Goals for Stakeholder Involvement in the SOCCR

- Engage a <u>diverse and representative</u> group of carbon cycle management stakeholders
  - government, business, public interest groups and academia
- Make the SOCCR as <u>relevant</u> as possible to their policy/management concerns, without being policy prescriptive
- Ensure that the authorship and process of developing the SOCCR are <u>transparent and credible</u> to a wide range of stakeholders

http://cdiac.ornl.gov/SOCCR/

SOCCR Stakeholder Involvement Process

- Stakeholder Assessment
- 3 Stakeholder Workshops
- Scientific Peer Review
- Public Web Site for Information and Comment
- Electronic Newsletter
- Briefings at Relevant Meetings (AGU, ANY OTHERS?)

Stakeholder Assessment

- Methodology
  - Interviews with 30 stakeholders, chosen from previous involvement, in Oct. 2004
  - Provided draft SOCCR outline before interviews
  - Drafted not-for-attribution report, circulated to interviewees for comment, revised and finalized
- Feedback on SOCCR content, process and product
  - Science: how carbon cycle works, main sources and sinks, areas of uncertainty (esp. sinks)
  - Policy: assess mitigation options, esp. in energy sector, land management
  - SOCCR process and product: critical need for objectivity (candidate authors), relevance, accessibility for non-scientist stakeholders

First Stakeholder Workshop

- 15 participants from scientific, gov'tal, environmental and business groups, plus SOCCR team and 1 Exec. Ctee member
- Reviewed and discussed SOCCR purpose, audience, initial draft outline

Key Points from the Workshop

- Scientists don't need another purely scientific assessment, and non-science stakeholders wouldn't read it

- Focus on non-science stakeholders

- Explain <u>why they should care</u> about the carbon cycle, <u>what it is</u>, <u>how it's changing</u>, what the <u>implications</u> are, and <u>what they can do about it</u>

- Note and estimate uncertainties

- Present full range of management options, with cost/benefit comparisons

SOCCR Response to First Workshop

- Jointly developed new outline
  - Focus on key questions
- Outline became basis for SOCCR Part I
- Discussion significantly influenced Parts II and III
  - Focus on shorter, more accessible presentation;
  - emphasis on policy relevant information

Second Stakeholder Workshop

- 13 participants from scientific, government, environmental and business groups (most attended 1st workshop), plus SOCCR team, 19 authors
- Reviewed and discussed SOCCR "zero order draft"
- Generated comments on overall structure and on chapter-specific comment
- Authors considered and responded to input in developing first draft SOCCR

Key Points from Second Workshop

Overall structure sound; suggestions to

- Reduce length, redundancy/duplication across chapters
- Edit to bring out main points, increase readability
- Distinguish summary, synthesis and new research in assessments
- Make it clearer where research could be most useful for policy/management
- Use a common structure for each chapter, e.g. inventory, trends, drivers, options/measures

SOCCR Response to Second Stakeholder Workshop

In Author workshop immediately after, responded by
- creating template for chapters along the lines discussed in SH workshop
- creating section overviews to address cross-cutting issues and eliminate treatment of those issues from chapters
- directing authors to reduce page length (3000 wds/chapter)
- clarifying how to distinguish synthesis from new research
- clarifying treatment of uncertainty
- deciding to seek economic cost and benefit information for options/measures, and to compare costs and benefits where feasible

Stakeholder comment on Peer Review Draft

- Notified all stakeholders on email list when Peer Review draft was posted
- Very few comments received
- May have been due in part to limited guidance on SOCCR website
- Open question whether/how additional input could have been generated

Questions about Stakeholder Engagement in the SOCCR

- How well did we succeed in meeting our goals:
  - Diversity of stakeholder representation?
  - Relevance for policy/management?
  - Transparency and credibility?
- How might we have generated more stakeholder interest and engagement, in the workshops and/or other forums?
- How could we best publicize the report to stakeholders?
- What other feedback/advice do you have on stakeholder participation that could influence the development of future SOCCRs and other SARs?