

SOCCR/SAP 2.2 Outline

Executive Summary

Chapter I. Introduction to the Report's Purpose, Scope, and Structure: “What is the carbon cycle and why should we care?”

Part 1: The Carbon Cycle in North America

Chapter II. How do North American carbon sources and sinks relate to the global carbon cycle?

Chapter III. What are the primary carbon sources and sinks in North America, how are they changing and why?

Chapter IV. What are the options and measures that could significantly affect the carbon cycle?

Chapter V. How can we improve the application of scientific information to decision support for carbon management and climate decision-making.



SOCCR/SAP 2.2 Outline (continued)

Part 2: The Systems and Activities that Control the Carbon Budget in North America

Chapter VI. Emissions

- A. Emissions from consuming fossil fuels and producing concrete
- B. Emissions from land-use change

Chapter VII. Agriculture

Chapter VIII. Forests

- A. Boreal
- B. Temperate
- C. Tropical

Chapter IX. Grass and Rangelands

Chapter X. Boreal Tundra and Peatlands (Canada and Alaska)

Chapter XI. Wetlands

Chapter XII. Other Land Categories: Shrub lands, Arid lands, Urban ecosystems

Chapter XIII. Aquatic Carbon, Coastal Management, Ocean Basins



SOCCR/SAP 2.2 Outline and Authors

Executive Summary

Chapter I. Introduction to the Report's Purpose, Scope, and Structure: “What is the carbon cycle and why should we care?”

Part 1: The Carbon Cycle in North America

Chapter II. How do North American carbon sources and sinks relate to the global carbon cycle?

Coordinating Lead Author: Chris Field

Lead Authors: Burke Hales, Jorge Sarmiento (and others)

Chapter III. What are the primary carbon sources and sinks in North America, how are they changing and why?

Coordinating Lead Authors: Steve Pacala and Steve Wofsy

Lead Authors: Ken Davis, Burke Hales, Skee Houghton, Pieter Tans (and others).



SOCCR/SAP 2.2 Outline and Authors

Chapter IV. What are the options and measures that could significantly affect the carbon cycle?

Coordinating Lead Author: Erik Haites

Lead Authors: Ken Caldiera, Paty Romeo Lankao, Adam Rose, and Tom Wilbanks

Chapter V. How can we improve the application of scientific information to decision support for carbon management and climate decision-making.

Coordinating Lead Authors: Lisa Dilling and Ron Mitchell

Lead Authors: David Fairman and Mieke van der Wansem



SOCCR/SAP 2.2 Outline and Authors

Part 2: The Systems and Activities that Control the Carbon Budget in North America

Chapter VI. Emissions

A. Emissions from consuming fossil fuels and producing concrete

Lead Author: Gregg Marland

B. Emissions from land-use change

Lead Author: Skee Houghton

Chapter VII. Agriculture

Lead Author: Keith Paustian

Chapter VIII. Forests

A. Boreal

Lead Author: Mark Johnston

B. Temperate

Lead Authors: Rich Birdsey and Jennifer Jenkins

C. Tropical

Lead Author: Elisabeth Huber-Sannwald



SOCCR/SAP 2.2 Outline and Authors

Chapter IX. Grass and Rangelands

Lead Author: Rich Conant

Chapter X. Boreal Tundra and Peatlands (Canada and Alaska)

Lead Author: Charles Tarnocai

Chapter XI. Wetlands

Lead Author: Scott Bridgham

Chapter XII. Other Land Categories: Shrub lands, Arid lands, Urban ecosystems

Lead Author: Diane Pataki

Chapter XIII. Aquatic Carbon, Coastal Management, Ocean Basins

Lead Authors: Francisco Chavez and Taro Takahashi

