

The Forestry Adaptation Community of Practice (FACoP) webinar series presents:

Evaluating the Socio-Economic Vulnerabilities to Climate Change of Forest Dependent Communities in Quebec: a first kick at the methodological can

Presented By: Dr. Stephen Yamasaki, President, EcoTerra Solutions

Date: Thursday September 18, 2014

Time: 1:00-2:00pm ET (please note your time zone)

Cost: Free!

The webinar will present the outcomes of a project conducted in 2011-2012 in collaboration with the Ouranos Consortium. The main objective of the project was to develop a tool to evaluate the socio-economic vulnerability to climate change (CC) of forest-dependent communities in Quebec.

The potential impacts of CC on Quebec's forests were identified and synthesized, so that linkages could be drawn between CC impacts and socio-economic vitality. A review of the climate change and community resilience literature helped to identify the components of vulnerability and, with the synthesis of CC impacts, to propose indicators. Data availability also influenced the choice of indicators. An evaluation tool was built from the indicators to quantify the exposure, sensitivity and adaptive capacity components of vulnerability. In order to test the tool, three case studies were conducted.

Conclusions are drawn from this first attempt, and recommendations are made concerning the choice of indicators and the means by which the information collected can be synthesized.



Dr. Stephen Yamasaki

With a BSc in agriculture and PhD in forest science from McGill University, Stephen worked on landscape modeling, climate change impacts and adaptation, statistical and financial analysis, and payment for ecosystem services. From 2004 to 2008, he worked as a research scientist at the Quebec Institute for Hardwood Management (now ISFORT) on landscape modeling, climate change, and sustainable forest management. From 2008 to 2010, Stephen worked in Washington DC with New Forests Inc., a private equity funds manager specializing in payment for ecosystem services. Stephen now works as a consultant with EcoTerra Solutions, and is an adjunct professor at the Université du Québec en Outaouais.

If you plan to attend, please RSVP to:

Annette Morand

Community Adaptation Coordinator

Ontario Centre for Climate Impacts and Adaptation Resources (OCCLAR)

amorand@mirarco.org

www.climateontario.ca | www.ccadaptation.ca