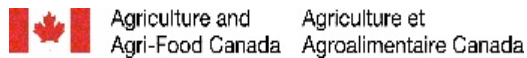




PEI ADAPT Council Agri-Newsletter



Vol. VIII; No. 10;

August 25, 2009

In This Issue:

Canadian Land Trust Alliance Conference, Halifax, NS - Sept.24-26

USC Climate Change and Agriculture Resource List

The Pest Management Centre at Agriculture and Agri-Food Canada - New Reports

Milk from Cows That Graze on Intensively Managed Pasture Has Fewer Undesirable Bacteria

Canadian Land Trust Alliance Conference, Halifax, NS - Sept.24-26

The Canadian Land Trust Alliance has chosen to have their annual conference in Halifax this year! The conference will take place from Fri, Sept.25 & Sat, Sept.26, with an optional pre-day on Sept.24. The conference is packed with a wide range of workshops that will interest anybody who is working or volunteering in land conservation, land management, regional planning, or property and estate law.

Workshop themes were selected based, in part, on feedback from land conservation-related organizations in Atlantic Canada. Those working with land trusts, ENGOs, governments, or in the private sector should find workshops to suit their needs.

Board members, staff, managers, lawyers and estate planners, and people interested in landscape planning will all find workshops of interest at this conference.

The registration fees, program, and all the other details you need are now on the CLTA website: <http://clta.ca/en/events>. Register before Aug.24 and save \$35!

For more information contact: Karen McKendry, Nova Scotia Nature Trust
1657 Barrington St., Suite 517; P.O. Box 2202; Halifax, Nova Scotia B3J 3C4
Ph:(902) 406-3320

USC Climate Change and Agriculture Resource List

General

- ★ Agriculture and climate change: Real problems, false solutions. (2009) By Grupo de

Reflexion Rural, Biofuelwatch, EcoNexus and NOAH (Friends of the Earth Denmark)
www.econexus.info/pdf/agriculture-climate-change-june-2009.pdf

★ Sustainable Agriculture: Meeting Food Security Needs, Addressing Climate Change Challenges. (2008) By Lim Li Ching, Third World Network and Oakland Institute.
<http://www.oaklandinstitute.org/?q=node/view/494>

★ The Food Crisis, Climate Change And The Importance Of Sustainable Agriculture. (2009) By Martin Khor. <http://www.twinside.org.sg/title/end/end08.htm>

★ The Seed Map: Food, Farmers and Climate Chaos. (2008) By USC Canada and the ETC Group. www.seedmap.org

★ Climate crisis - Small scale sustainable farmers are cooling down the earth. (2007) By La Via Campesina.
http://viacampesina.org/main_en/index.php?option=com_content&task=view&id=457&Itemid=37

★ Agriculture and Climate Change: An Agenda for Negotiation in Copenhagen. (2009) By the International Food Policy Research Institute (IFPRI)
<http://www.ifpri.org/2020/focus/focus16.asp>

★ Climate change and world food supply (1993) By Rosenzweig, C., M. L. Parry, G. Fischer, and K. Froberg. Research Report No. 3. Oxford: University of Oxford, Environmental Change Unit. <http://www.ciesin.org/docs/004-046/004-046.html>

★ Ecological Agriculture: Mitigating Climate Change, Providing Food Security And Self-Reliance For Rural Livelihoods In Africa. (2008)
<http://www.twinside.org.sg/title2/susagri/susagri063.htm>

Experiences and Strategies in Africa, Asia and Latin America

★ More than Rain. (2008) by the Norwegian Development Fund, 2008.
http://www.utviklingsfondet.no/English/For_partners/Lessons_learned/More_than_Rain/

★ Views from the vulnerable: Understanding climatic and other stressors in the Sahel. By Petra Tschakert in Global Environmental Change Journal.

★ Seeds, knowledge and diversity in the hands of small-scale farmers in Honduras. (2009) By Faris Ahmed, USC Canada, In Leisa Magazine 25.1 March 2009.
<http://www.ileia.org>

★ Climate Change and Adaptation in African Agriculture. (2008) By the Stockholm Environmental Institute.
http://www.wikiadapt.org/filestore/Final_Rockefeller_Report4April08.pdf

★ Coping with global change - vulnerability and adaptation in Indian agriculture. (2003) By the Energy and Resources Institute (TERI).
<http://www.teriin.org/files/coping.pdf>

★ Patenting the “Climate Genes”... And Capturing the Climate Agenda. (2007) By the ETC Group. http://www.etcgroup.org/en/materials/publications.html?pub_id=687

Preventing Climate Change (Mitigation)

★ Cool farming: Climate impacts of agriculture and mitigation potential. (2008) By Greenpeace International. <http://www.greenpeace.org/international/press/reports/cool-farming-full-report>

★ Climate Change Mitigation: Tapping the Potential of Agriculture. (2009) In Earth Negotiations Bulletin. <http://www.iisd.ca/mea-l/guestarticle65.html>

★ Agriculture's Role in Greenhouse Gas Mitigation. (2006) By the Pew Centre on Global Climate Change.
USC Canada 56 Sparks Street Suite 705 Ottawa, Ontario K1P 5B1, Canada TEL: (613) 234-6827
FAX: (613) 234-6842 E-mail: info@usc-canada.org Web Site: www.usc-canada.org Founder: Dr. Lotta Hitschmanova
<http://www.pewclimate.org/docUploads/Agriculture%27s%20Role%20in%20GHG%20Mitigation.pdf>

Agrofuels/Biofuels

★ The real cost of agrofuels: food, forests, people and climate. (2008) By the Global Forest Coalition and Global Justice Ecology Project, with Institute for Social Ecology
<http://www.globalforestcoalition.org/img/userpics/File/publications/Truecostagrofuels.pdf>

★ Agrofuels: towards a reality check in nine key areas. (2007) By a coalition.
http://ran.org/fileadmin/materials/comms/articles/Agrofuels_Reality_Check_TNI.pdf

★ Agrofuels special issue. (2007) By GRAIN: Seedling Magazine special issue.
<http://www.grain.org/seedling/?type=68>

Geoengineering and agriculture

★ Climate Geo-engineering with „Carbon Negative“ Bioenergy: Climate saviour or climate endgame? (2008) By Almuth Ernsting and Deepak Rughani
<http://www.biofuelwatch.org.uk/docs/cnbe/cnbe.html>

★ Gambling with Gaia. (2007) By ETC Group.
<http://www.etcgroup.org/upload/publication/606/01/geoengineeringcomfeb0107.pdf>

Climate Change and Biodiversity

★ Biodiversity, climate change and poverty: exploring the links. (2008) By Hannah Reid and Krystyna Swiderska, International Institute for Environment and Development (IIED). <http://www.iied.org/pubs/pdfs/17034IIED.pdf>

★ Biodiversity and Climate Change. (2007) By the Secretariat of the Convention on Biological Diversity (SCBD). <http://www.cbd.int/doc/bioday/2007/ibd-2007-booklet-01-en.pdf>

Climate Change and development

★ Poverty in a Changing Climate. (2009) By the Institute of Development Studies, University of Sussex. <http://www.ids.ac.uk/index.cfm?objectid=01D84669-5056-8171-7B9CF021F834ED32>

★ Closing the Gaps: Disaster risk reduction and adaptation to climate change in developing countries. (2009) By the Swedish Commission for Climate Change and Development. http://www.ccdcommission.org/Filer/report/CCD_REPORT.pdf

★ Weathering the Storm: Options for Framing Adaptation and Development. (2007) by the World Resources Institute. http://pdf.wri.org/weathering_the_storm.pdf

★ Fighting climate change: Human solidarity in a divided world. (2008) UN Development Program 2007/2008 Development Report. <http://hdr.undp.org/en/reports/global/hdr2007-2008/>

Energy, Peak Oil, and Food

★ The Party's Over: Oil, War and the Fate of Industrial Societies. (2003) By Richard Heinberg.

★ Carbon shift: How the Twin Crises of Oil Depletion and Climate Change Will Define the Future. (2009). Ed. By Thomas Homer-Dixon

★ Eating Fossil Fuels: Oil, Food, and the Coming Crisis in Agriculture. (2006) By Dale Allen Pfeiffer.

Source:

USC Canada 56 Sparks Street Suite 705 Ottawa, Ontario K1P 5B1, Canada TEL: (613) 234-6827 FAX: (613) 234-6842 E-mail: info@usc-canada.org Web Site: www.usc-canada.org Founder: Dr. Lotta Hitschmanova

USC Canada is a social justice organization that promotes vibrant family farms, strong rural communities, and healthy ecosystems around the world (www.usc-canada.org). USC Canada has compiled these resources for informational reasons only, and inclusion does not necessarily imply support by USC or its Canadian or overseas partners.

The Pest Management Centre at Agriculture and Agri-Food Canada

The following pages under Pesticide Risk Reduction Program, Implementation projects have information on projects currently underway:

BPI09-070 – Biological control of fusarium root rot and seedling blight of soybean in Ontario

PRR09-010 - Carrot trimmer implementation for white mold management in Ontario

PRR09-050 – Development and demonstration of a multi-tactical IPM toolbox for cabbage maggot in Brassica crops

BPI08-010 – Biological control of soil insect pests in field crops

BPI08-030 - On-farm field demonstration of the use biofungicides within an integrated approach to manage Sclerotinia diseases in dry bean and canola crops

Final results are available for implementation projects that have been completed:

BPI07-030 - Biocontrol of leaf curl in peach and mummy berry of lowbush blueberry using the bacterial biocontrol product Serenade Max (*Bacillus subtilis*)

BPI07-110 - Biological management of fusarium head blight and mycotoxin contamination in wheat

BPI07-200 - Enhancing the efficacy of a natural mustard biopesticide (Ca-1) against nematodes, wireworms and microbial pathogens of carrots and potatoes in NB and PEI

BPI08-020 – Microbial agents to control diseases of wheat in Canada and to minimize mycotoxin contamination of small grains

PRR07-260 - Determination of the critical weed-free period in carrots grown on muck and mineral soils

SCR07-010 - Screening trials on raspberries to identify reduced risk solutions for insect contamination in mechanically harvested fruit

For details go to:

<http://www4.agr.gc.ca/AAFC-AAC/display-afficher.do?id=1176486531148&lang=eng>

Milk from Cows That Graze on Intensively Managed Pasture Has Fewer Undesirable Bacteria

Management Intensive Grazing or "MIG" is the practice of shifting livestock from paddock to paddock on a frequent basis to enhance the yield and quality of the pasture. Milk from cows raised under this system was found to be lower in bacterial count than milk from cows raised in standard confinement dairies. (Goldberg, J. J., E. E. Wildman, et al. (1992). "The influence of intensively managed rotational grazing, traditional continuous grazing, and confinement housing on bulk tank milk quality and udder health."

(J Dairy Sci 75(1): 96-104).

See: <http://jds.fass.org/cgi/content/abstract/75/1/96> and <http://jds.fass.org/cgi/content/full/87/6/1579>