**Report on the EIUI (Environmental Information: Use and Influence) Research Program - BoFEP Informatics WG**

This program continues at Dalhousie University under primarily SSHRC funding. It evolved out of the early days (2002-06) of the BoFEP Informatics WG when there was considerable interest in assessing the impact of state of marine environment reports, especially including those on the Gulf of Maine (GOM) and Bay of Fundy (BofF).

Since then, we have had numerous graduate student research projects related to understanding the science-information-policy interface in marine environmental issues, an active website ([www.eiui.ca](http://www.eiui.ca)), and many specific publications. We have been involved in two books – one coming directly out of the work of the EIUI team - *Science, Information and Policy Interface for Effective Coastal and Ocean Management* (CRC Press, 2016) - and the recently released volume of essays about governing the oceans - *The Future of Ocean Governance and Capacity Building* (Brill, 2018). Flyers are attached for both books.

Recent research projects were described at the panel at the 12th BoFEP Bay of Fundy Science Workshop, May, 2018, entitled “Information Use at the Science-Policy Interface in Decision-Making in the Bay of Fundy”. The panel was chaired by Bertrum MacDonald (School of Information Management, Dalhousie University), lead of the EIUI Program. Please see the Workshop Proceedings on the BoFEP website – [www.bofep.org](http://www.bofep.org).

As well, a poster giving an overview of the group’s work was presented at the RARGOM Annual Science Conference in Portland, ME, October 26th, 2018. This poster is also attached to this report.

To date, this research program has emphasized the importance of measuring the use and influence of marine scientific information after it is produced, i.e. published. Of note is the upcoming Gulf of Maine 2050 Symposium (Nov. 2019); it is being organized around the critical topic of climate change impacts in the GOM region. Information products from that meeting will offer new research opportunities to examine how new information on this issue is communicated to decision and policy makers at various governmental levels and is influencing societal response to climate change in the GOM/BofF region with the urgency that it deserves.

Submitted by Peter Wells and Bertrum MacDonald, on behalf of the EIUI research program, Nov. 10th, 2018.