



WaterTAP
Technology Acceleration Project

Innovation in a World of Regulations, Policies and Guidelines Panel Opening Remarks

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Barrier Reduction: A Real Opportunity for Ontario to “Win in Our Own Backyard”

Ontario-developed water, wastewater and stormwater technologies need to demonstrate their technologies to the world...

...and...

Ontario’s municipalities need access to innovative technologies to operate effectively and economically.

Every jurisdiction faces their own challenges and barriers to getting innovative solutions “in the ground”.

Jurisdictions that address these barriers will **win twice over**:

- Access to the best available technologies; and
- Technology developers grow and contribute to Ontario’s economies.

Better Best Practices Initiative

Top Priorities for 2017

1. **Affordability** in small communities (\$200,000+ per connection is not viable!)
2. Advocating for **life-cycle cost consideration**
3. **Procurement** that enables innovation (including “techno-policy” options).
4. **Streamlining regulations** and modernizing approvals
5. **More efficient** certification and validation

Examples of Best Practice Goals

- Move toward **performance-based regulation** – less prescriptive – the “what” (objective), not the “how” (technology-specific).
- WaterTAP has collected “**Invest-to-Save**” examples of modest investments that generate big savings, including deferring or eliminating major infrastructure upgrades – “**Infra-Stretching**”.
- Enable use of “**techno-policy**” solutions: eg. phosphorous removal – combined a technical solution with credit trading/offsets – use the policy tools we have at hand!