

Draft Programme

Impact of Science

*An international Conference on Policies and Strategies for Optimising
and Assessing Impact of Science on Economy and Society*

4-6 November 2020

AGH-UST, Krakow, Poland

AESIS

NETWORK FOR
ADVANCING & EVALUATING THE SOCIETAL IMPACT OF SCIENCE



Ministry of Science
and Higher Education

Republic of Poland



Partners*



researchfish
by interfolio



KRAKOW
TECHNOLOGY
PARK



VERTIGO
VENTURES



Fraunhofer



NATIONAL SCIENCE CENTRE
POLAND

- IMPACT OF SCIENCE -

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 demonstrate the economical and societal returns on their investments in science.

All around the world, experts are improving the process of measuring and communicating the impact of science on society. For example, Poland has recently launched a new pilot of a Model of Research Quality Assessment inspired by the REF, which is part of the Law on Higher Education and Science and a comprehensive reform of the science and higher education system.

Research with societal impact involves different stakeholders from researchers, policymakers, research councils, local municipalities and beyond, and therefore also different causal logics, different expectations for impact and different timelines for social impacts to occur, as well as different scale effects. There is a need for societal impact measurement and advancement, therefore we need to co-develop effective systems to adapt existing national or regional frameworks and guide coordinated actions involving academic and non-academic actors in government, industry and society as a whole.

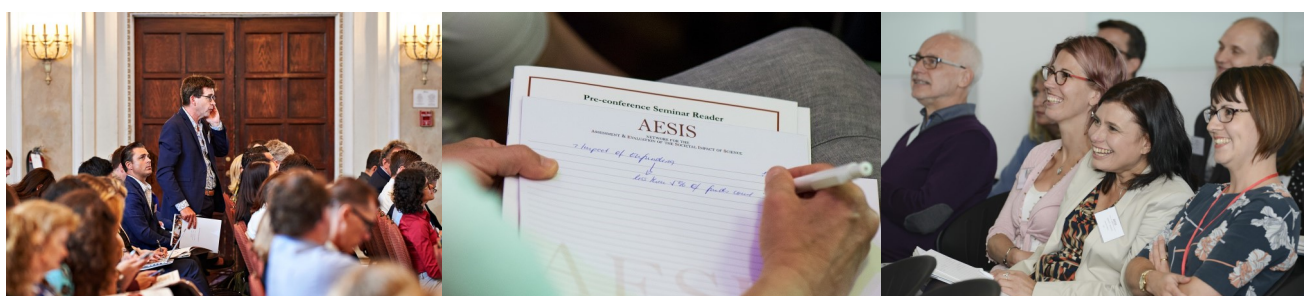
The AESIS Network has successfully organised the annual conference **'Impact of Science'** seven times, bringing together experts such as R&D evaluators, university managers, research councils, policy makers, funders, and other stakeholders of impact. The goal is sharing, evaluating, and discussing best 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-informed 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 aligning 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 Poland are an excellent and 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 Poland. The AESIS Network and its partners are excited to welcome you at the **'Impact of Science 2020' conference at AGH University of Science and Technology in Krakow.**



- IMPACT OF SCIENCE -

Programme Advisory Committee

Bartłomiej Banaszak	Director of Science, Ministry of Science and Higher Education
Przemek Olszewski	Director of the Rector's Office, AGH University of Science and Technology
Ingrid van de Stadt	Regional Marketing Director EMEA, Elsevier

AESIS Advisory Board

Koenraad Debackere	General Manager at K.U. Leuven, Belgium
Beverley Damonse	Executive of Science Engagement and Corporate Relations, National Research Foundation (NRF), South Africa
Luke Georghiou	Vice-President for Research and Innovation and Professor of Science and Technology Policy at the University of Manchester, United Kingdom
Barend van der Meulen	Professor Institutional Aspects of (Higher) Education, Director CHEPS, Twente University, the Netherlands
Andrew Plume	Senior Director of Research Evaluation at Elsevier, United Kingdom
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
Paul Wouters	Dean of Social Sciences & former Director of CWTS, Leiden University, The Netherlands



Social Programme*

-WEDNESDAY NOVEMBER 4-

WIELICZKA SALT MINE (option 1)

12.00-17.00

Ul. Daniłowicza 10

This UNESCO monument is one of the largest salt mines in the world. The Wieliczka Salt Mine contains a total of over 300 kilometers paths and goes 350 meters into the ground. The salt mine is an unforgettable place that draw visitors from around the world. (Limited availability)



BUS & WALKING TOUR KRAKOW (option 2)

14.00-17.00

Meeting point TBD

This tour will lead you passed the highlights of Krakow and its environment, such as the King's Road, Wawel Royal Castle, Ghetto Heroes Square, Oscar Schindler's Enamel Factory, Podgórze Square and Kazimierz.

WELCOMING RECEPTION

17.00-18.30

AGH University of Science and Technology - Al. Mickiewicza 30

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



-THURSDAY NOVEMBER 5-

CONFERENCE DINNER GALA

18.30-22.00

ACK Klub Studio

The first day of the conference will close with a dinner gala. At the restaurant there will be plenty of time to talk about the first day, whilst enjoying an excellent buffet and cultural performances by AGH students



* Not confirmed yet

Draft Programme

Thursday 5 November

08.30-09.00 Registration

- 09.00** Welcome:
Jerzy Lis Rector, AGH - University of Science and Technology
- 09.10** Minister:
Wojciech Murdzek Minister of Science and Higher Education, Republic of Poland
- 9.20** Conference Chair:
David Sweeney Executive Chair, Research England UK

09.35-11.00 I Plenary opening: National Impact Policy

- 09.35** **Boyana Konforti*** Director, Scientific Strategy & Development at the Howard Hughes Medical Institute
Next steps on Impact in university appreciation after DORA
- 09.50** **Błażej Skoczeń** Chairman of the Committee for Science Evaluation, Republic of Poland
New solutions in Polish research assessment exercise
- 10.05** **Molapo Qhobela** CEO of the National Research Foundation, South Africa
How to catalyse knowledge production for societal benefit, the NRF approach.
- 10.20** **Representative** The Australian Research Council
the Australian Engagement and Impact Assessment and it's potential for future research evaluation
- 10.35** Room for Q&A

11.00-11.30 Group picture & Break

11.30-12.45 II Parallel sessions: Assessment & Demonstration of Societal impact

Policies for Impact Evaluation — Room —	Institutional Impact Profile — Room —	Data Analysis and CRIS — Room —	Assessment Approaches for SSH — Room —	Approaches for Life Sciences and STEM — Room —
<i>Policies for impact evaluation (& funding) on a national level</i>	<i>Effectively evaluating impact to gain more insight in impact performance and build strategy around strengths</i>	<i>What are the latest developments in measuring to create more structured insight in impact-performance?</i>	<i>Diversification of assessment for SSH in comparison to other disciplines</i>	<i>Diversification of assessment for Life Sciences and STEM in comparison to other disciplines</i>
David Sweeney (<i>Chair</i>) Executive Chair, Research England, UK	Julie Bayley (<i>Chair</i>) Director of Research Impact Development, University of Lincoln, UK	Andrew Plume (<i>Chair</i>) Senior Director of Research Evaluation at Elsevier, UK	David Budtz Pedersen (<i>Chair</i>) Director of the Humanomics Research Centre, Denmark	Name (<i>Chair</i>) Position
Kim Huijpen* Policy adviser at the VSNU, the Netherlands	Barend van der Meulen Director CHEPS, Twente University, former head of research Rathenau the Netherlands	Simon Kerridge Director of Research Services, Kent University, UK	Sarah de Rijcke Scientific Director CWTS, the Netherlands	Janusz Bujnicki Head of Council at the University of Warsaw, Poland
Name Position	Vera Hazelwood Chief Strategy Officer and Business Development Director, Interfolio (Researchfish), UK	Name Position	Emanuel Kulczycki Member of the Committee for Science Evaluation, Poland	David S. Ameyaw* President and CEO of ICED, Kenya

12.45-13.45 Lunch

Draft Programme

Thursday 5 November

13.45-15.00 III Parallel sessions: Strategies and Policies Serving Impact

Science Policy Interface — Room —	Entrepreneurship — Room —	Grand Challenges — Room —	Funding Agencies — Room —	Role of Industry — Room —
<i>How to organise evidence informed policymaking internally and externally</i>	<i>How to best utilise academic knowledge into practical applications for society through entrepreneurship</i>	<i>How to best integrate global challenges such as SDG's in your research impact-strategy and stimulate collaboration</i>	<i>How can public and private funders foster an ecosystem that enables impact?</i>	<i>Building (long-term) academic-industry relationships and determine their roles to optimise societal impact?</i>
Jarosław Górniak (Chair) Founder of the Centre for Evaluation and Analyses of Public Policies, Poland	Natacha Wilson (Chair) Founder Cambridge Insights, UK	Beverly Damonse (Chair) Executive of Science Engagement and Corporate Relations, NRF, South Africa	Name (Chair) Position	Stifterverband representative*
Justyna Bandola-Gill Co-author of the book 'the Impact Agenda', University of Edinburgh, UK	Carl Johan Sundberg Professor Coordinator Science & Society President office Karolinska Institutet, Sweden	Aleksander Dańda Consul General of the Republic of Poland to Hong Kong, Poland	Sven Stafström Director General, the Swedish Research Council, Sweden	Victoria Galán-Muros Director of policy affairs, University-Industry Innovation Network, France
Christine Weidenslaufer Library of Congress of Chile	Name Position	Derk Loorbach* Professor of Socio-economic Transitions, Erasmus University Rotterdam, Netherlands	John-Arne Røttingen Chief Executive of the Research Council of Norway	Oliver Cox Heritage Engagement Fellow and Co-Lead, Oxford University Heritage Network, UK

15.00-15.30 Break

15.30-16.00 IV Introduction to the panel: Collecting Experiences and Views

15.30	Przemysław Korytkowski and Emanuel Kulczycki	Members of the Committee for Science Evaluation, Poland
15.50	Max Dumoulin	Vice President Institutional Offerings, Elsevier, the Netherlands
16.05	Beverly Damonse	Executive of Science Engagement and Corporate Relations, National Research Foundation (NRF), South Africa
16.20	Recommendations from the parallel sessions	

16.30-17.15 V Interactive debate: Implementing Impact Policies

16.30	Closing Panel with Chair:	
	David Sweeney	Executive Chair Research England, UK
	<u>Panel members:</u>	
	Zbigniew Marciniak	Chairman of the General Council for Higher Education and Science, Republic of Poland
	Milena Žic Fuchs	Professor of Linguistics the University of Zagreb, Croatia
	Beverly Damonse	Executive of Science Engagement and Corporate Relations, National Research Foundation (NRF), South Africa

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

17.15 Closing remarks by **David Sweeney**

18.00 **Reception & Dinner**

*Not Confirmed Yet

Draft Programme

Friday 6 November

08.30-09.00 Registration

09.00 Conference Chair **David Sweeney** Executive Chair, Research England, United Kingdom

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: Structural Collaboration for (Economic) Impact: Industries and Businesses

09.15 **Jerzy Lis** Rector, AGH - University of Science and Technology

09.30 **Hamish McAlpine** Head of Data and Evidence Knowledge Exchange Team, Research England

The current role of the Knowledge Exchange Framework (KEF) and the potentials for the future

09.45 **Cathie Vix-Guterl*** Vice President R&D strategic anticipation at Total

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

10.15-11.00 VII Roundtables

Economic Vs. Social Impact — Colour —	Open Science — Colour —	Fundamental and Applied Science — Colour —	Social Sciences & Humanities — Colour —	Big Data & Impact — Colour —	Inter-disciplinary — Colour —	<i>Additional Plenary Session</i> —— Societal Impact of Science for Central Europe —— <i>Room</i> ——
<i>Topic</i>	<i>Topic</i>	<i>Topic</i>	<i>Topic</i>	<i>Topic</i>	<i>How can interdisciplinary approaches stimulate impact of research, and how can we institutionalise this approach?</i>	<i>Topic</i>
Toby Smith American Association of Universities, US	Marat Fatkhoulina Elsevier, Russia	Coordinator	Natalia* Garner (Letki) the Committee for Science Policy, Poland	Coordinator	Coordinator	Milena Žic Fuchs Professor of Linguistics the University of Zagreb, Croatia
&	&	&	&	&	&	Blaž Zmazek* Director of Slovenian Research Agency (ARRS), Slovenia
Coordinator	Coordinator	Coordinator	Coordinator	Coordinator	Coordinator	Name <i>Position</i>

11.00-11.30 Break

Draft Programme

Friday 6 November

11.30-12.45 VIII Parallel sessions: Science and Society Interface

Research & Technology Organisations — Room —	Science Assessment Agencies — Room —	Regional & Municipal Level — Room —	Ranking Impact — Room —	Mass media & Communication Room —
<p><i>Topic description</i></p> <p>Frans van Gernerden <i>(Chair)</i> Strategy manager, Netherlands Organisation for Applied Scientific Research, the Netherlands</p> <p>Thulani Dlamini CEO of Council for Scientific and Industrial Research. (CSIR), South Africa</p> <p>Łukasiewicz Research* Network <i>representative</i> Position</p>	<p><i>How impact assessment agencies can support stimulation of value -creation of research in society</i></p> <p>Paul Wouters <i>(Chair)</i> Dean of Social Sciences & former Director of CWTS, Leiden University, The Netherlands</p> <p>Fraunhofer* <i>representative</i> Position</p> <p>Name Position</p>	<p><i>How to identify and optimise societal impact in regional innovation systems fostering competition and connectivity?</i></p> <p>Caroline Nevejan <i>(Chair)</i> Chief Science Officer, University of Amsterdam, the Netherlands</p> <p>Sam Cole Head of REF futures (policy & delivery) at Warwick University, UK</p> <p>Krzysztof Głuc* Director, School of Public Administration, Cracow University of Economics, Poland</p>	<p><i>Topic description</i></p> <p>Wilfred Mijnhardt <i>(chair)</i> Policy Director, Rotterdam School of Management, Erasmus University Rotterdam, Netherlands</p> <p>Miłosz Rojek Head of Unit of Analyses and Strategy, Ministry of Science and Higher Education, Poland</p> <p>Vertigo Ventures <i>representative</i> Position</p>	<p><i>Topic description</i></p> <p>Name <i>(Chair)</i> Position</p> <p>Ger Hanley Founder Write Fund, Ireland</p> <p>Bianka Siwińska* Editor-in-chief of the educational magazine 'Perspektywy', Poland</p>

12.45-13.45 Lunch

13.45-15.45 IX Closing panel: 'Recommendations for the Polish Science System, and Beyond'

13.45 Outcomes Parallel sessions & Roundtables

14.00 Ranking the recommendations

14.15 Audience - remaining questions and debates

14.30 Closing panel with Conference chair:

Panel members:

Toby Smith Vice President of Policy at the American Association of Universities, United States of America

David Budtz Pedersen Director of the Humanomics Research Centre, Denmark

Name Position

Name Position

15.30 **Anna Budzanowska** Undersecretary of State at the Ministry of Science and Higher Education, Republic of Poland

15.45 Closing remarks and summary by the Conference Chair: **David Sweeney**

16.00-17.00 Closing reception

*Not Confirmed Yet