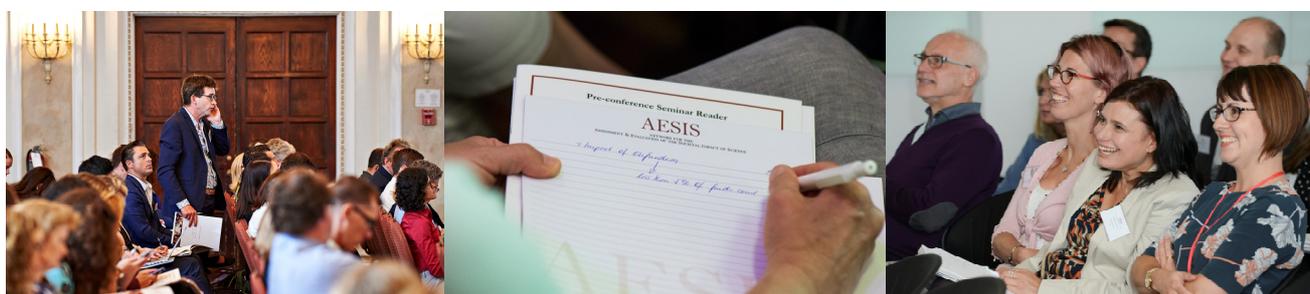
The AESIS Network has successfully organised the annual conference **'Impact of Science'** six times, bringing together experts such as R&D evaluators, university managers, research councils, policy makers, funders, and other stakeholders of impact. The goal is sharing, evaluating, and discussing best practices around the world on:

- Policy strategies for societal impact
- Creating (long-term) alliances between stakeholders
- Regional, national, and international instruments for evaluating and achieving impact
- Current issues on i.e. public engagement, evidence-based policy, interdisciplinary approaches, and harmonising definitions and assumptions.

In its approaches the **AESIS Network** is convinced that societal impact:

- can only be robust based on a well-balanced insight on how the impact of science on society can be measured;
- should investigate the impact of the humanities, the social sciences, and the hard sciences in one comparable approach for accountability, leaving ample institutional flexibility;
- will be optimised by combining perspectives from all stakeholders of impact, including (but not limited to): research management, funders, scientometricians & societal partners.

The political momentum and current research eco-system in Germany are an excellent and indeed inspirational context to foster the worldwide debate on impact. At the same time, several international perspectives can offer valuable and critical evaluations to the current progress and obstacles in Germany. The AESIS Network and its partners are excited to welcome you at the **'Impact of Science 2019' conference at the Allianz Forum in Berlin.**



- IMPACT OF SCIENCE -

Local Advisory Committee

Jakob Edler	Executive Director, Fraunhofer ISI
MinDir Matthias Graf von Kielmansegg	Director-General for Policy Issues & Strategy and Digital Transformation, Federal Ministry of Education and Research, Germany
Matthias Gottwald	Head of R&D Policy and Networking, Bayer AG, Germany
Volker Meyer Guckel	Deputy Secretary General and Member of the Executive Committee, Stifterverband für die Deutsche Wissenschaft
Dietmar Harhoff	Director, Max Planck Institute for Innovation and Competition, Germany
Stefan Hornbostel	Professor at the Department of Social Sciences, Humboldt University, Berlin
Wilhelm Krull	Secretary General, Volkswagen Stiftung
Katrin Rehak-Nitsche	Senior Vice President of Department Science and Research, Robert Bosch Stiftung
Wolfgang Rohe	Executive Director, Stiftung Mercator

Programme Preparation Committee

Benedikt Fecher	Head of Research Project 'Knowledge Dimension' at the Alexander von Humboldt Institut für Internet und Gesellschaft
Andrea Frank	Head of programmes for Research and Dialogue Science and Society at the Stifterverband für die Deutsche Wissenschaft
Jeannine Hausmann	Project Manager at Stiftung Mercator
Gesche Krause	Senior Research Fellow, Alfred Wegener Institute(AWI) & Institute for Advanced Sustainability Studies (IASS), Germany
Fritz Krieger	Board member of Fortrama & Professor at the CET Centrum für Entrepreneurship und Transfer, TU Dortmund University

AESIS Advisory Board

Koenraad Debackere	General Manager at K.U. Leuven, Belgium
Luke Georghiou	Vice-President for Research and Innovation and Professor of Science and Technology Policy at the University of Manchester, United Kingdom
Maria de Kleijn	Senior Vice President Analytical Services at Elsevier
Barend van der Meulen	Head of research, Rathenau Instituut, The Netherlands
Susan Renoe	Assistant Vice Chancellor, University of Missouri & Executive Director of the NSF Center for Advancing Research Impact in Society
Toby Smith	Vice President of Policy at the American Association of Universities, USA
David Sweeney	Executive Chair, Research England, United Kingdom
Pauline Tay	Deputy Director (Innovation and Enterprise / Strategy), National Research Foundation, Singapore
Paul Wouters	Dean of Social Sciences & former Director of CWTS, Leiden University, The Netherlands

Social Programme

-WEDNESDAY JUNE 5-

VISIT TO HUMBOLDT UNIVERSITY

June 5 - 14.00-15.30

Unter den Linden 6

On Wednesday June 5th, we will open the conference with an optional social programme. We will start our programme with a visit to Humboldt University, where we will receive a word of welcome by Prof. Sabine Kunst,



HISTORICAL SIGHTSEEING CRUISE

June 5 - 15.30-17.00

Friedrichstraße / Am Weidendamm

The social programme continues with a sightseeing cruise through Berlin. Highlights include the prestigious Reichstag building, where the German federal parliament is seated, Berlin Cathedral, and Museum Island.



WELCOMING RECEPTION

June 5 - 17.00-18.00

Sagrantino Wine Bar - Behrenstraße 47

We will end the enjoyable afternoon with a welcoming reception at a wonderful location. In this atmospheric bar there will be more time to get to know each other and look forward to an inspiring two days of conference.



-THURSDAY JUNE 6-

CONFERENCE DINNER

June 6 - 18.30-22.00

Ballhaus Berlin - Chaeuestraße 102

The first day of the conference, Thursday June 6th, will close with a dinner (pre-registration required). At the restaurant there will be plenty of time to talk about the first day and to get to know each other.



Programme

Thursday 6 June

08.30-09.00 Registration

09.00-09.05 Welcome by the **Conference Chair:**

Prof. Luc Soete Honorary Professor of International Economic Relations at Maastricht University and Member of the Royal Dutch Academy of Sciences., Netherlands

09.05-11.00 I Plenary opening: Policies for impact

- 09.05 Dietmar Harhoff** Director, Max Planck Institute for Innovation and Competition, Germany
Correlations and pre-conditions for impact of Science in Germany
- 09.20 Sarah Foxen** Knowledge Exchange Manager, Knowledge Exchange Unit, UK Parliament
How to apply an Impact Policy on a national level
- 09.35 Yasunori Kikuchi** Presidential Endowed Chair for “Platinum Society”, Organisation for Interdisciplinary Research Project, Japan
Improving Societal Outcome of Science in Japan
- 09.50 Frank Zwetsoot** CEO AESIS Network, The Netherlands
“Independence of Research” and Improving Societal Outcome
- 10.05 Volker Meyer Guckel** Deputy Secretary General and Member of the Executive Committee, Stifterverband, Germany
Parameters and conditions for an Impact oriented Science Policy
- 10.20 Beverley Damonse** Executive of Science Engagement and Corporate Relations, National Research Foundation (NRF), South Africa
Public Engagement as a key pathway to impact
- 10.35** Panel discussion led by the conference chair

11.00-11.30 Group picture & Break

11.30-12.45 II Parallel sessions: Alliances and co-creation

Stakeholder co-creation — Konferenzraum —	Industry & innovation — Suite Ost —	Evidence informed policy — Rotunde —	Startups & societal impact — Kaminzimmer —	Grand challenges — Raum E0.42 —
<i>Methods and conditions for effective co-creation</i>	<i>The balance between academic and industrial stakes and priorities</i>	<i>How to organise evidence informed policymaking internally and externally</i>	<i>Feasibility of thematic start-up creation</i>	<i>Integrating grand challenges in an institutional research strategy</i>
Gesche Krause (Chair) Senior Research Fellow, Alfred Wegener Institute & Institute for Advanced Sustainability Studies	Martin Raditsch (Chair) President of ASTP Proton, Germany	James Wilsdon (Chair) Vice Chair of INGSA & Professor of Research Policy, University of Sheffield, UK	Florian Hoos (Chair) Director of the Centre for Entrepreneurship at TU Berlin, Germany	Frank Zwetsloot (Chair) CEO of the AESIS Network,, the Netherlands
Lidia Borrell-Damián Director for Research and Innovation, European University Association	Victoria Galán-Muros Director of Policy Affairs, University-Industry Innovation Network	Vera Hazelwood Chief Strategy Officer, Researchfish, UK	Larissa Best LBAN President - EBAN Board, Luxembourg	Maria de Kleijn Senior Vice President Analytical Services, Elsevier, Netherlands
Henning Kroll Project manager, Fraunhofer ISI, Germany	Marion Poetz Associate Professor of Innovation Management, Copenhagen Business School, Austria	Susanne Baltes Deputy Head of Division Citizen-Centred-Government, Federal Chancellery of Germany	Dario Mazella Innovation Expert, META Group, Belgium	Apollonia Miola Knowledge for Sustainable Development & Food Security Unit, EC Joint Research Centre, Italy

12.45-13.45 Lunch

Programme

Thursday 6 June

13.45-15.00 III Parallel sessions: Impact evaluation

KPI's — Raum E0.42 —	Measuring impact performance — Rotunde —	Data & funding — Suite Ost —	Universities & SDG progress — Kaminzimmer—	University Impact Strategy — Konferenzraum —
<i>Developing KPI's for impact for institutions and (inter)national policies</i>	<i>Measuring impact to help create more structured insights in impact-performance on national and institutional level</i>	<i>How research funders create insights on research quality and societal impact through (big) data analysis</i>	<i>Strategies for universities to stimulate and measure their contribution to SDG's</i>	<i>How can research institutes create their own impact strategy, based on its strengths and its policy environment?</i>
Paul Wouters (<i>Chair</i>) Dean of Social Sciences & former Director of CWTS, Leiden University, Netherlands	Floortje Flippo (<i>Chair</i>), Regional Research Solutions Director, Elsevier, Netherlands	Rainer Lange (<i>Chair</i>) Head of Research Policy, Wissenschaftsrat, Germany	Ghada Bassioni (<i>Chair</i>) International project officer, STDF (Science Technology Development Fund), Egyptian Ministry of Scientific Research	Barend van der Meulen (<i>Chair</i>) Head of research, Rathenau Instituut, Netherlands
Vilius Stančiaska Data4Impact & Director, Research & Policy Advice, PPMI, Lithuania	Milosz Rojek Counsellor to the minister of Science and Higher Education, Poland	Chonnetia Jones Director of Insight and Analysis, Wellcome Trust, UK	Zenda Ofir Co-developer of the RQ+ Framework, South Africa	Lucy Davies Product manager, VV Impact Tracker, Vertigo Ventures
Wolfgang Rohe Executive Director, Stiftung Mercator, Germany	Joeri Both Head of Research Support, University Library, VU Amsterdam, Netherlands	Jonathan Adams Director of the Institute for Scientific Information, Web of Science, UK	Baerbel Eckelmann Times Higher Education University Impact Rankings, UK	Birge Wolf Research Associate at the Department of Organic Farming & Cropping, Kassel University, Germany

15.00-15.30 Break

15.30-16.00 IV Big data analytics & impact of science

- 15.30 **AESIS** Innovation in the AESIS Network
- 15.35 **Maria de Kleijn** Senior Vice President Analytical Services, Elsevier, Netherlands

16.00-17.15 V Interactive debate: Conditions for a successful impact policy

- 16.00 Recommendations from the parallel sessions
- 16.15 Closing Panel with Chair: **Luc Soete**
- Panel members:
- Roland Fischer** Vice President, Deutsche Forschungsgemeinschaft, Germany
- Lidia Borrell-Damián** Director for Research and Innovation, European University Association
- Toby Smith** Vice President of Policy at the American Association of Universities, United States of America

At the start of the debate the audience can vote for questions/ statements. These will (also) be debated.

- 17.15 Closing remarks by **Prof. Luc Soete**

18.00 Reception & Dinner (registration required)

Programme

Friday 7 June

08.30-09.00 Registration

09.00 Conference Chair: **Prof. Luc Soete**

What did we achieve on the first day and how does it relate to the second day programme

09.15-10.00 VI Plenary opening: Structures to foster impact

09.15 **James Wilsdon** Vice Chair of INGSA & Professor of Research Policy at the University of Sheffield, United Kingdom

From critique to co-design: working with policymakers to enhance social science impacts

09.30 **Richard van de Sanden** Chair of Committee on 'Tracking Societal Impact', Royal Academy of Arts & Sciences, Director of Institute for Fundamental Energy Research, Netherlands

How to integrate an impact strategy with an academic research strategy

09.45 **Birgitta Wolff** Vice-President, German Rectors' Conference (HRK) & President of Goethe-University Frankfurt am Main, Germany

University challenges and chances for improving societal impact

10.00-10.15 Move to roundtables (check colour-coding on your badge for correct session)

10.15-11.00 VII Roundtables

Research & (Social) media	Impact from Fundamental Research	University-industry alliances	Impact indicator strategy	Open science & governance — Blue —	Understanding impact — Rotunde —
<i>The opportunities and dangers of (social) media as a bridge between science and society</i>	<i>Bridging fundamental researchers with key non-academic communities to catalyse change</i>	<i>Connecting university-industry to broaden impact</i>	<i>How to develop an indicator strategy aligned with university perspectives?</i>	<i>How to operationalise Open Science and how to start?</i>	<i>A short seminar and discussion (not roundtable) on Causalities & Correlations</i>
<i>Coordinators:</i>	<i>Coordinators:</i>	<i>Coordinators:</i>	<i>Coordinators:</i>	<i>Coordinators:</i>	
Tamika Heiden Knowledge Translation Australia	Lidia Borrell-Damián European University Association	Mikael Östling Royal Institute of Technology (KTH), Sweden	Stefan Hornbostel Humboldt University, Germany	Benedikt Fecher Humboldt Institut (HIIG) Germany	Dietmar Harhoff (Chair) Director, Max Planck Institute for Innovation and Competition, Germany
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Ger Hanley Write Fund, Ireland	Amy Cook CIFAR, Canada	Matthias Gottwald Bayer, Germany	Ralf Lindner Fraunhofer ISI, Germany	Hans de Jonge NWO, Netherlands	Wiljan van den Akker Director of the Centre for the Humanities, Utrecht University & Author Impact report LERU, Netherlands
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	Kalle Korhonen Kone Foundation, Finland		Sarah Coombs Saxion University of Applied Science, Netherlands		Isabel Roessler Senior Project Manager, Centre for Higher Education (CHE), Germany
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					Toby Smith Vice President of Policy at the American Association of Universities, USA

11.00-11.30 Break

Programme

Friday 7 June

11.30-12.45 VIII Parallel sessions: Strategies and policies for optimising societal impact

Institutional policy & strategy — Rotunde —	National research policy — Konferenzraum —	Regional development — Kaminzimmer —	Public engagement — Raum E0.42 —	International collaboration — Suite Ost —
<p><i>How can (research) management adjust policy and strategy to help researchers and stimulate impact?</i></p> <p>Wiljan van den Akker (Chair) Director of the Centre for the Humanities, Utrecht University, Netherlands</p>	<p><i>Conditions for developing successful national Impact policies</i></p> <p>Sarah Foxen (Chair) Knowledge Exchange Manager, Knowledge Exchange Unit, UK Parliament</p>	<p><i>Creating societal impact of science through alliances with your region</i></p> <p>Yasunori Kikuchi (Chair) Presidential Endowed Chair for “Platinum Society”, Japan</p>	<p><i>How to boost the impact of science through connecting to the broader public?</i></p> <p>Tamika Heiden (Chair) Principal of Knowledge Translation Australia</p>	<p><i>How can European & international collaboration in policy-making contribute to innovation & societal impact</i></p> <p>Beverly Damonse (Chair) Executive of Science Engagement and Corporate Relations, NRF, South Africa</p>
<p>Bettina Uhrig Senior Adviser for Internationalisation, OsloMet & EARMA’s Policy Representation Committee, Norway</p>	<p>Sarah Howard Branch manager, Australian Research Council</p>	<p>Markus Lemmens CEO and co-owner of Lemmens GmbH Education, Science, Technology, Germany</p>	<p>Andrea Frank Head of Research and Dialogue Science and Society, Stifterverband für die Deutsche Wissenschaft, Germany</p>	<p>Gabi Lombardo Director of the European Alliance for Social Sciences and Humanities</p>
<p>Evelyn Namubiru-Mwaura Independent Consultant and Policy Advisor, Policy Innovation, Uganda & Former director of SEI Africa, Kenya</p>	<p>Barend van der Meulen Head of research, Rathenau Instituut, Netherlands</p>	<p>Marina Ranga European Commission Joint Research Centre Seville, Spain</p>	<p>Andy Martin Founder and Director of Firetail, UK</p>	<p>Christian Kastrop Director, Bertelsmann Stiftung, Germany</p> <p>Sascha Friesike Director, Weizenbaum Institute, Germany</p>

12.45-13.45 Lunch

13.45-15.45 IX Closing panel: ‘Recommendations for the German science system’

13.45 Outcomes Parallel sessions & Roundtables

14.00 Ranking the recommendations

14.15 Audience - remaining questions and debates

14.45 Closing panel with Conference chair: **Luc Soete**

Panel members:

Matthias Graf von Kielmansegg Head of the Department on Policy Issues, Strategy and Digital Transformation, Federal Ministry of Education and Research, Germany

Dietmar Harhoff Director, Max Planck Institute for Innovation and Competition, Germany

Sarah Howard Branch manager, Australian Research Council

Paul Wouters Dean of Social Sciences & former Director of CWTS, Leiden university, Netherlands

15.45 Closing remarks and summary by the Conference Chair: **Luc Soete**

16.00-17.00 Closing reception