

SEMINAR

Applying Water Use Assessment Tools at Industrial Facilities

Convenor: Council of Great Lakes Industries (CGLI)
Co-Convenors: World Business Council for Sustainable Development (WBCSD) and Ålandsbanken

Pilot studies applying water stewardship tools at a paper mill, electric power plant, petroleum refinery, and cement plant; all located in the Canada/US Great Lakes Region, show that results can differ depending on tools used. Tools studied include the draft European Water Stewardship Standard, Water Footprint Network methodology, Global Water Tool, Global Reporting Initiative and Carbon (Water) Disclosure Project. These industries withdraw high volumes of water from self supply sources, have low consumptive use, operate where supplies are robust and Governance systems are mature. This seminar will be conducted as a workshop where the use of water stewardship tools will be discussed among industry representatives, tool developers, tool users, and other participants. The format is intended to encourage discussion on how to best apply these tools in industrial settings. Desired outcomes include improved understanding of water stewardship tools by industry and stakeholders, discussion of potential improvements in application or elements of the tools themselves to better meet the needs of situations in which they are applied to ultimately enhance water resource sustainability. An invitation is extended to participants to report on or discuss additional industrial water stewardship related studies.

Seminar Programme • Room K23

- 14:00 Welcome and Description of Seminar Objectives. *Ms. Kathryn A. Buckner, CGLI, USA*
- 14:05 Applying Water Stewardship Tools to Aid Sustainability Planning. *Ms. Anne-Leonore Boffi, WBCSD*
- 14:15 Handling Sustainability and Water Issues in Fund Management. *Mr. Peter Wiklof, Ålandsbanken, Finland*
- 14:30 Impact of Water Management on Sustainability Analysis: A Practical Case. *Ms. Carlota Garcia-Manas, EIRIS, UK*
- 14:45 Applying Water Stewardship Tools in Industry: Overview of Available Water Stewardship Tools Pilot Testing Water Stewardship Tools – Process and Results. *Ms. Wendy Larson, LimnoTech Inc., USA*
- 15:10 Applying Water Stewardship Tools in Industry: Benefits and Limitations of Water Stewardship Tools/Recommendations for Applying Tools for Use in Industry. *Mr. Dale Phenicie, CGLI*
- 15:30 Coffee Break
- 16:00 Tool Developer Perspectives on Applying Water Stewardship Tools in Industrial Settings: WFN. *Mr. Guoping Zhang, WFN, The Netherlands*
- 16:15 Tool Developer Perspectives on Applying Water Stewardship Tools in Industrial Settings: AWS. *Mr. Alexis Morgan, Alliance for Water Stewardship, Canada*
- 16:30 Tool Developer Perspectives on Applying Water Stewardship Tools in Industrial Settings: CEO Water Mandate. *Mr. Jason Morrison, UN CEO Water Mandate – Pacific Institute, USA*
- 16:45 Tool Developer/Tool User/Seminar Participant Workshop – Invited Panellists Include:
 - *Ms. Jan Dell, CH2M Hill/GEMI Local Water Tool, USA*
 - *Ms. Betsy Otto, World Resources Institute/Aqueduct, USA*
 - *Mr. Alfio Mianzan, Royal Dutch Shell, The Netherlands*
 - *Mr. Marco Mensink, Confederation of European Paper Industries, Belgium*
 - *Mr. Jochem Verberne, WWF*
- 17:30 Close of Seminar



Photo: Luke Renner/SXC