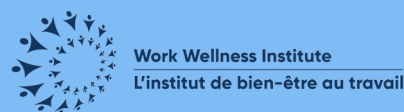


Societal Impact of Science

The international conference on inclusive approaches, policies, strategies and methods to advance and monitor societal impact of scientific knowledge and data (including SSHA)

In collaboration with:

SSHRC  CRSH



by
AESIS

19 - 21 June 2023
Halifax, Canada

Background

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 11th 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 approaches for implementing policies, strategies, methods and tools to optimise societal impact of science and evaluate success.

In 2023 the international conference will be hosted in Halifax, Canada. 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 around 200 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 good 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 Canada and elsewhere 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.

Main themes



Monitoring and assessing
societal impact of science



Most prominent obstacles to
improving societal impact of science



Collaboration between science
and society for greater impact



Transforming policies and
strategies for impact



Building stronger structures for
knowledge exchange and collaboration

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 (including SSHA).

Advisory & Association

AESIS Advisory Board

Koenraad Debackere	Executive Director of KU Leuven Research and Development & Chairman of Board of Directors of KBC Group NV, Belgium
Genevieve Simpson	Director, Planning and Development, 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, Netherlands
Andrew Plume	Senior Director of Research Evaluation at Elsevier, United Kingdom
Susan Renoe	Associate Vice Chancellor, University of Missouri & Executive Director of the NSF Center for Advancing Research Impact in Society, United States
Toby Smith	Vice President of Policy at the American Association of Universities, United States of America
David Sweeney	Executive Chair, Research England, United Kingdom
Paul Wouters	Dean of Social and Behavioural Sciences & former Director of CWTS, Leiden University, Netherlands

Conference Programme Advisory Committee

Alice Aiken	Vice President, Research and Innovation, Dalhousie University, Canada
Mathew Lucas	Executive Director, Corporate Strategy & Performance, SSHRC, Canada
Susan Morris	Director, Evaluation, NSERC-CRSNG, Canada
Rhonda Kropp	Acting Vice-President Research - Learning Health Systems, CIHR/IRSC, Canada
David Phipps	Executive Director, Research & Innovation Services, Division of Vice-President Research & Innovation, York University, Canada
Kathryn Graham	Executive Director, Impact Action Lab, Alberta Innovates, Canada
Eddy Nason	Director, Strategic Impact and Evaluation, Genome Canada, Canada
Shanthi Keethadevan	Regional Marketing Manager—North America, Elsevier, United States
Kate Geddie	Sr. Director, Research, CIFAR, Canada
Stéphane Mercure	Senior Evaluation Officer, CFI, Canada
Kristin Corbett	Senior Strategic Knowledge Translation Officer, IDRC, Canada
Kamilla Karoli	Vice President, Business Operations, Work Wellness Institute, Canada

LOCATION

Halifax, Nova Scotia, Canada

In Halifax, Nova Scotia, Canada (Mi'kma'ki), the fields of academia, scientific research, rich history and vibrant culture are combined. Universities like Dalhousie University and Saint Mary's University are located in the city and by that, there is strong focus on education and scientific research. Halifax's historic sites, such as Citadel Hill and the Maritime Museum of the Atlantic, offer glimpses into the city's interesting past. Its vibrant culture is showcased through a thriving arts scene, diverse culinary experiences, and a maritime spirit. This unique combination of universities, science, history, and culture makes Halifax the perfect location for the Impact of Science on Society conference 2023.

VENUE



Dalhousie University is located in Nova Scotia with four campuses in Halifax and Truro, and satellite locations in Yarmouth and Saint John and New Brunswick. As **Atlantic Canada's primary research-intensive university**, Dalhousie University is Combining innovative research, meaningful teaching and a deep sense of social responsibility. The conference takes place at **The Marion McCain** Arts and Social Sciences Building. We are very honoured to host our annual conference at this wonderful location!

Social Programme:

After a productive day of presentations and meaningful discussions, unwind and socialize with us at the social programs. On Monday, June 19th, explore Emera IdeaHUB, and on Tuesday, June 20th, embark on Robert Ripley's Historic tour in Halifax. Wrap up the day with interesting conversations at the conference dinner.



Hotel suggestion: The Prince George Hotel is a World-class Four Diamond service in the heart of downtown Halifax. Unparalleled hotel excellence that will please even the most discerning of travellers. With 200+ stylish rooms/suites featuring contemporary design and luxury amenities. **Distance:** 25-30 minute walk to Dalhousie University.

Monday, June 19th

9.00-9.30

WALK IN & REGISTRATION



You are welcomed at the entrance and coffee and tea are served

- Dalhousie University -

The conference app is available and the helpdesk is open for any technical issues or support

- Online platform -



9.30-9.50

WORDS OF WELCOME

- Ondaatje Hall -

9.30

Ann LaBillois

Elder in Residence, Dalhousie University, Halifax, Mi'kma'ki, Canada

Alice Aiken

Vice President, Research and Innovation, Dalhousie University, Canada

9.40

Conference chairs:

Barbara Hamilton-Hinch

Associate Professor and Assistant Vice Provost Equity & Inclusion, Dalhousie University, Canada

Rohini Bannerjee

Associate Vice-President, Diversity Excellence, Saint Mary's University, Canada

9.50-11.15

TRANSFORMATIVE POLICIES TO STIMULATE AND ASSESS THE IMPACT OF SCIENCE (INCLUDING SOCIAL SCIENCES, HUMANITIES, AND ARTS) ON SOCIETY

9.50

Stephanie Warner

Manager, Knowledge Engagement at University of Calgary, Canada

Topic: Improving the evaluation of research impact—the DORA approach

10.05

Cagla Stevenson

Senior Analyst, Science and Emerging Technology policy at RAND Europe, United Kingdom

Topic: Analysing the 2021 Research Excellence Framework exercise

10.20

Sean Newell

Senior Director, Strategic Business Development, Elsevier, United Kingdom

Topic: Measuring Impact

10.35

Panel discussion

11.05

Introduction to Good Practices of Impact



11.15-11.45

COFFEE & TEA BREAK

Learn more about the partners of this conference, without whom we wouldn't be here

- Exhibition area -



The app also allows for communicating with other attendees through chat

- Online Platform -



11.45-13.00 PARALLEL SESSIONS + WORKSHOP

Including indigenous expectations in impact-ambitions

- 2016 -

Indigenous knowledge can strengthen scientific research and respecting backgrounds is necessary to include the needs of all communities.

Ken Paul (Chair)

Lead Fisheries Negotiator and Fisheries Research Coordinator, Wolastoqey Nation, Canada

Kelly Ulcuango

Researcher & Director, Amawtay Wasi University, Ecuador

Margot Latimer

Research Chair, Indigenous Health Nursing, Dalhousie University, Canada

& Julie Francis

Indigenous Health Chair, Cape Breton University, Canada

Methods to support challenge driven research-funding

- Ondaatje Hall -

How can funders define impact and set up structures of expectations to incentive for researchers and institutions to have impact?

Frank Zwetsloot (Chair)

CEO, ScienceWorks & Strengthening & Transferring Evidence for Policies & Politics Society, The Netherlands

Ole Henning Sørensen

Chief Consultant, Danish National Research Centre for the Working Environment, Denmark

Gavin Reddick

Chief Analyst, Researchfish, Elsevier, United Kingdom

& Katy Elliott

Senior Account Executive, Researchfish, Elsevier, United Kingdom

Aligning regional and (inter)national impact expectations and policies

- 2021 -

Transformation requires the whole eco-system to act upon change and align their actions with each other, but how do we overcome differences?

Bev Holmes (Chair)

President & CEO, Michael Smith Health Research BC, Canada

Stefan Leslie

CEO, Research Nova Scotia, Canada

Chafic Mokbel

Professor, Computer Engineering, University of Balamand, Lebanon

Training science and society to engage

- 2017 -

Creating a social contract between researchers, supporting staff, policymakers and societal actors to strengthen connections

David Budtz Pedersen (Chair)

Professor, Science Communication & Impact Studies, Humanomics Research Centre, Aalborg University, Denmark

Rhonda Moore

Executive Director, Science & Innovation, Institute of Governance, Canada

Sandra Lapointe

Professor, Philosophy, McMaster University, Canada

Workshop: Practical strategies for measuring impact

- 2116 -

This workshop offers a practical approach to measuring policy impact and developing compelling narratives around it

David Campbell

Chief Scientist, Research Analytics & Data Services, Science-Metric Inc, Elsevier, Canada

Chris James

Senior Product Manager, SciVal, Elsevier, The Netherlands

13.00-14.00 LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES

During this lunch buffet you have the chance to view examples of how research made a positive impact to society, as well as visit the booths of partners who have made this conference possible.

Monday, June 19th

14.00-15.30 INTERACTIVE PANEL

- Ondaatje Hall -

14.00 Presentation of the recommendations from the parallel sessions

14.10 *After short presentations of our panelists the debate will start and the audience can vote between 8 to 10 questions or statements that the panelists have brought forward in their presentation. The top 3 will be debated by the panel members:*

Malinda Smith Vice Provost, Equity, Diversity & Inclusion, University of Calgary, Canada

Eddy Nason Director, Strategic Impact and Evaluation, Genome Canada, Canada

15.30-16.00 REFRESHMENT BREAK

16.00-17.30 SOCIAL PROGRAMME (Pre-registration required)

Emer IdeaHub Tour - One of two new buildings constructed for the IDEA Project, the Emera IDEA Building dramatically enhances Dalhousie's capacity for R&D. It is an advanced incubator space designed to foster collaboration and help students, faculty and local startups develop entrepreneurial and innovation capacity, design and build prototypes, and launch new companies emerging from engineering and science research.

We will depart by foot from the conference venue at 16:00.



18.00-20.30 CONFERENCE DINNER (Pre-registration required)

The Lower Deck, 1887 Upper Water Street, Halifax, NS

With a beautiful view of the Halifax Harbour and a cozy atmosphere. The Tap Room has hosted many events throughout the years and is very versatile; it is located in one of Halifax's oldest buildings offering a unique space with a beautiful view of the Halifax Harbour and a cozy atmosphere.

When you are joining for this conference dinner, we will start walking together from the Emera IdeaHub at 17:30.

If you are not joining the social programme, we would advise you to be at the restaurant at 18:00 to meet with the rest of us.



Tuesday, June 20th

9.00-9.30

WALK IN & REGISTRATION



You are welcomed at the entrance and coffee and tea are served

- Dalhousie University -



The conference app is available and the helpdesk is open for any technical issues or support

- Online platform -

9.30-9.50

WORDS OF WELCOME

- Ondaatje Hall -

9.30

Conference chairs:

Barbara Hamilton-Hinch

Associate Professor and Assistant Vice Provost Equity & Inclusion, Dalhousie University, Canada

Rohini Bannerjee

Associate Vice-President, Diversity Excellence, Saint Mary's University, Canada

9.40-10.50

IMPROVING (INTER)NATIONAL AND REGIONAL INFRASTRUCTURES AND STRATEGIES TO COLLECTIVELY TACKLE BROADER CHALLENGES SUCH AS THE SDG'S

9.40

Mario Pinto

Vice-President, Research & International, University of Manitoba, Canada

Topic: Societal Impact of Science: Getting the Foundations Right

9.55

Tatiana Rincón

President, Gender, Social Protection & Livelihoods, Fundación Capital, Colombia

Topic: Scaling the Impact of Innovation and Research: A call to Action from the Global South

10.10

Britta Fiander

Director, Innovation Programs, Genome Atlantic, Canada

Topic: Regional collaboration structures between science, government, industry and community

10.25

Panel discussion



10.50-11.20

COFFEE & TEA BREAK

Interact with fellow participants, speakers and partners while enjoying some refreshments



Online participants can also visit the online booths of our partners and find out about the work they do

Tuesday, June 20th

11.20-12.35 PARALLEL SESSIONS + WORKSHOP

Impact Frameworks & Infrastructures

- 2016 -

What are effective ways to measuring the success of research infrastructures and their impact?

Stéphane Mercure (Chair)

Senior Evaluation Officer, Canada
Foundation for Innovation, Canada

Matias Barberis Rami

Researcher, Resilience, Socio-Economic
Impact, Research Policy European Future
Innovation System Centre, France

Claire Brown

President, Canada's Network of Scientific
Platforms, Canada

Michiel Roelse

Director, Topsector Horticulture &
Starting Materials, The Netherlands

Evidence Informed Policy Making

- 2021 -

Informing policy is an important way to have impact, but also difficult. How do we improve?

Frank Zwetsloot (Chair)

CEO, ScienceWorks & STEPPS,
The Netherlands

Rémi Quirion

President, International Network for
Government Science Advance, Canada

Euan Adie

CEO, Overton, United Kingdom

Research Security and Ethics

- 2017 -

If having impact on society is the goal, don't forget some of the dangers, such as ethics and security

Chair tbc*

Marlies Rise

Assistant VP, Research Services,
Dalhousie University, Canada

Shawn McGuirk

Deputy Director, Natural Sciences and
Engineering Research Council, Canada

Monitoring Societal Impact to inform Institutional Strategy

- Ondaatje Hall -

How to capture impact, and your institutions strengths and weaknesses, to improve

Kathryn Graham (Chair)

Executive Director, Impact Action Lab,
Alberta Innovates, Canada

Ole Henning Sørensen

Chief Consultant, Danish National
Research Centre for the Working
Environment, Denmark

Angela McGuire & Rachel Herbert

Collaboration Manager, Research
Evaluation & Senior Research Evaluation
Manager, Elsevier, United Kingdom

& Iha Diwan

Senior Strategy Manager, University of
Tasmania, Australia

From EDI to Inclusive Research and Societal Impact

- 2102 -

Not just the science eco-system should be more diverse and inclusive, but also its impact

Tatiana Rincón (Chair)

President of Gender, Social Protection,
and Livelihoods at Fundación Capital,
Colombia

Malinda Smith

Vice Provost, Equity, Diversion &
Inclusion, University of Calgary, Canada

OmiSoore Dryden

JR Johnson Chair in Canadian Black
Studies, Dalhousie University, Canada

Workshop: Impact through Business & Entrepreneurship for all Disciplines

- 2116 -

An incredibly important tool for having impact is through business, but which pathways work?

Irene Dal Poz

Head of Impact Strategy, Oxentia Ltd,
United Kingdom

Hamish McAlpine

Principal Consultant, Oxentia Ltd,
United Kingdom

12.35-13.35 LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES

During this lunch buffet you have the chance to view examples of how research made a positive impact to society, as well as visit the booths of partners who have made this conference possible.

13.35-14.35 ROUNDTABLE SESSIONS (max. 20 participants per session, pre-registration required)

Long-term Partnerships between Science and Society

- 2021 -

Instead of ad-hoc collaborations, how can you build long-term insectoral relationships?

Ursula Gobel

VP, Stakeholder Engagement & Advancement of Society, Social Sciences & Humanities Research Council, Canada

Kennan Salinero

Executive Director, ReImagine Science, United States

Open Science, Knowledge Transfer, Misinformation and Societal Impact

- 2016 and 2017 -

Open Science is an important development, but also carries complex challenges

Michael Vandenberg

Dean of Libraries, Dalhousie University, Canada

Melissa Helwig

Associate Dean, Research & Head, Kellogg Health Sciences Library, Dalhousie University, Canada

Gavin Reddick

Chief Analyst, Researchfish, Elsevier, United Kingdom

Rachel Herbert

Senior Research Evaluation Manager, Elsevier, United Kingdom

The role of Canada in the International Science Eco-system

- 2102 -

At its heart, Canada is combining its expertise and systems across knowledge mobilization, impact science and impact assessment to answer 3 fundamental questions: 1) "How do we GET to impact?" 2) "Did we MAKE an impact?" 3) How can we OPTIMIZE impact?"

Kathryn Graham

Executive Director, Impact Action Lab, Alberta Innovates, Canada

David Phipps

Assistant Vice President, Research Strategy & Impact, York University, Canada

Eddy Nason

Director, Strategic Impact and Evaluation, Genome Canada, Canada

Documentary viewing (no preregistration required)

- Ondaatje Hall -

Campaign against the Climate

Debunking climate change denial, Mads Ellesøe tells the important story on how leading experts, some pretending to be scientists, worked as climate sceptics denying the climate changes in public debate.

14.35-15.05 TEA & COFFEE BREAK

15.05-16.05 AESIS FAMILY FEUD & IMPACT DEBATE

- Ondaatje Hall -

15.05 Presentations of the recommendations from the parallel and roundtable sessions

15.15 The impact game show

In this fun but insightful "family-feud" style plenary session, two teams will compete to answer questions about the societal impact of science, with the winning team earning time between each round to debate and elaborate on these challenges within their own experiences.

Hosts Anika Duut van Goor, Sean Newell

Team #1 Alice Aiken, David Sweeney, Hamish McAlpine

The Mobilizers David Phipps, Sandra Lapointe, Ursula Gobel



Tuesday, June 20th

16.05-16.30 REFRESHMENT BREAK

16.30-17.30 SOCIAL PROGRAMME (Pre-registration required)

Halifax Historical walking tour

Get to know more about the Public Gardens, a beautiful Victorian-inspired garden open to the public since 1867. 16 acres in the Victorian Gardenesque style; Scroll beds shaped in an E for the reigning monarch, Serpentine beds, raised carpet beds and a profusion of colour through the artistry of the Gardeners. lastly, end the tour with a glimpse of the National Citadel a 19th-century fort with a sweeping view of downtown Halifax

We will depart by foot from the conference venue at 16:30 - 16:45.



18.00-20.30 CONFERENCE DINNER (Pre-registration required)



Agricola Street Brasserie, 2540 Agricola Street, Halifax, NS

Nestled in Halifax's North End, Agricola Street Brasserie elevates dining to an inspired culinary experience like no other—all with a cozy, welcoming vibe in a uniquely-renovated printing shop from the early 1900s. In warmer weather you can sit on the rooftop patio and sip on your favourite drink while soaking up the vibe of the neighbourhood in the most perfect meeting spot.

When you are joining the conference dinner, we will walk together from the walking tour between 18:00 - 18:15. If you are not joining the social programme, we would advise you to be at the restaurant at 18:30 to meet with the rest of us.



Wednesday, June 21st

9.00-9.30 WALK IN & REGISTRATION

9.30-9.40 WORDS OF WELCOME

- Ondaatje Hall -

9.30 Conference chairs:

Barbara Hamilton-Hinch

Associate Professor and Assistant Vice Provost Equity & Inclusion, Dalhousie University, Canada

Rohini Bannerjee

Associate Vice-President, Diversity Excellence, Saint Mary's University, Canada

9.40-11.15 PLENARY OPENING

- Ondaatje Hall -

9.40 Ursula Gobel

VP, Stakeholder Engagement & Advancement of Society, Social Sciences & Humanities Research Council, Canada

Topic: Forging Connections in Research and Research training

9.55 David Budtz Pedersen

Professor, Science Communication & Impact Studies Humanomics Research Centre, Aalborg University, Denmark

Topic: Science Communication for Effective Research Impact

10.10 Chafic Mokbel

Professor, Computer Engineering, University of Balamand, Lebanon

Topic: Transitions and gaps: the role of local policy plans

10.25 Ahsan Habib

Professor, Transportation Engineering & Planning, Dalhousie University, Canada

Topic: Climate Change and Natural Disasters: Lessons Learned from Mass Evacuation Modelling

10.40 Panel discussion



11.15-11.45 COFFEE & TEA BREAK



* to be confirmed

11.45-13.00 PARALLEL SESSIONS + WORKSHOP

Engaging Citizens in the Science to Policy Processes

- 2016 -

Challenges and opportunities in engaging citizens to understand scientific evidence and its role in public policy

Matias Barberis Rami (Chair)

Researcher, Resilience, Socio-Economic Impact, Research Policy
European Future Innovation System Centre, France

Vanessa Sung

Interim Executive Director, Evidence for Democracy, Canada

The role of AI and Big Data on Science and Societal Impact

- 2021 -

Digital developments do not only come from research, but it affects science, society, and all the ways these are connected. How do we use them properly

Angela McGuire (Chair)

Collaboration Manager, Research Evaluation, Elsevier,
United Kingdom

Gagan Gill

Program Manager, AI & Society, CIFAR, Canada

Jude Kong

Executive Director, Africa-Canada Artificial Intelligence and
Data Innovation Consortium, Cameroon

Challenges around and how to Support Interdisciplinary Research

- Ondaatje Hall -

Many societal challenges are multi-dimensional and therefore require multi-disciplinary approachess. How do we bridge the gaps and collaborate?

Irene Dal Poz (Chair)

Head of Impact Strategy, Oxentia Ltd,
United Kingdom

Kate Geddie

Senior Director, CIFAR, Canada

Rolf Hvidtfeldt

Assistant Professor, Aalborg University, Denmark

Integrating Societal Impact in an Institutional Strategy

- 2102 -

The quest for better societal impact should not be an add-on to the grounded workings of the scientific world, so how do we make it an integral part?

David Phipps (Chair)

Assistant Vice President, Research Strategy & Impact, York
University, Canada

Áine Mhic Thaidhg

Research Impact Officer, University of Galway, Ireland

Cameron Stockdale

President & CEO, Work Wellness Institute, Canada

Workshop: How to make your research (impact) interesting – the power of storytelling

- 2116 -

Learn how to get your message across and be memorable.

Renira Narrandes

Program Manager, Knowledge Translation, SickKids, Canada

13.00-14.00 LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES

Wednesday, June 21st

14.00-15.30 CLOSING PLENARY: FUTURE CHALLENGES AND PLANS

- Ondaatje Hall -

14.00 Presentation of the recommendations from all the parallel sessions

14.30 **Rémi Quirion,** President, International Network for Government Science Advice, Canada
Andrea Tricco, Scientist, Knowledge Translation Program, Li Ka Shing Knowledge Institute, St. Michael Hospital, Unity Health Toronto, Canada
David Sweeney, Professor, Research Policy, University of Birmingham, United Kingdom
Anika Duut van Goor, Director, Network for Advancing & Evaluating the Societal Impact of Science

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!

