

Announcing the Launch of Envision® Canada to Accelerate Sustainable Infrastructure Practices from Coast to Coast to Coast

MARCH 23, 2022: The Canadian Society for Civil Engineering (CSCE) and the Institute for Sustainable Infrastructure (ISI) are pleased to announce the launch of Envision® Canada.

Envision Canada is a partnership between CSCE and ISI to advance sustainable infrastructure practices in Canada by accelerating the use of the Envision sustainable infrastructure framework.

Envision is a holistic sustainability framework and rating system that enables a thorough examination of the sustainability and resiliency of all types of infrastructure. It is the only comprehensive tool in North America that can assist government agencies and their consultants and contractors in delivering infrastructure that tackles communities' most pressing challenges, including improving the quality of life for everyone, creating good jobs, increasing economic growth, supporting climate resilience, reducing emissions, and cultivating social equity and cohesiveness.

"Envision Canada comes at a time when communities across the country are looking for ways to build a cleaner and greener future," says Melissa Peneycad, ISI's Managing Director. "Envision is a practical tool to support the long-term planning toward a climate-resilient future. I've seen firsthand how well it works in the Canadian context and its alignment with Canadian needs and values. I'm excited to work with CSCE and our members across the country to take Envision use to the next level."

Envision sets the standard for what constitutes sustainable infrastructure and incentivizes higher performance goals beyond minimum requirements.

In Canada, there are over 400 credentialed Envision Sustainability Professionals (ENV SPs)—people trained in the use of Envision. Twelve Canadian infrastructure projects have earned Envision awards for sustainability, including Infrastructure Canada's Samuel de Champlain Bridge Corridor in Montréal, Quebec; the Windsor-Detroit Bridge Authority's Gordie Howe International Bridge in Windsor, Ontario; the Surrey Biofuel Facility in Surrey, British Columbia; and the Northeast False Creek Renewal and Development project in Vancouver, British Columbia.

"We're thrilled to be working with ISI to lead sustainable infrastructure development in Canada," says David Innes, CSCE's Executive Director.

"We'll be focused on improving awareness of Envision, building capacity, and fostering innovation," explains Michael Benson, CSCE Vice President. "Envision Canada is the result of a fantastic partnership between CSCE and ISI and we look forward to working together to accelerate the use of Envision across the country."

To learn more about Envision Canada, please visit www.envisioncanada.com.

About Envision

Envision® is a holistic sustainability framework and rating system that enables a thorough examination of the sustainability and resiliency of all types of civil infrastructure. It includes 64 sustainability and resilience indicators divided across five categories (and 14 subcategories): Quality of Life (Wellbeing, Mobility, Community); Leadership (Collaboration, Planning, Economy); Resource Allocation (Materials, Energy, Water), Natural World (Siting, Conservation, Ecology); Climate and Resilience (Emissions, Resilience). Envision consists of a guidance manual, project assessment tools, third-party project verification, and professional training and credentialing.

About ISI

ISI is a nonprofit education and research organization based in Washington, DC. ISI was established in 2010 by the American Public Works Association, the American Society of Civil Engineers, and the American Council of Engineering Companies. ISI then partnered with the Zofnass Program for Sustainable Infrastructure at Harvard University's Graduate School of Design to develop the Envision sustainable infrastructure framework and rating system.

About CSCE

The CSCE is a not-for-profit learned society created to develop and maintain high standards of civil engineering practice in Canada and to enhance the public image of the civil engineering profession. Within CSCE, there are six regions (Atlantic, Quebec, Ontario, Prairies, Western, and International). CSCE's national office is in Surrey, British Columbia.