



# ***Summary of Discussion and Decisions***

Prepared For:

**North America Carbon Atlas  
Partnership**

Prepared By:

**Vello A. Kuuskraa, President  
Advanced Resources International  
Arlington, VA**

**Pittsburgh, PA  
22-23 July 2009**

# North America Carbon Sequestration Atlas

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## *Audience*

- High level decision-makers
- Interested public/NGOs
- Industry/Utilities

## *Uses*

- Establish feasibility of CCS
- Outreach materials
- Linkage to more detailed data

# North America Carbon Sequestration Atlas

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## *Atlas Partnership Products*

1. NACAP Program Plan: Mid-October 2009
  - Policy Working Group
  - Support from Information Technology and Methodology Working Groups
  - Contents
    - Objectives
    - Benefits
    - Tasks
    - Responsibilities
    - Resources
    - Schedule
    - Sample Outputs
      - CO2 Sources
      - Basin Outlines

# North America Carbon Sequestration Atlas

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## *Atlas Partnership Products*

### 2. NACAP Atlas Progress Report: 1 April 2010

- Policy Working Group
- Input Data and Work by Each Country
- Support from Development and Production, Information Technology and Methodology Working Groups
- Highlights
  - Introductory materials
  - CO2 sources
  - Basin Outlines
    - Criteria for selection
    - Example capacity
  - Source and sink matching
  - Discussion of data and IT needs
  - Schedule for NACAP Atlas

# North America Carbon Sequestration Atlas

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## *Atlas Partnership Products*

### 3. Final NACAP Atlas: 1 April 2012

- Atlas Development and Production Working Group
- Input Data and Work by Each Country
- Support from Policy, Information Technology and Methodology Working Groups
- Introductory materials (8 pages)
- Common features/overall North America Maps (10 pages)
- Major North American CCS projects (2 pages)
- Country by country section (20 to 25 pages per country)
  - Detailed state/province tables linked to GIS system
- Regional/cross-border topics (9 pages)
- Link to electronic appendices (1 page)
- 90 to 105 pages in length

# North America Carbon Sequestration Atlas

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## *Form Atlas Development and Production Working Group*

To make progress between meetings of NACAP, the Partnership will form an Atlas Development and Production Working Group (ADPWG), including:

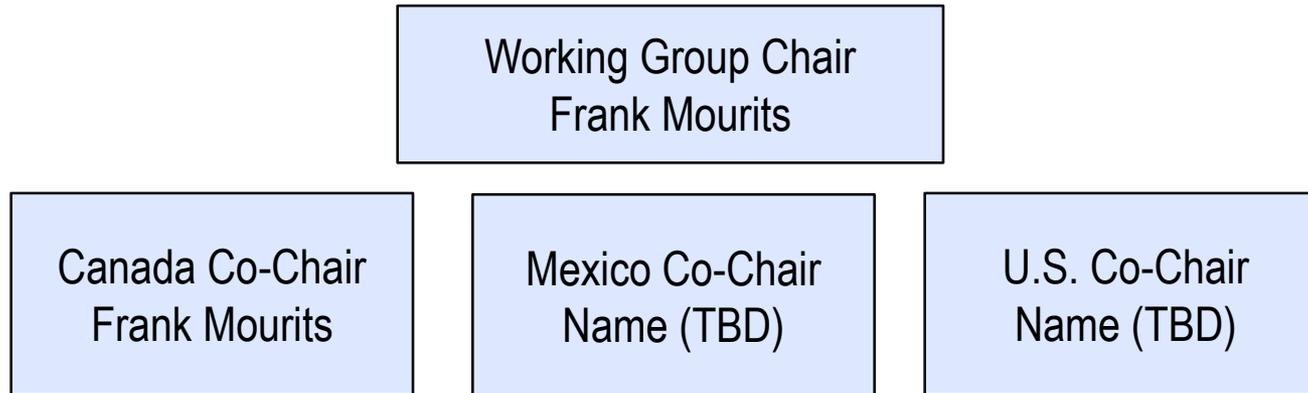
- Identification of one lead representative from each country in two weeks.
- Selection of a Chair and two Co-Chairs (may rotate)
- Augmentation of “Gang of Three” with at least one additional representative from each country.

# North America Carbon Sequestration Atlas

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## *Working Group Identification*

*Decision Date: 2 weeks*



- Determine tasks
- Determine time frame

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# North America Carbon Sequestration Atlas

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## *Web Portal, Publishing and Printing*

- NACAP will prepare an electronic, “print-ready” version of the Atlas in English.
- Each country can publish and print as many copies of the overall Atlas or parts of the Atlas as they wish, including providing appropriate translated or “dual language” versions.
- Each country will provide input for web portal/design by end of August 2009

# North America Carbon Sequestration Atlas

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## *NACAP Atlas Preparation and Printing Schedule*

- |                                     |                  |
|-------------------------------------|------------------|
| 1. Print Ready Electronic Atlas:    | May 1, 2012      |
| 2. Final Product to Publisher       | March 1, 2012    |
| 3. Review and Comments by Country   | January 15, 2012 |
| 4. Edited Draft for Country Review: | October 1, 2011  |
| 5. Provide Draft Version of Atlas:  | July 1, 2011     |
| 6. Complete Data and Maps           | April 1, 2011    |

# North America Carbon Sequestration Atlas

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## *Remaining Issues*

- How do we describe continuing work toward an updated 2014 Atlas?
- Agreement on criteria for establishing feasible storage settings.
- Access to data from PEMEX and other entities in Mexico.
- Level of public versus proprietary data.
  - Reservoir, field, basin/Pipelines vs corridors
- Level of detail/granularity in publically accessible GIS system