

Carbon Management (and Regional Climate Change) Breakout Session  
June 4, 2008

Participants:

Bob Cook (ORNL), Carol Meyer (ESIP Federation), Will Pozzi (IGES), Ed Sheffner (NASA Ames), Tyler Stevens (GCMD), Bruce Wilson (ORNL), James Wilson (JMU)

A. Ed Sheffner provided a review of the January meeting's recommendations from the ESIP Federation's Carbon Cluster:

1. Increase ESIP visibility within DOE via ORNL; how to leverage ORNL's activities in carbon

ORNL DAAC invited to make a presentation at summer ESIP Federation meeting. Bruce Wilson, who will be at the July meeting, will put together a presentation for the breakout session.

ORNL DAAC involved with international network of eddy covariance flux & Ameriflux towers and will highlight these activities in presentation

2. How to connect data and information products to specific user information needs on carbon management decision making

Related issues:

How to access information

Identify users & the needs they have

3. Document P&S on carbon that are provided by ESIP Federation partners

Who are the partners involved in carbon (ORNL, EPA, NOAA, NASA, USDA, DOE)

EPA – from the regulatory side

DOE - Bob Velario (impacts), Wanda Ferrell, Jeff Amthor, Roger Dahlman

NOAA – Ken Masarie, Pieter Tans, John Bates

Can they come to meeting/participate in cluster?

What are the major issues – research side & applications side?

Identify ESIP Members interested in Carbon Management

General request to esip-all

Targeted requests to known partners

Input to be put on wiki and eie.esipfed.org portal

4. Carbon Trading – requirements for buyers and sellers

Possibly a new US policy being issued before the July meeting

Ed Sheffner will keep track of these developments

B. Summer Meeting Breakout Session (2 hours on July 17, 2008)

1. Reports on topics of interest

a. ORNL DAAC to present its carbon capabilities at meeting

b. Ed Sheffner will present on carbon management generally & availability of online resources. Will report on forthcoming DESTINY, ASENS, OCO NASA missions

c. Volunteers to contact with agencies

EPA (Will Pozzi)

DOE (Bob Cook & Bruce Wilson)

NOAA (Carol Meyer)  
NASA & USDA (Ed)

2. How to proceed
  - a. Vision statement to focus what cluster does; identify specific task(s)
  - b. Communication
  - c. What does cluster produce?
  - d. Link to IEOS
3. Outputs
  - a. More complete vision statement
  - b. Identify 1 or more specific tasks following the meeting