



# Great Lakes Blue Accounting

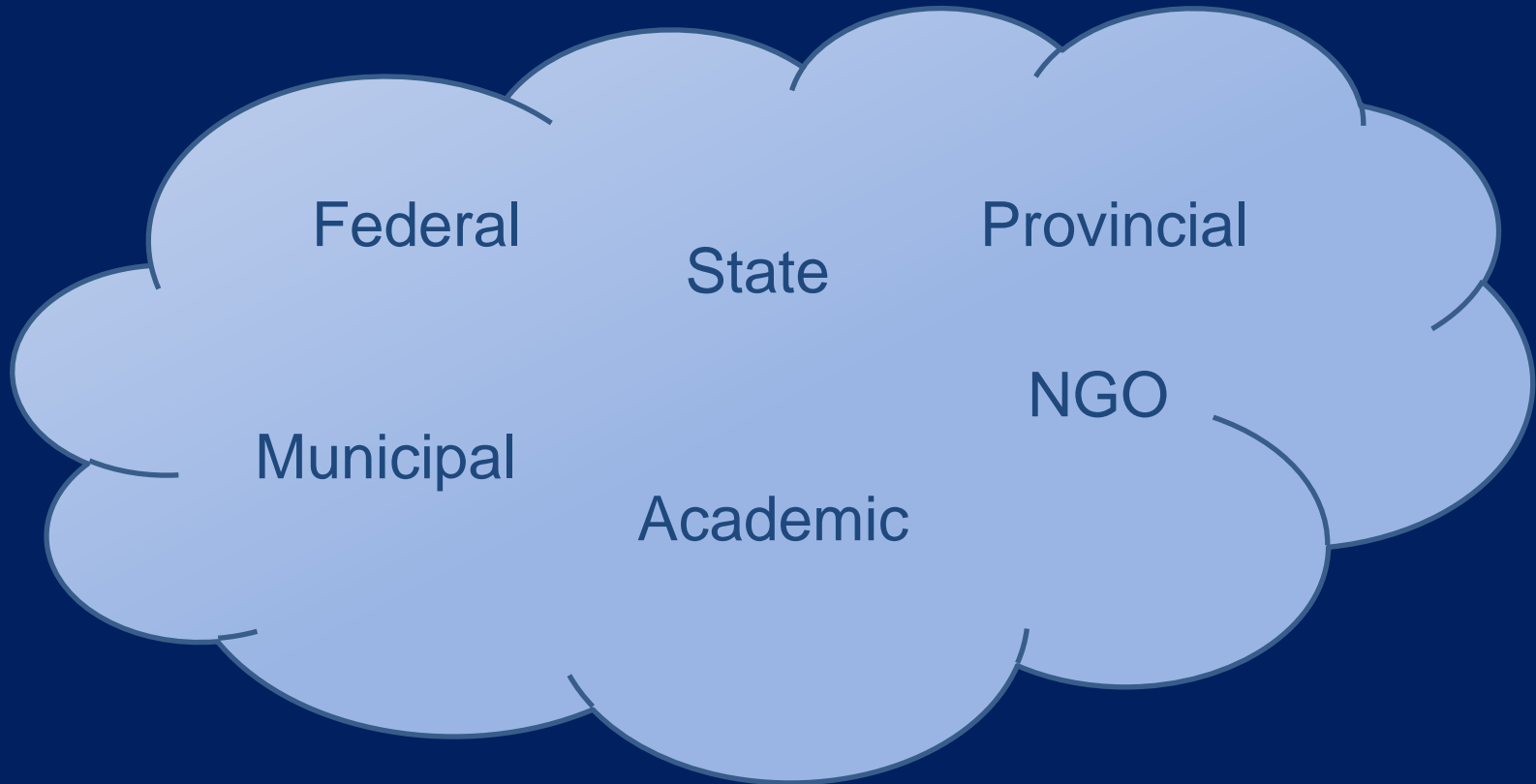
Metrics for Municipal Water  
Stewardship

June 18, 2015

# Agenda

- The Call for Better Information
- The Blue Accounting Strategy
- Nine Desired Outcomes
- The Municipal Water Pilot

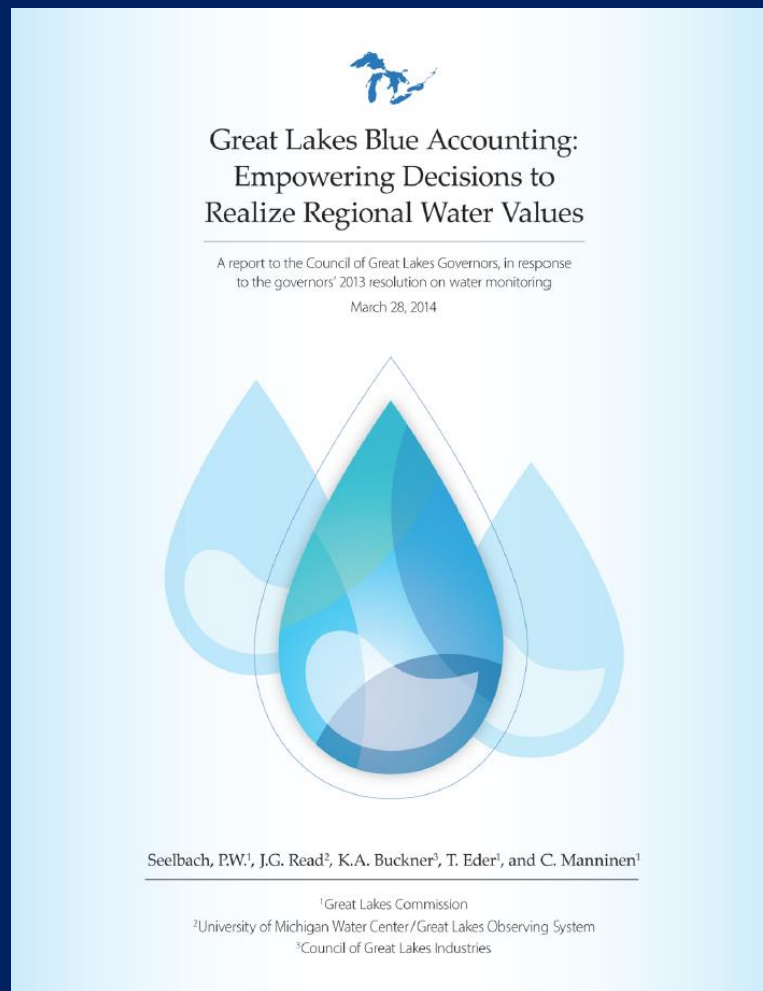
# Lots of Data and Information about the Waters in the Great Lakes Region



# A Call for Better Information

- June 2013 – Council of Great Lakes Governors and Premiers calls for a comprehensive approach to monitoring Great Lakes water resources
- January 2014 – Bi-national workgroup formed:
  - Federal, state, provincial, industry, academic, NGO, ...
- April 2014 – presented Blue Accounting report and recommendations to governors and premiers
- June 2015 – Governors' Summit

Download at  
[bit.ly/BlueAccounting](http://bit.ly/BlueAccounting)



# Moving From Monitoring to Measuring Progress

How are  
the lakes  
and rivers?



Are our  
investments  
working?

# Blue Accounting strategy

- Enable a set of desired outcomes for Great Lakes water resources management
- Identify strategic actions and metrics for evaluating the effectiveness of actions
- Determine types of information necessary to support the selected metrics
- Optimize investments in regional information infrastructure

# Nine Desired Outcomes

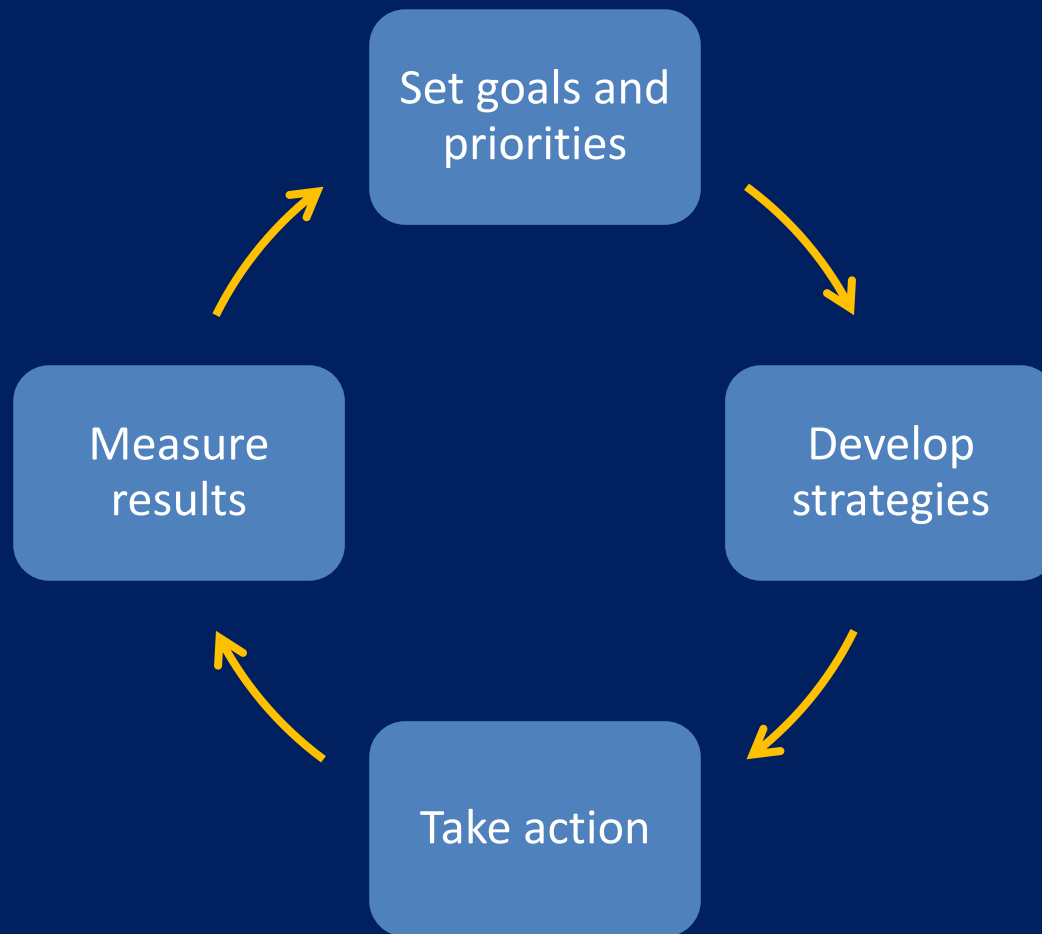
**Social Values and Quality of Life**

**Sustainable Human Uses**

**Healthy Aquatic Ecosystems**



# Cycle of Continuous Improvement



# Cycle of Continuous Improvement

Blue Accounting  
Information  
Management



# Getting Started

- Information management platform – a partnership between GLC and The Nature Conservancy
- Work has started on two initiatives:
  - Reconnecting river and streams
  - Monitoring aquatic invasive species
- New pilot in 2015: **Safe and Sustainable Domestic Water Supply**

# Pilot: Domestic Water Supply

- Safe and sustainable domestic water supply
  - Issue: Delivering high quality water
  - Issue: Reducing energy cost to deliver water
  - Issue: Addressing aging infrastructure
- Pilot status:
  - Forming the Collaborative with water supply experts from across the basin
  - Collaborative will define key questions behind the issues and corresponding metrics

# We Need Your Help!

- Help us define the scope of the pilot
  - What are your key water supply issues?
- Participate in the Collaborative Workgroup



# What's In It For My City?

- Access to information services on energy, water leakage and loss and other efficiencies
- Access to network of water supply leaders and innovators
- Make the case for water infrastructure investments
- Build a regional network – A voice for Great Lakes-St. Lawrence water supply needs

# How Do I Sign Up?

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# Questions?

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