



Water and Land Management in the Bioeconomy Workshop

A Regional Bioeconomy Approach: Partnerships for Natural Solutions

OBJECTIVES:

1. To describe current context and successes
2. To inspire collaborators for an exciting bioeconomy future
3. To identify key areas for and key participants in future work

Draft Agenda

Day 1 – February 1, 2016

Time	Agenda Item
8:00–8:30	Registration
8:30–9:00	Welcome, Introduction and Objectives <ul style="list-style-type: none"> • <i>Dimple Roy</i> – Workshop context, goals and overview • <i>Sheldon McLeod</i> - Introduce workshop sessions
9:00–9:20	Setting the context <ul style="list-style-type: none"> • <i>Richard Grosshans</i> – Partnership approach to a regional bioeconomy
9:20–10:00	Regional Examples of Land, Water, Energy Management <p>Minnesota</p> <ul style="list-style-type: none"> • <i>Dan Svedarsky</i> – Harvesting cattail to restore wildlife habitat • <i>Jeff Lewis</i> – North Ottawa: Water and nutrient retention + biomass
10:00–10:30	Lightning Round – Watershed Applications <ul style="list-style-type: none"> • <i>Becky Raddatz</i> – Turning cattail into compost in the City of Winnipeg • <i>Rodney Penner</i> – Urban prairie maintenance and bioenergy production

	<ul style="list-style-type: none"> • <i>Brendan Carson</i> – Harvesting cattail and Phragmites around the Great Lakes
10:30–10:45	BREAK
10:45–12:15	<p>Regional Examples of Land, Water, Energy Management II</p> <p>Manitoba – Cattail Nutrient-Bioenergy Project</p> <ul style="list-style-type: none"> • <i>Richard Grosshans</i> – Turning ecological biomass into clean energy <p>Great Lakes – Invasives to Fuel</p> <ul style="list-style-type: none"> • <i>Shane Lishawa</i> – Harvesting invasive cattails to restore marsh biodiversity • <i>Linda Sekura</i> – Invasives to fuel: Biogas from Phragmites in the Mid-West • <i>Dennis Albert</i> – Great Lakes coastal wetlands
12:15–1:15	Networking Lunch
1:15–2:00	<p>International Examples of Land, Water, Energy Management III</p> <p>The European Union</p> <ul style="list-style-type: none"> • <i>Hans Van Duijne</i> – Water retention, phosphorus, and biodiversity management in the Netherlands • <i>Wendelin Wichtman</i> – The CINDERELLA project: Paludiculture and peatlands management
2:00–2:30	<p>Bioeconomy Markets</p> <ul style="list-style-type: none"> • <i>Bruce Duggan</i> – The market opportunities for biomass and environmental services • <i>Lin-P'ing Choo-Smith</i> – High value markets for biomass and fibres
2:30–2:45	BREAK
2:45–4:15	Experiences, Gaps and Lessons – Discussion
4:15–4:30	<p>Day 1 Close</p> <ul style="list-style-type: none"> • <i>Sheldon McLeod</i> – Brief Recap

Day 2 – February 2, 2016 (World Wetlands Day)

Time	Agenda Item
9:00–9:15	Introduction to Day 2: Objectives and Sessions for World Wetland Day <ul style="list-style-type: none">• <i>Dimple Roy</i> – Recap of Day 1 and overview of Day 2
9:15–10:30	Water and Land Management in an Uncertain Climate Future <ul style="list-style-type: none">• <i>Danny Blair</i> – Adapting to an uncertain climate future• <i>Scott Vaughan</i> – Global opportunities and the future
10:30–10:50	BREAK
10:50–11:50	Opportunities, Needs and Gaps <ul style="list-style-type: none">• <i>Lorne Grieger</i> – Technology and infrastructure use and needs• <i>David Lobb</i> – Water and nutrient management under current policies
11:50–12:45	Bioeconomy Opportunities – Discussion
12:45–1:30	Networking Lunch
1:30–2:15	Lightning Round – Watershed Applications <ul style="list-style-type: none">• <i>TBA</i> – Saving tax dollars: Water retention in MB• <i>TBA</i> – On the ground applications• <i>Geoffrey Gunn</i> – What does it look like from space?
2:15–3:45	Bioeconomy for the Future: Priority Actions – Discussion
3:45–4:00	Closing the Loop <ul style="list-style-type: none">• <i>Richard Grosshans</i> – Pursuing the Opportunities