



Sustainable Development Solutions Network (SDSN) Canada

NATIONAL LAUNCH

AGENDA

MAY 7 and 8, 2018

UNIVERSITY OF WATERLOO

Hosted by



UNIVERSITY OF
WATERLOO

In partnership with



MESSAGE FROM THE CHAIR



We are at a unique and critical time in history, with organizations from across the globe, in all sectors of government, industry and NGOs converging in dialogue and strategy to address the most pressing social and environmental issues facing humanity. We have waited a long time to get here. Cross-sector partnerships are key for effecting positive change, and can be applied to wicked problems like climate change, poverty and social justice, here at home, and around the globe.

This is why an organization like the Sustainable Development Solutions Network (SDSN) of Canada is so important. I believe achieving the United Nations Sustainable Development Goals is possible, but only if we work collaboratively.

SDSN Canada has the power to activate the tremendous potential and unique perspective of our country, to build a network of Canadian universities, research centers, civil society organizations, and knowledge institutions equipped and energized to realize the SDGs at a local and national scale in partnership with government and industry partners.

The University of Waterloo is proud to have the opportunity to host the SDSN in partnership with the Waterloo Global Science Initiative. Waterloo is home to Canada's largest Faculty of Environment, and has researchers and institutes across campus working on every facet of sustainability and social justice. Waterloo's proven capacity for transformative change aims to lay the foundation for SDSN Canada in partnership with our academic colleagues from coast to coast to coast, industry, government and civil society partners.

I look forward to the dialogue during our sessions, which will pave the way for SDSN Canada and our collective partnership in bringing about positive systemic change, and implementing the SDGs across Canada.

JEAN ANDREY

SDSN Canada Chair and Dean, Faculty of Environment,
University of Waterloo

AGENDA



MONDAY, MAY 7, 2018

LOCATION

J.G. Hagey Hall of the Humanities, Humanities Theatre
University of Waterloo, 200 University Avenue West, Waterloo, ON, N2L 3G1

TIME	ACTIVITY	LOCATION
5:30-6:45 p.m.	Opening reception	Hagey Hall Hub
6:45-7:00 p.m.	Reception guests to theatre	Hagey Hall Hub
7:00-8:45 p.m.	Welcome remarks: JEAN ANDREY SDSN Canada Chair and Dean of the Faculty of Environment, University of Waterloo Opening remarks: FERIDUN HAMDULLAHPUR President & Vice-Chancellor, University of Waterloo Celebratory Launch Activities: Student Presentation and SDSN Canada Film Jeffrey Sachs Lecture Q&A with Jeffrey Sachs (moderated by Dean Andrey) Closing remarks: CHARMAINE DEAN V.P. University Research, University of Waterloo	Humanities Theatre

TUESDAY, MAY 8, 2018

LOCATION

Centre for International Governance Innovation (CIGI)
67 Erb Street West, Waterloo, ON N2L 6C2

TIME	ACTIVITY	LOCATION
7:30–8:30 a.m.	Registration Continental breakfast available	CIGI Foyer
8:30–10:00 a.m.	SDSN Canada Morning Plenary	CIGI Auditorium
10:00–10:30 a.m.	Networking Coffee Break	CIGI Foyer
10:30 a.m.– 12:30 p.m.	Concurrent Session Discussions SESSION #1 – Education and Training for Sustainability SESSION #2 – Sustainable and Inclusive Cities	SESSION #1 – Room A120 SESSION #2 – Room B142
12:30–2:00 p.m.	Lunch	CIGI Foyer
2:00–4:00 p.m.	Concurrent Session Discussions SESSION #3 – Canada’s Energy-Climate Nexus SESSION #4 – Doing Justice to Life on Land and Below Water	SESSION #3 – Room A120 SESSION #4 – Room B142
4:00–4:20 p.m.	Networking Coffee Break	CIGI Foyer
4:20–5:30 p.m.	Plenary/Report Back on Next Steps	CIGI Auditorium

SESSION DESCRIPTIONS AND PANELISTS

MORNING PLENARY

8:30 to 10:00 a.m. | CIGI Auditorium |

The morning plenary will feature two panel discussions:

The Sustainable Development Solutions Network on an International Scale

Professor Jeffrey Sachs will discuss his motivations for creating SDSN in 2012, and how it cooperates with the United Nations Agencies and other global organizations. He will also share examples of projects that SDSN has spearheaded over the past six years and highlight success points and areas of opportunity for Canada to contribute towards. Maria Cortés Puch, Head of the SDSN Networks Program will be the second panelist, speaking to the role of partnerships and membership through SDSN and how other SDSN networks from throughout the world have been established and are governed.

The Sustainable Development Goals (SDGs) in Canada

A conversation on Canada's current state of progress towards the SDGs, identifying organizations and institutions working on the SDGs, commitments that have been made, and gap/opportunity areas for further work. Panelists featured will include Julie Wright, General Manager of the Waterloo Global Science Initiative, and Helle Bank Jorgensen, President of Global Compact Network Canada and CEO & Founder of B.Accountability.

Question and answer periods will be arranged immediately following each panel discussion.

Session Emcee:

BROCK DICKINSON, Assistant Director, Economic Development Program;
Adjunct Professor & Entrepreneur in Residence, Faculty of Environment

MORNING CONCURRENT SESSIONS

10:30 to 12:30 p.m.

SESSION #1

Education and Training for Sustainability | Room A120 |



A number of targets are associated with Sustainable Development Goal #4 – Quality Education. Many of these goals focus on improved access to free, equitable and quality education and the provision of other supports and services that achieve increased levels of literacy, numeracy, knowledge and skills for all, focusing in particular on developing regions. As the world moves forward with the implementation of the Education 2030 Agenda, there is an opportunity for Canada to take a strong role.

This two-hour session will feature presentations by Canadian institutions/ organizations that have shown leadership on sustainability-related education. These presentations will lead to discussion on the questions: How can we improve education for sustainable development in Canada? How can we work together to improve education? The session will conclude with an overview presentation of the SDG Academy and exploration of how this might provide a forum for some universities to work together.

Please note this session will have a Lightning Round sharing format with short presentations from each panelist.

Expert Panelists:

- › **SÉBASTIEN GOUPIL**, Secretary-General, Canadian Commission for UNESCO
- › **LINDSEY VERHAEGHE**, Sustainability & Stakeholder Relations, Nutrien
- › **MARCIA MCKENZIE**, Director of Sustainability Education Research Institute, University of Saskatchewan

- › **JIM RANDALL**, UNESCO Chair in Island Studies and Sustainability, University of Prince Edward Island
- › **JONATHAN PEYTON**, Department of Environment and Geography, University of Manitoba
- › **SHASHI KANT**, Director of Master of Science in Sustainability Management Program, University of Toronto
- › **SHARON O’SULLIVAN**, Telfer School of Management, University of Ottawa
- › **ALAN WARNER**, Community Development, Acadia University
- › **STEPHEN HILL**, Associate Director of the School of the Environment, Trent University
- › **BRETT GOODWIN**, Dean and Principal, School of Environmental and Natural Resources Sciences, Frost Campus, Fleming College
- › **MAT THIJSEN**, Sustainability Manager, University of Waterloo
- › **MAUREEN REED**, Assistant Director, Academic, School of Environment and Sustainability, University of Saskatchewan
- › **AMBER WEBB**, Head of Program & Partnerships, SDG Academy

Session Chairs:

- › **JEAN ANDREY**, SDSN Canada Chair and Dean of the Faculty of Environment, University of Waterloo
- › **SIMRON SINGH**, Associate Dean, Graduate Studies, Faculty of Environment, University of Waterloo

SESSION #2

Sustainable and Inclusive Cities | Room B142 |



This session focuses on SDG #11 – Sustainable Cities and Communities. The session explores the major sustainable development challenges facing cities, with a focus on the Canadian context. The session aims to identify research priorities that can inform public policy aimed at delivering more equitable social outcomes for sustainable urban development.

Expert Panelists:

- › **DAVID MILLER** (Session Moderator), North American Regional Director and Global Ambassador for Inclusive Climate Action, C40 Cities Climate Leadership Group
- › **MARGARET WALTON-ROBERTS**, Geography and Environmental Studies, Wilfrid Laurier University
- › **CHARLOTTE UETA**, Manager (A) Waste Management Planning, Solid Waste Management Services, City of Toronto
- › **MICHAEL SKALJIN**, Community Development, City of Toronto
- › **BERRY VRBANOVIC**, Mayor, City of Kitchener
- › **GORDON HICKS**, CEO, Brookfield Global Integrated Solutions
- › **AMELIA CLARKE**, Associate Dean of Research, Faculty of Environment, MEB Director and Associate Professor, School of Environment, Enterprise and Development (SEED), University of Waterloo

Session Chair:

- › **BRUCE FRAYNE**, Director, School of Environment, Enterprise and Development (SEED), University of Waterloo

AFTERNOON CONCURRENT SESSIONS

2:00 to 4:00 p.m.

SESSION #3

Canada's Energy-Climate Nexus | Room A120 |



This session will explore a number of SDGs, with an emphasis on SDG #7 – Affordable and Clean Energy and SDG #13 – Climate Action. The session will be framed around addressing three main questions and issues:

1. Post Paris Climate Change accord, are there any new developments or findings that undermine the scientific basis (or, is there new evidence for moving to the 1.5 C target with urgency)?
2. What is the nature of the energy transition challenge for an effective response to mitigating the threat of climate change and is the scope and scale of technological shift required for change achievable within reasonable parameters of global financial capacity?
3. Is the Canadian capacity for social, business and policy innovations robust enough and adequate to meet the aspirations of a low carbon energy economy?

Expert Panelists:

- › **JATIN NATHWANI**, Ontario Research Chair and Executive Director, Waterloo Institute for Sustainable Energy, University of Waterloo
- › **TOM RAND**, Senior Advisor, Cleantech and Managing Partner, ArcTern Ventures
- › **ANGELLA MACEWAN**, Senior Economist, Canadian Labour Congress
- › **IRENE HENRIQUES**, Professor of Sustainability & Economics, Area Coordinator, Economics, Schulich School of Business, York University
- › **GARY SUTHERLAND**, Relationship Manager, Business Development, for the Business Development, Acquisitions and Strategy Group, Hydro Quebec

CONTINUED ›

Session Chairs:

- › **DANIEL SCOTT**, Executive Director of the Interdisciplinary Centre on Climate Change and University Research Chair and Director, Master of Climate Change Program, University of Waterloo
- › **JATIN NATHWANI**, Ontario Research Chair and Executive Director, Waterloo Institute for Sustainable Energy, University of Waterloo

SESSION #4

Doing Justice to Life on Land and Below Water | Room B142 |



In this interactive session, world-class experts, jurists, policy-leaders and practitioners discuss innovative solutions to realize SDG #14 – Life below Water, SDG

#15 – Life on Land and, in light of SDG #16 – Peace, Justice & Strong Institutions, in Canada and the world. After a scan of Canada’s most pressing challenges and a discussion of existing initiatives and gaps, participants will work together to identify emerging opportunities for collaboration through the new SDSN Canada. Through dynamic brainstorm sessions supported by rapporteur/facilitators, sharing of ideas and prioritization of next steps, the session will focus on innovating legal and institutional SDG #16 solutions to help realize SDG #14 and #15 locally and globally.

Expert Panelists:

- › **KARL HANSEN**, Executive Director, Trust for Sustainable Living (United Kingdom)
- › **IRENE GREGORY-EAVES**, Canada Research Chair in Freshwater Ecology and Global Change, McGill University
- › **DEREK ARMITAGE**, Department of Environment and Resource Studies and Director of the Environmental Change and Governance Group, Balsillie School of International Affairs, University of Waterloo

- › **JEREMY PITTMAN**, School of Planning, University of Waterloo
- › **PRATEEP NAYAK**, School of Environment, Enterprise and Development, University of Waterloo
- › **KONSTANTIA KOUTOUKI**, Faculty of Law, University of Montreal

Invited Specialist Interveners:

- › (Online) **ALEXANDRA HARRINGTON**, Lead Counsel for Cross-Cutting Programs, Centre for International Sustainable Development Law, and Assistant Director Global Institute for Health and Human Rights at the University at Albany Law School (USA)
- › **ODEETH LARA-MORALES**, School of Environment, Enterprise and Development (SEED), University of Waterloo
- › **DAVID CAUGHEY**, Centre for International Sustainable Development Law Biodiversity Program and Balsillie School of International Affairs, University of Waterloo

Session Chair:

- › **MARIE-CLAIRE CORDONIER SEGGER**, School of Environment, Enterprise and Development (SEED), University of Waterloo and Senior Director, Centre for International Sustainable Development Law

PLENARY/REPORT BACK ON NEXT STEPS

4:20 to 5:30 p.m. | CIGI Auditorium |

Featuring a short overview report back from each of the concurrent sessions by session rapporteurs to be followed by discussions on next steps, key questions to consider, important partners to include, and tangible goals for SDSN Canada to add value.

Session Emcee:

MARIE-CLAIRE CORDONIER SEGGER, School of Environment, Enterprise and Development (SEED), University of Waterloo and Senior Director, Centre for International Sustainable Development Law

JON BEALE | Manager

Sustainable Development Solutions Network (SDSN) Canada

University of Waterloo | Faculty of Environment

jbeale@uwaterloo.ca | 519-888-4567, ext. 37667

200 University Avenue West, EV3 4Z71 | Waterloo, ON | N2L 3G1

www.sdsn.ca

Hosted by



UNIVERSITY OF
WATERLOO

In partnership with

