



How to Change the World:

Professional Education for Sustainable Development

Develop your skills. Advance your knowledge.

How to Change the World equips early-career engineering, business and policy professionals with knowledge and skills to create positive, sustainable change in their communities and organizations.

Designed for Government, Industry and Academia, this program is ideal for high-calibre staff who demonstrate leadership qualities and have a passion for strengthening Canada's society and economy.

February 19-21, 2020 Toronto, Ontario

www.ospe.on.ca/HtCtW

What is *How to Change the World* (HtCtW)?



HtCtW is a professional education program that prepares participants to bring their expertise to bear on complex societal challenges (aka. real-world, 'wicked' problems).

The HtCtW program builds upon the UN Sustainable Development Goals to enable participants to understand the local through global applicability of their learning experience.

Originally developed as a capstone course for accredited engineering and management degrees at University College London, HtCtW is grounded in world-leading problem-based learning pedagogies. Working in diverse, interdisciplinary teams, participants are guided through carefully designed processes that enable them to effectively, creatively and collaboratively tackle complex, real-world challenges. This type of experiential learning enables participants to internalize the skills and knowledge at the heart of HtCtW, and to take those back into their careers and communities immediately following the program.

For HtCtW @ OSPE, early-career professionals will be in teams with advanced business and engineering undergraduate and graduate students. This creates a unique opportunity for talent identification and recruitment by participating organizations.

Who should participate?

The program is ideally suited for early-career professionals with expertise and/or work experience across any domain of engineering, business or public policy. It is particularly valuable for developing the creative teamwork and leadership abilities of promising early-career staff. (It is also well suited to upper year undergraduate and graduate students undertaking summer internships.)

What should participants expect?

An intense and enriching educational experience, through which participants will meet and collaborate with a highly diverse network of colleagues similarly motivated to bring their skills to bear on complex societal challenges. In addition to a Certificate of Completion recognizing the skills and knowledge they have acquired, participants will also develop an action plan (supported by an enabling network) for immediately applying their learning to their careers and communities.

Program at a Glance

Three full days of learning and engagement.



Day 1 | 17:00-20:00 | Kick Off & Introductory

Participants will dive into the program with introductions to both their teams and the program process. This will be followed by an opportunity to network with dignitaries and guests from key partner organizations.

Day 2 | 08:00-17:00 | Intensive Design Studio

Working in their diverse teams, participants will be guided by internationally experienced teaching staff through an intensive Design Studio focus on a 'wicked' societal Challenge that is grounded in one of the UN Sustainable Development Goals.

Beginning from the unique collection of expertise and interests assembled in each diverse team, participants will scope a specific aspect of the broad Challenge their team will uniquely tackle. Throughout the day, teams will hone and refine their thinking through interactions with both external Challenge Experts and other teams.

The day culminates with teams to brainstorm ideas for addressing the specific problem they have chosen to focus on within the Challenge.

Day 2 cont'd | 17:30-20:00 | Evening Reception

In the evening, there will be a program that will feature keynote speakers, panel sessions and networking reception. The reception will also include two exclusive Panels, with experts from government, industry and academia covering global sustainability initiatives.

Day 3 | 08:00-15:00 | Intensive Design Studio

Picking up where they left off on Day 2, participant teams spend the morning honing and refining their idea(s) for addressing their chosen problem through interactions with both external Innovation Experts and other teams.

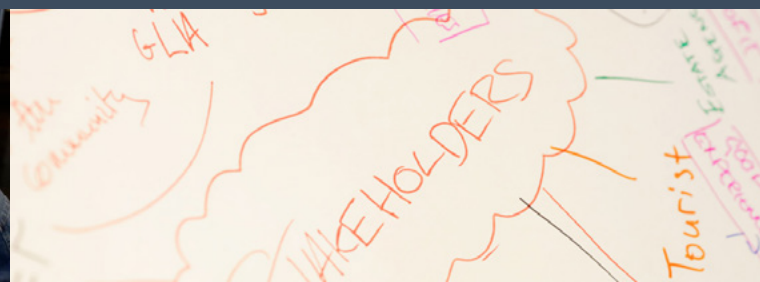
By the end of the morning, teams solidify the idea(s) they intend to present and shift focus to preparing for the Showcase. Time is also set aside for reflection on how participants' can integrate their learning from the program into their careers and communities.

Day 3 cont'd | 15:30-20:00 | Showcase, Awards Ceremony & Closing Reception

Starting late afternoon, participant teams will present the ideas they have devised to Judges and invited guests circulating throughout the Showcase.

Upon conclusion of the Judging, a short Awards Ceremony hosted by dignitaries and key partners will acknowledge the best ideas and presentations of the program.

Following the Awards Ceremony, a closing reception will continue, enabling participants to network with guests from partner organizations and with each other.



The Ontario Society of Professional Engineers (OSPE) is the voice of the engineering profession in Ontario. We represent the entire engineering community, including professional engineers, engineering graduates and students who work or will work in several of the most strategic sectors of Ontario's economy.

How to Change the World is a unique hands-on training program that equips rising engineering and business talent with the skills to develop creative and technically robust solutions to 21st-century challenges to bring about positive social change.

2020 How to Change the World Partnership Levels

\$15,000 - \$5,000	Presenter Partner	Adjudicator Partner	Leader Partner	Challenge Partner
Availability	1	2	8	4
Investment	\$15,000	\$10,000	\$5,000	\$5,000
Conference Registration (Number of Delegates from your organization who will attend the full program)	3	2	1	0
Day 2 Evening Reception Tickets (Evening Reception will include Remarks from the Presenter Partner, and Panelists from the Leader Partners. There will be 2 Panels)	10	5	2	2
Remarks at Day 2 Evening Reception	✓	✗	✗	✗
Panelist for Day 2 Evening Reception	✗	✗	✓	✗
Day 3 Awards Ceremony Reception (The Adjudicator Partner will provide judge(s) for the end of Day 3 Showcase, Awards Ceremony and Closing Reception)	✗	✓	✗	✗
Naming Rights for Challenge	✗	✗	✗	✓
Promotion in Media	✓	✓	✓	✓
Table Top Display (During Day 2 Evening Reception)	✓	✓	✓	✗

(Note: Single delegate tickets also available; please call for pricing)

Register for the conference:

www.ospe.on.ca/HtCtW

Questions?

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