

- Good afternoon, my name is Mike Puddister
- I'm Deputy CAO and Director of Watershed Transformation at Credit Valley Conservation, but most importantly for today, I am Co-chair of EcoHealth Ontario and helping to coordinate this afternoons session
- We want to explore with you research, practical experience and leading programs and policies that build on the relationships between greenspace and our health and well-being how can we collectively use the knowledge to shape a better future for our communities in the face of a changing climate.



- The Video was produced for EHO by L' Université dans la Nature (University in Nature), a non-profit organization from Quebec
- Its goal is to promote reconnecting with nature by making **accessible**, **practical** scientific knowledge regarding the benefits of this connection



| EHO Steering Committee |
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| Credit Valley FORESTS Conservation ONTARIO |
| COPEH - Ganada |
| Ontario Professional Planners Institute Open Annu Institute Open Annu Institute Institute |
| Simcoe muskoka DISTRICT HEALTH LINET |
| York Region |
| Plus a growing network of professionals and groups who share our goals |
| ✓ Supported by Ontario Trillium Foundation, Forests Ontario and our Steering Committee members |
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EcoHealth ONTARIO

Shared Agenda

To bring about **policy and program changes** that foster **improved health and wellbeing** outcomes for Ontarians through the provision **of better ecosystem quality, increased green space and enhanced access to nature**



EcoHealth ONTARIO



Greenspace includes:

Public spaces such as parks, conservation areas, greenways, trails, urban and rural forests, street trees, community gardens, school grounds, shorelines and ravines

Private and institutional spaces such as gardens, rooftops, cemeteries, golf courses, and outdoor spaces associated with businesses, hospitals, care homes and universities

All of which have important roles to play in climate change adaptation and mitigation



• The first indication of the impact of green space on health came from a landmark 1984 study (Ulrich) that examined the relationship between green space and patient recovery in a Pennsylvania hospital. Patients recovering from surgery who had a view of the natural setting healed faster, had shorter hospital stays and took less pain medication.

• But we now know that greenspace has many links to our health and wellbeing:

- Physical health
- Mental health
- Air quality
- Climate change
- Health Inequities



Our goal is to provide professionals with tools and resources so that they can influence policy and decision-making. They also use this information to undertake public outreach.

Three workgroups: Research, Policy and Communications

Professional outreach is done by everyone.



Through Literature Reviews, EHO Members have made critical contributions:

- Published in 2015 by David Suzuki Foundation *The Impact of Greenspace on Heat and Air Pollution in Urban Communities* analyzed 102 peerreviewed studies published over the past five years that explored the role of urban green space in providing cooling effects and reducing air pollution.
- Also in 2015 Toronto Public Health published *Green City: Why Nature Matters to Health* focuses on the impact green space has on physical health, mental health and wellbeing, along with green space features which can benefit health.

(One of our panelists, Tara Zupancic was a principal author of both reports)

Biodiversity and Health: EHO is a workgroup of the Ontario Biodiversity Council. So our Research WG developed a discussion paper on Biodiversity and Health to help develop a shared understanding of the impacts of biodiversity on human health and wellbeing in Ontario and how this knowledge can be leveraged to protect and promote health.

Casebook: 10 topics ranging from street trees to mood walks to watershed management. This collection of case examples is designed as a tool to support educational programs to focus attention on a particular set of environment-health relationships while inspiring additional interest and research on the topic of green spaces and their connection to human health and well-being at a variety of spatial and temporal scales.

Zotero Resource Library: nearly 250 references organized in thematic folders. Can search with key words, author, title etc. Great resource for our steering committee and workgroup members.



Policy submissions: As a collaborative of government agencies and NGOs, we don't advocate as a group. But we coordinate efforts and share information for individual collaborative members to make policy submissions

• For example, in March Conservation Ontario, an EHO Steering Committee member, with input from other members, provided comments on the newly released Standards for Public Health Programs and Services in Ontario.

Toolkit: Focusses on policy opportunities for municipalities, public health units and conservation authorities. Worked with multi-sector Advisory Group. Input from Latornell and OPPI symposia in 2016 and from OPHA webinar in 2017.



Current focus is on **knowledge transfer to professionals** in various sectors and through them to decision-makers





And finally outreach to professionals, such as yourselves, is critical if we want to see policy and program improvements on the ground



These four themes are obviously inter-connected.

The nature of the collaborative work will depend on the specific resources, policy and design tools we're working on.

Later on in this session we will be seeking your input to our Call to Action.

