

*The annual, international conference on:*

# Impact of Science

*Stimulating societal impact of science by building stronger,  
long-term structures for knowledge and data exchange,  
as well as Public-Private collaboration*

22-24 June 2022

Leiden, the Netherlands

## AESIS

NETWORK FOR  
ADVANCING & EVALUATING THE SOCIETAL IMPACT OF SCIENCE

In partnership with:



**Leiden  
Kennisstad**



**impact services**

**LEIDEN  
CONVENTION  
BUREAU**



# ABOUT AESIS

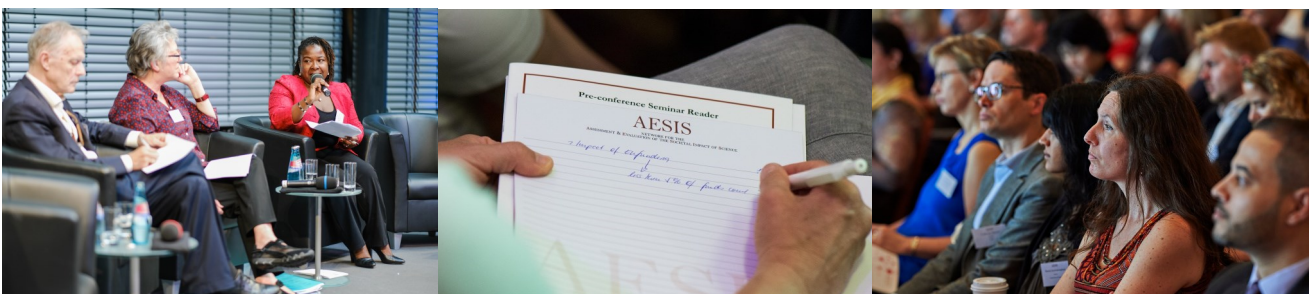
The Network for Advancing and Evaluating the Societal Impact of Science (AESIS) is an international, open community for professionals working on stimulating and demonstrating the impact of science on economy, culture and well-being. Members come from all over the world, where they are involved in the evaluation of impact, research strategy and policy making, science funding, scientometrics, research administration, business creation, public engagement, and many more. We pursue a multi-stakeholder, system-wide approach on an international level, because we believe that stimulating dialogue between different sectors and regions, beyond the project level, will catalyse further development of effective instruments for evaluating and advancing the societal impact of science.

## WHY THIS CONFERENCE

The need for science to tackle challenges our world faces is not a new phenomenon, but has increasingly grown on a global scale, with the world facing pandemics, environmental changes and societal struggles. Policymakers, businesses and other societal actors are increasingly aware of the value of scientific data and knowledge to support them in overcoming challenges, but in many cases the interaction between worlds is not structured or stable enough. For the 10th time in a row AESIS will be organising their annual conference on Societal Impact of Science, to bring together stakeholders in- and outside of the science eco-system to engage with each other on the most effective and approaches for implementing policies, strategies, methods and tools to optimise societal impact of science and evaluate success.

This year the international conference will be hosted in Leiden, the Netherlands. For many years initiatives have existed and been developed to build a strong infrastructure of collaboration between scientific institutions and societal actors, between public and private organisations, with the purpose of increasing interaction and mutual benefits. Researchers and policy makers have recently started building a more permanent structure to create alliances for impact, meanwhile strong collaboration between industry and science has existed in the thematic clusters called Topsectors for years. The Research Council of the Netherlands has been greatly investing in the Dutch Research Agenda (NWA) and the VSNU continues improving their evaluation of scientific relevance in their Strategy Evaluation Protocol. These are only a few of the examples of good-practices and expertise that convinced AESIS to invite everyone to the Netherlands for this conference.

This conference will feature highly regarded and internationally recognised experts who will be discussing the contribution of research to the quality of life and well-being. The conference expects over 350 participants from more than 30 countries, 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. We are very excited to be working with our colleagues in the Netherlands and else where in the world to create the most valuable programme and experience for all of you who would like to learn about and contribute to science transforming the world. And we very much look forward to meeting you there!





# ADVISORY & ASSOCIATION

## AESIS Advisory Board

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<b>Koenraad Debackere</b>	Executive Director of KU Leuven Research and Development & Chairman of Board of Directors of KBC Group NV, Belgium
<b>Beverley Damonse</b>	Executive of Science Engagement and Corporate Relations, National Research Foundation (NRF), South Africa
<b>Luke Georghiou</b>	Vice-President for Research and Innovation and Professor of Science and Technology Policy at the University of Manchester, United Kingdom
<b>Barend van der Meulen</b>	Professor Institutional Aspects of (Higher) Education, Director CHEPS, Twente University, the Netherlands
<b>Andrew Plume</b>	Senior Director of Research Evaluation at Elsevier, United Kingdom
<b>Susan Renoe</b>	Assistant Vice Chancellor, University of Missouri & Executive Director of the NSF Center for Advancing Research Impact in Society, United States
<b>Toby Smith</b>	Vice President of Policy at the American Association of Universities, USA
<b>David Sweeney</b>	Executive Chair, Research England, United Kingdom
<b>Paul Wouters</b>	Dean of Social and Behavioural Sciences & former Director of CWTS, Leiden

## Programme Advisory Committee

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<b>Michiel Roelse</b>	Director of Operations at the Topsector Horticulture & Starting materials, the Netherlands
<b>Petra Ullrich</b>	Regional Marketing Director for Europe, Elsevier
<b>Wendy Reijmerink</b>	Senior Strategist, ZonMw, the Netherlands
<b>Wilfred Mijnhardt</b>	Policy Director RSM at Rotterdam School of Management, Erasmus University
<b>Nieke Campagne</b>	Senior Advisor Strategic Collaboration & Public Affairs, Leiden University



# LOCATION

## Leiden European City of Science 2022

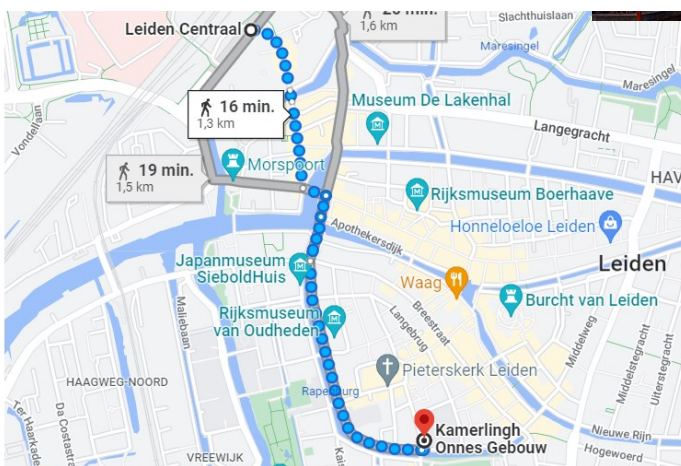
Leiden European City of Science 2022 is a 365-day science festival packed with activities, lectures, workshops, excursions, exhibitions, and events, for anyone with a curious mind. In 2022, Leiden will be the Dutch stage of the European scientific world. The major issues of our time will be discussed during countless conferences and special meetings. Simultaneously, with and for residents of the city and region, we will design an exciting program in which every day is centred around a different, intriguing topic. The ultimate goal of Leiden European City of Science is to connect science and society. Naturally, AESIS is excited to be part of this programme.

## VENUE



**Leiden University** is a public research university in Leiden. It is the oldest as well as one of the most reputed institutions of higher education in the Netherlands and was founded in 1575 by William of Orange. When William of Orange first proposed the university's founding, he described it as 'a firm stronghold for the whole country.'

**The Kamerlingh Onnes Building (KOG)** was built in 1859 in the city of Leiden. Originally a physics laboratory, the KOG now houses Leiden University's Faculty of Law after several new buildings were added and a complete renovation in 2004. In 2008, the KOG was chosen as the most beautiful example in Leiden of an existing building that has been given a new purpose.



### Getting to the KOG from Leiden Central Station

#### By walking (20 mins)

The KOG is easily reachable on foot from Leiden Central Station via a scenic walk through the city.

#### By public transport (10 mins)

From **platform A** you may take **Bus 6, 169, 182, or 400**. From stop '**Leiden, Breestraat**' the KOG is a 5-minute walk.

# Wednesday 22 June

9.00-9.30 REGISTRATION

9.30-9.40 WORDS OF WELCOME

9.30 Conference Co-Chair:  
**Paul Wouters** Dean of Faculty of Social & Behavioural Sciences & Professor of Scientometrics, Leiden University, the Netherlands

9.40-11.30 TRANSFORMING POLICIES AND STRATEGIES FOR IMPACT

9.40 **Jet Bussemaker** Professor Policy, Science and Societal Impact, Leiden University Medical Center & the Faculty Governance and Global Affairs, Leiden University, the Netherlands

9.55 **Sarah Bowman\*** Director of Strategic Engagement, Trinity College Dublin, Ireland

10.10 **Stephen Curry** Chair at the Declaration on Research Assessment

10.25 **Daya Reddy** Former President of the International Science Council

10.40 **Panel and Q&A** Chaired by Paul Wouters, with Jet Bussemaker, Kate Morris, Stephen Curry & Daya Reddy

11.15-11.45 REFRESHMENTS BREAK

11.45-13.00 COLLABORATION BETWEEN SCIENCE & SOCIETY FOR GREATER IMPACT

**Clusters with Industry  
& Business Development for Impact**

**Michiel Roelse (Chair)**  
Operational Director of Topsector, the Netherlands

**Mike Smith**  
Emeritus Professor of Medical Science  
& Managing Partner at Harper Keeley, UK

**Eva Garcia Muntion**  
Managing Partner at Research, Technology  
Development & Innovation (RTDI), Spain

**Evidence-informed Policymaking**

*How society can benefit from innovative and well-substantiated methods for mission-oriented communication of science through evidence informed policy making*

**Matthew Flinders (Chair)**  
Professor of Politics, Department of Politics and International Relations, University of Sheffield, UK

**Kristian Krieger**  
Policy Officer at European Commission, Belgium

**Gowri Gopalakrishna**  
Epidemiologist & Public Health Policy Scientist,  
Amsterdam University Medical Centers, the

**Regional Collaboration**

**Lara Ummels (Chair)\***  
Knowledge Broker at Leiden Kennisstad, the Netherlands

**Alex Chaix**  
Deputy Director of Commercialisation of Research, UK Research & Innovation, UK

**Claire Nauwelaers**  
Science, Technology & Innovation Policy Expert, Belgium  
&

**Richard Harding**  
Independent expert – EU Cohesion Policy Funds and Green Transition, Romania

**Tackling the Fundamentals  
of Science Structures**

*Societal impact & engagement as central in research processes, policies & strategies, and its implications for the science eco-system*

**Shanthi Ramanathan (Chair)**  
Health Research Economics Impact Assessment Specialist  
HMRI, Australia

**Derk Loorbach\***  
Professor of Transition Science at Erasmus University Rotterdam &  
Director of DRIFT, the Netherlands

**Kristine Børøe\***  
Professor, University of Bergen, Norway

**Community Engagement  
& Citizen Science**

**Rajesh Tandon (Chair)**  
Founder & President of PRIA & UNESCO Co-Chair in Community Based Research and Social Responsibility in Higher Education, India

**Pen-Yuan Hsing**  
Research Associate, Department of Mechanical Engineering, University of Bath, UK

**Sarah Bowman\***  
Director of Strategic Engagement,  
Trinity College Dublin, Ireland

\* to be confirmed



# Wednesday 22 June

13.00-14.00

## LUNCH BREAK AND GOOD-PRACTICES OF IMPACT PRESENTATIONS

During this lunch buffet you have the chance to learn about good-practices of science having impact on society, several researchers and their partners in society will tell you about their experiences and the outcomes of their collaboration. We work hard on strengthening structures, policies, strategies and methods for impact, so enjoy the success stories!

15.30-16.30

## TOUR THROUGH HORTUS BOTANICUS (pre-registration required)



### *Rapenburg 73, Leiden*

The Hortus Botanicus of Leiden is the oldest botanical garden of the Netherlands. The Hortus botanicus Leiden was founded by Leiden University in 1590, on the site of the current Front Garden. The first planting dates from 1594. The Hortus was continuously expanded in the course of the following centuries and the planting has undergone many changes, but many of the trees that were planted during the past 400 years can still be admired today.

16.30-18.00

## WELCOMING RECEPTION AT HORTUS BOTANICUS

### *Rapenburg 73, Leiden*

Celebrate the Welcoming Reception for our Impact of Science conference at the beautiful and historically significant Hortus Botanicus.



18.30-21.00

## CONFERENCE DINNER (pre-registration required)



### *Trattoria Italiana City Hall*

#### *Stadhuisplein 3, Leiden*

Trattoria Italiana City Hall is located in the historic town hall in the middle of the lively heart of Leiden. A place with at least as much character as the iconic building overlooking the famous Nieuwe Rijn. Here we welcome you for a delicious walking dinner.



\* to be confirmed

# Thursday 23 June

9.00-9.30 REGISTRATION

9.30-9.40 WORDS OF WELCOME

9.30 Conference Co-Chair:  
**Heidi van Rooyen** Group Executive: Impact Centre & Acting DCEO Research, Human Sciences Research Council, South Africa

9.40-11.00 MOST PROMINENT OBSTACLES FOR IMPROVING SOCIETAL IMPACT OF SCIENCE

9.40 **James Wilsdon** Director, Research on Research Institute (RoRI), Sheffield University, United Kingdom

9.50 **Robert-Jan Smits** President, Executive Board, Eindhoven University of Technology, the Netherlands

10.00 **Kathryn Graham** Executive Director, Alberta Innovates, Canada

10.10 **Fulufhelo Nelwamondo** Chief Executive Officer, National Research Foundation, South Africa

10.20 **Interactive Panel** At the start of the debate the audience can vote between 8 to 10 questions or statements. The top 3 will be debated by the panel members: James Wilsdon, Robert-Jan Smits, Kathryn Graham & Fulufhelo

11.00-11.30 REFRESHMENTS BREAK

11.30-12.45 DEMONSTRATING & EVALUATING SOCIETAL IMPACT OF SCIENCE

**Responsible & Alternative Metrics for Impact**

**James Wilsdon (Chair)**  
Director,  
Research on Research Institute (RoRI),  
Sheffield University, UK

**Shanthi Ramanathan**  
Health Research Economics Impact  
Assessment Specialist  
HMRI, Australia

**Andrew Plume**  
Vice President of Research Evaluation at  
Elsevier, UK

**Developing an Impact Profile**

**Robert MacIntosh\***  
Pro Vice-Chancellor,  
Faculty of Business and Law,  
Northumbria University, UK

**UCD Representative\***  
**Stefan de Jong\***  
Assistant Professor, Tilburg University,  
the Netherlands

**Impact & Funding**

**Fulufhelo Nelwamondo (Chair)**  
Chief Executive Officer, National Research  
Foundation, South Africa

**Michael Browne\***  
Chief Executive Officer, Crowdhelix, UK

**Charlotte Humma\***  
Research Centre & Communication Manager,  
the Economic Social Research Council, UK

**National & Regional Evaluation Systems**

**Steven Hill (Chair)**  
Director of Research, Research England,  
UKRI, UK

**Chris Brink**  
Former Vice-Chancellor, Newcastle University (UK)  
& Chair of the 2020 Research Assessment Exercise  
Group, University Grants Committee, Hong Kong

**Marta Natalia Wróblewska**  
Assistant Professor at SPWS University, Poland

**Methods & Tools for Assessments**

**Kathryn Graham (Chair)**  
Executive Director, Impact Action Lab at Alberta Innovates

**Laurens Hessels**  
Senior Researcher, Rathenau Institute & Professor by special  
appointment, Centre for Science & Technology Studies,  
Leiden University, Netherlands

**Eiríkur Smári Sigurðarson**  
Research Specialist at University of Iceland, Iceland

**Sean Newell**  
Chief Executive Officer, Researchfish & Interfolio, UK

\* to be confirmed

# Thursday 23 June

## 12.45-13.45 LUNCH BREAK AND GOOD-PRACTICES OF IMPACT PRESENTATIONS

During this lunch buffet you have the chance to learn about good-practices of science having impact on society, several researchers and their partners in society will tell you about their experiences and the outcomes of their collaboration. We work hard on strengthening structures, policies, strategies and methods for impact, so enjoy the success stories!

## 13.45-14.45 ROUNDTABLE SESSIONS (max. 20 participants per session)

### Interdisciplinarity & Building Teams

**Elisabeth Denk\***

Director of Research Support Team,  
University of Natural Resources and Life Sciences, Austria

**Catherine Lyall\***

Personal Chair of Science and Public Policy, School of Social and  
Political Science, University of Edinburgh, UK

### Open Science & Societal Impact

**David Sweeney**

Executive Chair, Research England, UK

### Co-creation for Excellence & Impact

**Joana Magalhaes**

Senior Researcher, Science for Change, Spain

**Wija Oortwijn**

Associate Professor at LUMC, the Netherlands

### (Big) Data, Algorithms, & Impact

**Eric Jensen\***

Associate Professor at University of Warwick, UK

**Ilire Hasani-Mavriqi\***

Head of RDM Team, TU Graz, Austria

### *Documentary viewing (participation unlimited):*

#### Science Friction

Those TV documentaries you see, and the science experts they feature? Did you know that producers often deceptively edit them and twist their words, to make them say the opposite of what they actually said? Science Friction sets the record straight. From Skeptoid Media. Directed by Emery Emery, produced by Brian Dunning.

## 14.45-15.15 REFRESHMENTS BREAK

## 15.30-17.00 BOAT TOUR OF LEIDEN (Pre-registration required)



### Bootjes & Broodjes, Blauwpoortsbrug 1

Explore the beautiful city of Leiden by boat, and learn about its incredible history and the important role the oldest university of the Netherlands played in it.

## 18.00-20.00 CONFERENCE DINNER (Pre-registration required)

### Stadscafé Restaurant van der Werff

Steenstraat 2, Leiden

Stadscafé Van der Werff forms the gateway to the old city center, named after the famous mayor who offered his arm to the starving city. It is the place where the city comes together and where we will come together for an informal barbecue.



\* to be confirmed



# Friday 24 June

9.00-9.30 REGISTRATION

9.30-9.40 WORDS OF WELCOME

9.30 Conference Co-Chair:  
**David Sweeney** Executive Chair of Research England, UK

9.40-11.00 MOST PROMINENT OBSTACLES FOR IMPROVING SOCIETAL IMPACT OF SCIENCE

9.45 Recommendations of the parallel session (part 1)

10.00 **Nico L.U. van Meeteren** Executive Director and Secretary General of Topsector Life Sciences & Health & Professor, Dept. Anesthesiology, Erasmus Medical Center, Rotterdam, the Netherlands

10.15 **David Phipps** Assistant Vice President Research Strategy and Impact, Division of Vice-President Research & Innovation, Office of Research Services, York University, Canada

10.30 **Yuko Harayama** Former Executive Director of International Affairs at RIKEN, Japan

10.45 **Interactive Q&A** Panel with: Nico L.U. van Meeteren, David Phipps, Yuko Harayama & ...

11.00-11.45 REFRESHMENTS BREAK

11.30-13.00 DEVELOPMENTS FOR IMPROVING SOCIETAL IMPACT OF SCIENCE

Science Policy, Recognition  
& Rewards for Increasing Impact

Institutional Strategy  
& Leadership

Training & Skills

**Yuko Harayama (Chair)**

Former Executive Director of International  
Affairs at RIKEN, Japan

**Kim Huijpen**

Programme Manager of Recognition &  
Rewards, Universities of the Netherlands

**David Phipps (Chair)**

Assistant vice-president Research & Innovation at  
York University  
& Director of Research Impact Canada, Canada

**Igor Campillo Santos**

Executive Director, Euskampus Foundation,  
Basque Country

**Esther de Smet**

Senior Research Policy Advisor,  
Ghent University, Belgium

**Stefan de Jong\* (Chair)**

Assistant Professor, Tilburg University,  
the Netherlands

**Elizabeth Halton**

Director of UCL Doctoral School  
& Early Career Research Staff, UK

**Christian Kobsda\***

Executive Manager Global Learning Council,  
Leibniz Associate, Germany

Impact on SDG's  
& Border- Crossing Challenges

Public Engagement & Science Communication

**Øyvind Paasche (Chair)\***

Senior Scientist, Bjerknes Centre for Climate Research, Norway

**Inge Hutter**

Rector of the International Institute of Social Studies & Academic Lead  
Erasmian Values in Leadership and Culture for Strategy-2024 of the  
Erasmus University Rotterdam, the Netherlands

**Bianca Vienni Baptista**

Senior Researcher and Lecturer of the Transdisciplinarity Lab,  
ETH Zurich, Switzerland

**Paul Manners (Chair)**

Founding Director, National Co-ordinating  
Centre for Public Engagement, UK

**Ger Hanley**

Founder Write Fund, Republic of Ireland

**Dariusz Aksamit**

Head of Council of March for Science Foundation,  
Poland

\* to be confirmed

# Friday 24 June

## 13.00-14.00 LUNCH BREAK AND GOOD-PRACTICES OF IMPACT PRESENTATIONS

During this lunch buffet you have the chance to learn about good-practices of science having impact on society, several researchers and their partners in society will tell you about their experiences and the outcomes of their collaboration. We work hard on strengthening structures, policies, strategies and methods for impact, so enjoy the success stories!

## 14.00-15.30 RECOMMENDATIONS FOR THE DUTCH SCIENCE ECO-SYSTEM AND BEYOND

**14.00** Recommendations of the parallel session (part 2) & ranking the recommendations

**14.15** Panel with :

**David Sweeney** - Executive Chair of Research England, UK

**Max Dumoulin** - Vice President of Institutional Offerings at Elsevier, the Netherlands

**Matthew Flinders** - Professor of Politics, Department of Politics and International Relations, University of Sheffield, UK

**Leonie van Drooge** - Senior Project Manager, the Centre for Science and Technology Studies, the Netherlands

**Rajesh Tandon** - Founder and President of PRIA & UNESCO Co-Chair in Community Based Research and Social Responsibility in Higher Education, India

**15.15** Closing remarks by AESIS

## 15.30 CLOSING RECEPTION

**AESIS Raffle** - Fill out our evaluation form & throw your badge into the raffle box to enter.  
The winner will be announced at the end of the reception!

We hope you enjoy this final opportunity to engage during informal chats and drinks.  
Thank you for being part of our conference!

