

Toronto, ON March 8 2018

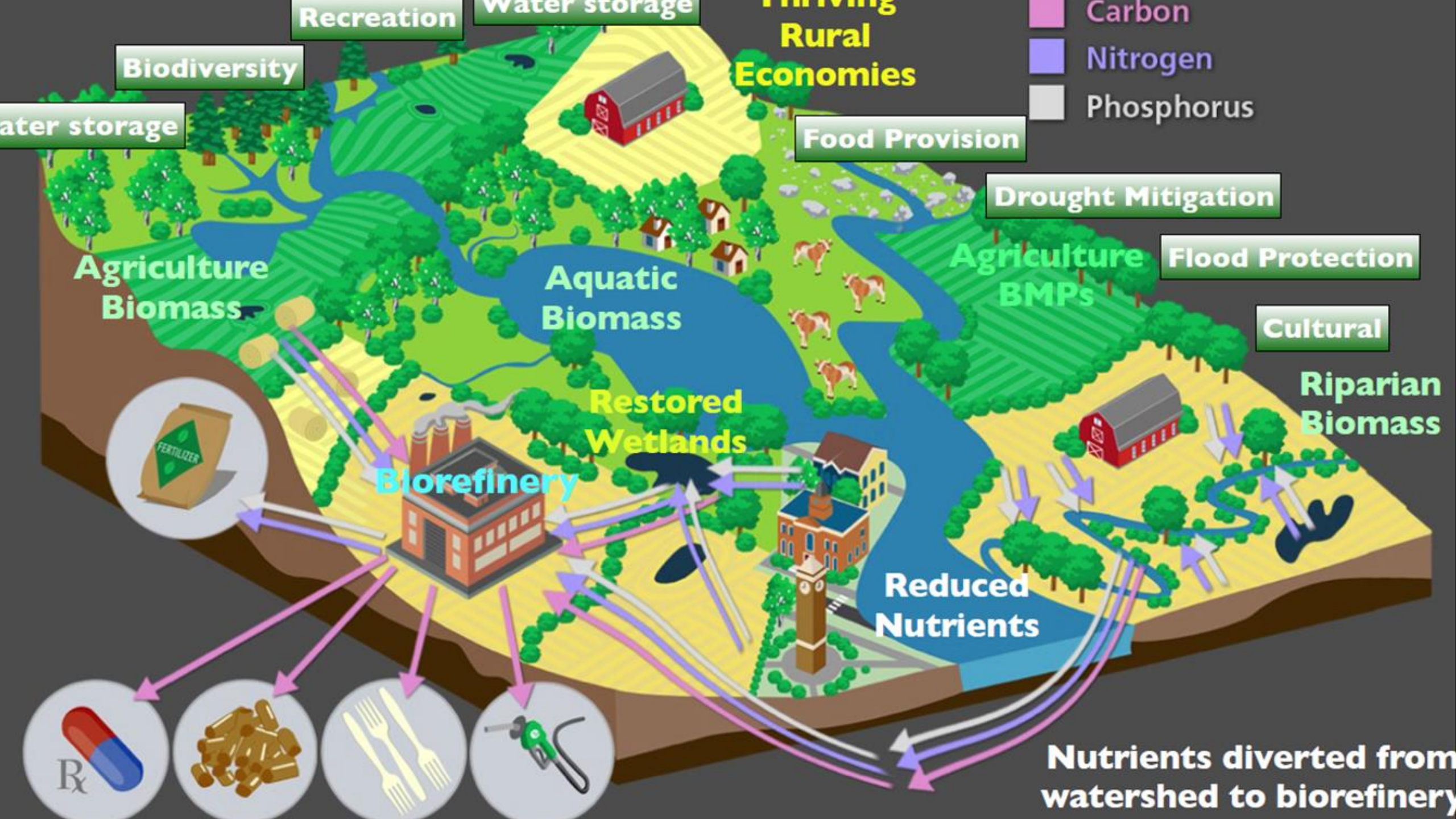
*National Nutrient Reuse and Recovery
Forum*
opening remarks

Henry David (Hank) Venema, PhD, PEng (Ont.)



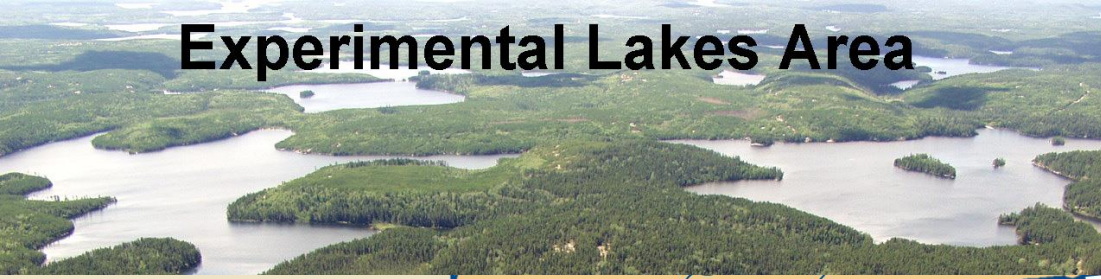
Greetings - connecting





The Experimental Lakes Area: a legacy of federal – provincial collaboration

Experimental Lakes Area



Dana Cordell and McKinsey – towards integration

production. Examples range from increasing efficiency in the agricultural and mining sector, to technologies for recovering phosphorus from urine and food waste. Such measures are often undertaken in isolation from one another rather than linked in an integrated strategy. This integrated approach will enable scientists and policy-makers to take a systematic approach when identifying potential sustainable phosphorus measures. If a systematic approach is not taken, there is a risk of inappropriate investment in research and implementation of technologies and that will not ultimately ensure sufficient access to phosphorus to produce food in the future. The paper concludes by introducing a framework to assess and compare sustainable phosphorus measures and to determine the least cost options in a given context.

... report (commercial)
-100 ← Lighting – switch incandescent to LED (residential)

Objectives and Format

- 1. Create a Canadian version of the European Sustainable Phosphorus Platform*
- 2. Define and develop a unique Canadian contribution, value proposition and strategic direction*
- 3. Sell this vision to policy-makers*
- 4. Make a contribution to water, energy and food security and global sustainability worthy of our children*
- 5. Format: Information, Dialogue, Synthesis*