

# What are the goals of the SOCCR?

- **To summarize scientific knowledge about carbon cycle properties and changes.**
- **To provide scientific information for decision support and policy formulation concerning carbon.**



# First Draft SOCCR Outline

- I. Introduction**
- II. North America as Part of the Global Carbon Cycle**
- III. The North American Carbon Budget**
- IV. Human Dimensions**
- V. Synthesis: Research Needs**
- VI. Summary: Lessons Learned, Stakeholder Issues and Concerns**



Draft SOCCR Outline (cont'd) --  
III. The North American Carbon Budget

- 1. Carbon emissions**
  - A. Industrial emissions**
  - B. Land-use emissions**
- 2. Atmospheric carbon**
- 3. Terrestrial carbon**
  - A. Forest ecosystems**
  - B. Grassland ecosystems**
  - C. Agricultural ecosystems**
  - D. Other ecosystems, incl. shrublands, wetlands**
- 4. Oceanic and aquatic carbon**
- 5. Synthesis: State of the N. American C budget**



# Draft SOCCR Outline (cont'd) --

## IV. The Carbon Cycle and North America: Human Dimensions

- 1. Introduction: The C cycle – not just a matter of scientific curiosity**
- 2. Societal concerns and stakeholder issues**
- 3. Managing the C cycle: Technological potentials**
- 4. Managing the C cycle: Policy and practice potentials**
- 5. Impacts**
- 6. Societal and technological driving forces affecting future**
- 7. C cycle science for C management decision support**
- 8. Synthesis: Implications for N. American climate change science, society and policy**



# Draft SOCCR outline questions

- Are there key issues that we have missed or underemphasized?
- Does the draft outline adequately address topics such as the oceans, economics, soils, sequestration, uncertainties, energy technologies, land-ocean interactions, the Arctic, etc.?
- What is the best way to describe a continental carbon budget in a global atmospheric and oceanic context?
- Should the content of the report be organized in a significantly different way? Should it incorporate more cross-cutting themes?

We look forward to your comments and suggestions regarding any aspect of the report's content, ranging from specific chapter ideas to different structures for the report, or "cross-cuts" to highlight various aspects.

