

Progress Report: 2013–2014 Activities

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Strategic Plan 2010–2015

- ✓ Healthy Communities and Ecosystems
- ✓ Climate Change—Low-carbon Economy
- ✓ Greening the Economy in North America





Healthy Communities and Ecosystems

- ✓ Improved the health of children in indigenous communities
- ✓ Improved management, sharing and public access to ambient air quality data through AirNow-International

“AirNow es un sistema que ha venido a eficientizar el procedimiento de validación de información...” (“AirNow is a system that has made the process of validating information more efficient”) – Dirección de Cambio Climático, Calidad del Aire y RETC, Secretaría de Desarrollo Sustentable, Nuevo León



Healthy Communities and Ecosystems

- ✓ Developed an online training course on ozone-layer depleting substances
- ✓ Conducted literature review and interviews to track 16 emerging flame retardants of concern
- ✓ Produced a report for Mexico on establishing a National Inventory of Chemical Substances (INSQ)



Healthy Communities and Ecosystems

- ✓ Applied beneficial management practices to 25 ranches to improve the economic viability of cattle ranching on native grasslands
- ✓ Helped identify 29 priority areas for conservation in the Big Bend-Río Bravo region

“As a cattle producer, I am aware of the importance of improving and maintaining ecosystems... Having an alliance already working to protect North American grasslands is a laudable effort worthy of collaboration.”
– Mateo Giner Mendoza, Administrator at Rancho Epigmenia





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Inventories

Inventory	Type	Publisher	Publication Date
Inventory of U.S. Greenhouse Gas Emissions and Sinks, 2000-2012	GHG	U.S. Environmental Protection Agency	15 Apr 2014
National Inventory Report 2000-2012, Greenhouse Gas Sources and Sinks in Canada	GHG	Environment Canada	11 Apr 2014
México: Quinta Comunicación Nacional, según la Convención Marco de las Naciones Unidas sobre el Cambio Climático	GHG	Instituto Nacional de Ecología y Cambio Climático	8 Dec 2012



Climate Change—Low-carbon Economy

- ✓ Improved estimates of the contribution of blue carbon habitats to removing greenhouse gases
- ✓ Produced mitigation options for forest management, based on new models that link data on land cover change with carbon estimates

Salt marshes, seagrasses, and mangroves sequester and store carbon, primarily in soils and sediments for millennia – North American Blue Carbon Scoping Study, CEC



Climate Change—Low-carbon Economy

- ✓ Worked to improve the accuracy of North American black carbon emissions estimates and inventories
- ✓ Created the first North American online, informational platform on Climate Change

Partners: Mexico's National Institute of Ecology and Climate Change (INECC), USEPA, Environment Canada, Global Emissions Initiative (GEIA) network, Convention on Long Range Transboundary Air Pollution (LRTAP), the United Nations' Climate and Clean Air Coalition (CCAC), and the Arctic Council



Greening the Economy in North America

- ✓ Created NATBUS partnership with private sector
- ✓ Identifying best practices to reduce air emissions at land ports of entry

“Si hemos sostenido que la chatarra es el principal freno al desarrollo de la industria, ser pioneros en sustentabilidad es lo mínimo que debemos hacer.”
(“If we believe that scrap [metal] is the main obstacle to the development of the industry, then pioneering sustainability is the least we should do.”) – Miguel Elizalde Lizarraga, *presidente ejecutivo, ANPACT* (National Association of Buses, Trucks and Tractors)



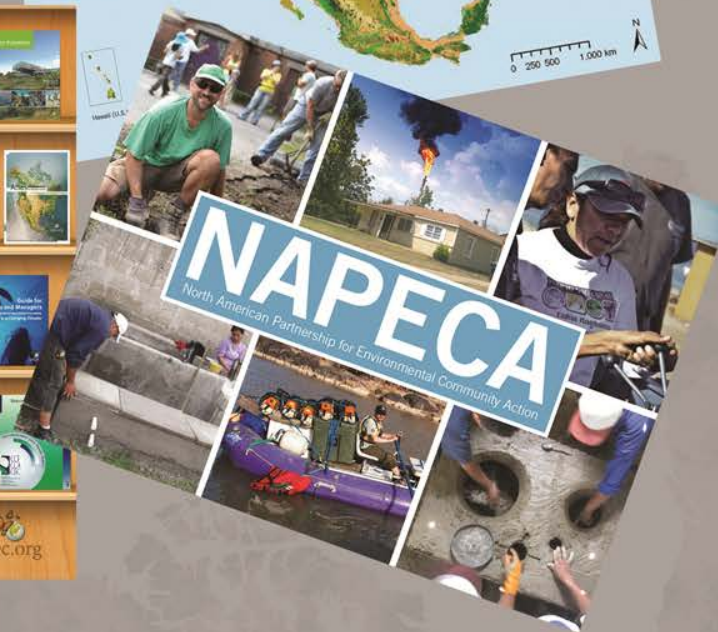
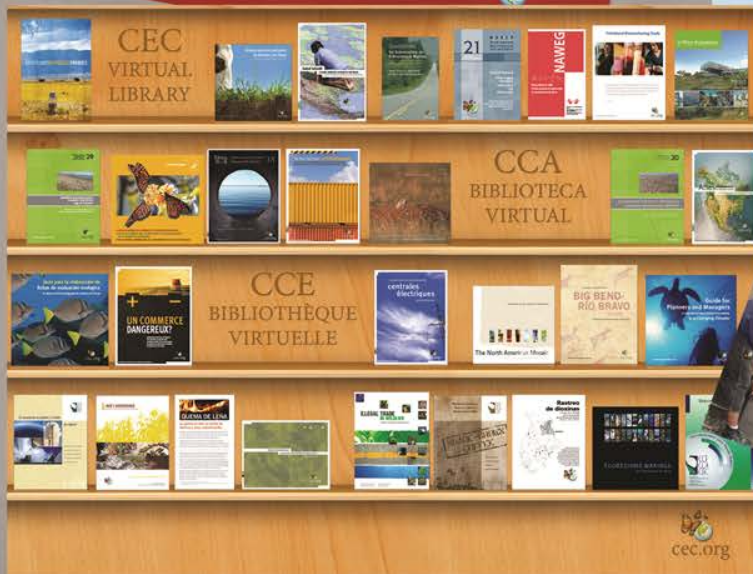
Greening the Economy in North America

- ✓ Identified models, policies and training to support green building
- ✓ Provided training on ENERGY STAR Portfolio Manager

“By connecting the specific interests of building owners and occupants with the common interests of communities, countries, and a whole continent, the CEC is bringing green building to the forefront as a solution we all can use.” – Improving Conditions for Green Building Construction in North America: Financing Models and Opportunities, CEC



With a Focus on Releases to Air
and Water from Pulp, Paper and
Paperboard Mills



Other Activities

- ✓ Completed *Taking Stock* Vol. 14, *Taking Stock Online*, and the third update to our *Action Plan to Enhance the Comparability of Pollutant Release and Transfer Registers in North America*
- ✓ Launched a Virtual Library for CEC publications
- ✓ Awarded 18 grants under the North American Partnership for Environmental Community Action (NAPECA)
- ✓ Developed land cover change products for the North American Environmental Atlas
- ✓ Submissions on Enforcement Matters (SEM) communications outreach

CEC Secretariat



The Secretariat, located in Montreal, Quebec, Canada, provides technical and administrative support to the Council, as well as to committees and groups established by the Council.



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