



Agriculture and  
Agri-Food Canada

Agriculture et  
Agroalimentaire Canada



North American Waterfowl  
Management Plan  
Plan nord-américain de  
gestion de la sauvagine  
Plan de Manejo de Aves  
Acuáticas de Norteamérica

## Ecological Goods & Services Technical Meeting

Lord Elgin Hotel, Ottawa, Canada

April 29-30, 2009

Agriculture and Agri-Food Canada (AAFC)

Prairie Habitat Joint Venture & Eastern Habitat Joint Venture (PHJV & EHJV)

North American Waterfowl Management Plan (NAWMP)

### Presentation Agenda & Posters

Day 1 – Wednesday, April 29

Time	Activity
7:30 am	<b>Invitee Registration &amp; refreshments</b>
Pearson Room	<b>Day 1 Chair</b> – Dean Smith, Co-Chair Organizing Committee and Chair, PHJV Policy Committee, Advisor, Federally Managed Assets, AAFC, Regina, SK
8:00	<b>Introductions</b>  Eleanor Zurbrigg, Board Member of EHJV and Manager, Environment Canada, Canadian Wildlife Service, Ottawa ON Bob Carles, Board Member of PHJV and Vice-President, Stewardship Division, Saskatchewan Watershed Authority, Moose Jaw, SK
	<b>Theme: Background</b>
8:15	<b>EGS Pilot Projects</b>  Presenter: Mr Jamshed Merchant, Assistant Deputy Minister, Agri-Environment Services Branch, AAFC, Ottawa, ON
	<b>Theme: Valuation of EGS</b>
8:30	<b>Integration of Watershed Planning and the Agricultural Policy Framework for the Provision of Ecological Goods and Services: A Pilot Watershed Approach For Wetland Restoration &amp; Retention + Estimates of Passive Use Values of Wetland Restoration and Retention in Southern Manitoba</b>  Institute for Wetland and Waterfowl Research, Ducks Unlimited Canada Presenters: Shane Gabor, Research Scientist, Stonewall, MB Dr. Peter Boxall, Professor, Environmental and Rural Economics, Department of Rural Economy, University of Alberta, Edmonton, AB

	<b>Theme: Direct Payment Approach</b>
9:15	<p><b><i>Alternative Land Use Services (ALUS): An Ecological Goods &amp; Services Research Project</i></b></p> <p>Keystone Agricultural Producers (KAP) Presenter: Ian Wishart, President, Winnipeg, MB</p>
10:00	Break
10:30	<p><b><i>Prince Edward Island Ecological Goods &amp; Services Pilot Project</i></b></p> <p>The Souris and Area Branch of the Prince Edward Island Wildlife Federation Presenter: Fred Cheverie, Project Manager, Souris, PEI</p>
11:15	<p><b>Rapporteur Summary for Day #1 Morning</b> – Paul Smith, Member of Federal-Provincial EG&amp;S Working Group and Environmental Policy Analyst, Ontario Ministry of Agriculture, Food and Rural Affairs, Guelph ON</p>
11:30 am	<b>Poster Display Set up</b> at Laurier Room & Pearson Room Foyer / Depart for Ontario Room
11:45	<b>Buffet Lunch</b> @ Ontario Room
1:00 pm	<b>Attended Poster Displays</b> – Laurier Room & Pearson Room Foyer
	<b>Theme: New Beneficial Management Practices</b>
1:30 pm	<p><b><i>Ecological Goods &amp; Services (EG&amp;S) and Agroforestry: The benefits for farmers and the interests for society</i></b></p> <p>ÉcoRessources Consultants Presenter: Jean Nolet, President, Quebec City, QC</p>
2:15	<p><b><i>Farmer Contribution to the Production of Environmental Goods and Services in Targeted Sub-basins of Missisquoi Bay</i></b></p> <p>Coopérative de Solidarité du bassin versant de la Rivière-aux-Brochets (Pike River Drainage Basin Community Cooperative) Presenter: Richard Lauzier, Agronomist, Bedford Service Centre, MAPAQ, Bedford, QC</p>
3:00	Break

3:30	<p><b><i>Identification and Assessment of the Provision of Environment Goods and Services by the Primary Agriculture Sector and Determining Societal Expectations of the Farm Community</i></b></p> <p>The Nova Scotia Federation of Agriculture  Presenter: Dr. Bruce Roberts, P.Ag., Kelco Consulting Ltd., Kentville, NS</p>
4:15	<p><b>Rapporteur Summary of Day #1 Afternoon Session</b> – Patricia Edwards, Coordinator, EHJV, Environment Canada, Sackville, NB</p>
4:30	<p>Wrap up of Day 1</p>
4:30 – 5:30	<p><b>Poster Session:</b> Cash Bar and Attended Posters @ Laurier Room/Pearson Room Foyer</p>

**Day 2 – Thursday, April 30, 2009**

<b>Time</b>	<b>Activity</b>
Pearson Meeting Room	<p><b>Day 2 Chair</b> – Ian Campbell, Co-Chair Organizing Committee and Senior Manager, AAFC, Ottawa, ON</p>
	<p><b>Theme: Enhancement of Environmental Farm Plans</b></p>
8:00	<p><b><i>Lower Souris Watershed Ecological Goods and Services Pilot Proposal</i></b></p> <p>The Lower Souris Watershed Committee  Presenter: Sheldon Kyle, Watershed Coordinator, Redvers, SK</p>
8:45	<p><b><i>Investigation of the Use of the Environmental Farm Plan (EFP) as an EG&amp;S Management and Policy Development Tool</i></b></p> <p>The Eastern Canada Soil and Water Conservation Centre  Presenter: Jérôme Damboise, Project Coordinator, Saint-André (Grand Falls), NB</p>
	<p><b>Theme: Evaluation of Costs &amp; Benefits</b></p>
9:30	<p><b><i>Cost Efficiency Analysis of Possible Environmental Goods &amp; Services (EG&amp;S) Policy Options</i></b></p> <p>ÉcoRessources Consultants Ltd  Presenter: Claude Sauvé, Senior Associate, ÉcoRessources Consultants Ltd., Québec City, QC</p>
10:15	<p>Break</p>

	<b>Theme: New Initiatives</b>
10:30	<p><b><i>Price Discovery Mechanisms for Providing Ecological Goods &amp; Services from Wetland Restoration: An Examination of Reverse Auctions</i></b></p> <p>Presenter: Dr. Peter Boxall, Professor, Environmental and Rural Economics, Department of Rural Economy, University of Alberta, Edmonton, AB</p>
11:15	<p><b>Rapporteur Summary for Day #2 Morning Session</b> – Brook Harker, Manager, Watershed Evaluation of Beneficial Management Practices (WEBS), AAFC, Regina, SK</p>
11:30	Depart to Ontario Room
11:45	<p><b>Buffet Lunch</b></p> <p>12:20 pm Speaker Introduction – Bob MacFarlane, Policy Coordinator, PHJV, Regina, SK</p> <p>Dr. Ken Nicol, Chair, The Institute for Agriculture, Forestry and the Environment, Coalhurst, AB will speak on <b>The Institute for Agriculture, Forestry and the Environment</b></p>
1:00	Depart and regroup at Pearson Meeting Room
	<b>Theme: Next Steps</b>
1:15 pm	<p><b>Poster Rapporteur Summary</b> – Cynthia Edwards, National Manager, Industry and Government Relations, Ducks Unlimited Canada, Regina, SK and Maxine Kingston, Technical Director, Ontario Region, AAFC, Guelph, ON</p>
1:30	<p>Group Facilitation Session led by Warren Wilson, The Intersol Group, Ottawa ON</p> <p><b>“Building a Blueprint for the Future of EGS in Canada”</b></p>
	Informal Break On-Going
3:45	<p><b><i>Learning from the Pilot Projects and Future Direction for EGS</i></b></p> <p>Presenters: Leloni Scott, Co-Chair, Federal-Provincial EG&amp;S Working Group, Director, Agri-Environment Branch, Manitoba Agriculture Food and Rural Initiatives, Carmen, MB; Ian Campbell, Co-Chair, Federal-Provincial EG&amp;S Working Group and Senior Manager, AAFC, Ottawa, ON</p>
4:00	Closing Remarks & Departures

## **Listing of Posters**

### **Provision of Ecological Goods and Services as Club Goods: Case Studies from Ontario.**

Glenn Fox and Monika Drozd

Department of Food, Agricultural and Resource Economics, University of Guelph, Guelph, ON, N1G 2W1  
gfox@uoguelph.ca and mdrozd@uoguelph.ca

### **Transfer of Development Credits – A Tool for Market Based Stewardship of Natural Capital for Sustainable Development in Rural Alberta.**

Kimberly Good<sup>1</sup>, Brenda Wispinski<sup>2</sup> and Guy Greenaway<sup>1</sup>

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(kim@rockies.ca)

<sup>2</sup>Strathcona County Corporate Planning and Intergovernmental Affairs, 2001 Sherwood Drive, Sherwood Park, AB T8A 3W7 (wispinsk@strathcona.ab.ca)

### **Implementation of Policy Tools to Conserve Wetland Functions in Canada: Case Studies from Saskatchewan and New Brunswick.**

Michael Hill<sup>1</sup> and Alan R. Hanson<sup>2</sup>

<sup>1</sup>Ducks Unlimited Canada, 603-45 St. West, Saskatoon SK, S7L 5W5 (m\_hill@ducks.ca).

<sup>2</sup>Canadian Wildlife Service - Environment Canada, P.O. Box 6227, Sackville, NB E4L 1G6  
(al.hanson@ec.gc.ca)

### **A Reverse Auction to Restore Wetlands in Saskatchewan.**

Glen McMaster<sup>1</sup>, Tom Harrison<sup>1</sup>, Aron Hershmillier<sup>2</sup>, Michael Hill<sup>3</sup>, Jeff Olson<sup>1</sup>, and Trevor Plews<sup>3</sup>.

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<sup>2</sup>Assiniboine Watershed Stewardship Association, 37 3rd Ave N, Yorkton, SK S3N 2W3  
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<sup>3</sup>Ducks Unlimited Canada, 603-45 St. West, Saskatoon SK, S7L 5W5 (m\_hill@ducks.ca or t\_plews@ducks.ca).

### **Phosphorus Trading in the South Nation River Watershed.**

Dennis O'Grady & Rhonda Boutz

South Nation Conservation Authority, 38 Victoria Street, Finch ON K0C 1K0 (dogrady@nation.on.ca or rboutz@nation.on.ca)

### **NAESI Standards as Desired Environmental Outcomes: Linkages with Ecological Goods and Services and Other Natural Capital and Environmental Valuation Programs.**

Elizabeth S. Roberts and Michelle E. Bowerman

Forestry, Agriculture, and Aquaculture Division. Environment Canada, 351 St Joseph Blvd, Gatineau QC K1A 0H3 (elizabeth.roberts@ec.gc.ca or michelle.bowerman@ec.gc.ca)

**EG&S: Estimating Program Uptake & Nature of Costs/Benefits in Agro-Manitoba. A Study by George Morris Centre Prepared for Manitoba Agriculture, Food and Rural Initiatives (2008).**

Colleen Wilson<sup>1</sup> and Esther Salvano<sup>2</sup>

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(colleen.wilson@gov.mb.ca)

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(Esther.Salvano@gov.mb.ca)

**Ontario's Wealth, Canada's Future: Appreciating the Value of the Greenbelt's Eco-Services.**

Sara Wilson<sup>1</sup>, Kathy MacPherson<sup>2</sup> and Faisal Moola<sup>3</sup>

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(kmacpherson@ourgreenbelt.ca)

<sup>3</sup>David Suzuki Foundation, #219-2211 West 4th Avenue, Vancouver BC V6K 4S2 (fmoola@davidsuzuki.org)

**Tax Incentive Programs to Encourage Responsible Stewardship – Ontario Ministry of Natural Resources.**

Robert Spence and Fiona McKay

Ontario Ministry of Natural Resources, P.O. Box 7000, 300 Water Street, Peterborough, ON K9J 8M5  
(robert.spence@ontario.ca or fiona.mckay@ontario.ca)

**Lessons Learned in Alberta's Carbon Market.**

Amanda Stuparyk and Karen Haugen-Kozyra

Climate Change Central, 100-999 8 Street SW, Calgary, AB T2R 1J5 (astuparyk@climatechangecentral.com or karenhk@climatechangecentral.com)

**Growing ALUS in Ontario.**

Kristen Thompson<sup>1</sup>, Bryan Gilvesy<sup>2</sup>, Bob Bailey<sup>3</sup>, and Dave Reid<sup>4</sup>

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<sup>4</sup>Norfolk Land Stewardship Council, Simcoe, ON, NSY 4N5 (dave.j.reid@ontario.ca)

**Water Quantity and Quality Benefits from Wetland Conservation and Restoration in the Broughton Creek Watershed.**

Wanhong Yang<sup>1</sup>, Xixi Wang<sup>2</sup>, Shane Gabor<sup>3</sup>, Lyle Boychuk<sup>4</sup> and Pascal Badiou<sup>3</sup>

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