

BREAK OUT 1: Air Quality, Water & Health, and Energy

Charge to breakouts:

- 10 minute overview of each CoP in the group
- Consider other new CoPs and how to adopt them into the process
- Are there suggestions for any realignment of CoPs?
- Address IGOS-P transitions
- Develop modifications and/or new ideas for the 2009-2011 work plan
- Address the user information gathering process (the US-06-01 9-step process)
- Who can be asked to join the advisory groups?
- How can upcoming meetings be harvested as to who might attend the UIC meetings and what roles they might play (advisory? analyst?)
- Also consider 3 types of Earth observation projects:
 - Projects for developing countries
 - Projects needing help identifying, accessing, and applying earth observations
 - Projects wanting international forum to present their applications (applications that others might emulate)

New CoPs and how to adopt them into the process

Discussion:

Possible new members to GEO CoPS –

- Energy - World Business Council on Sustainable Development
- Air Quality –
 - SERVIR air quality community
 - ESIP air quality cluster
- ESIP water cluster

Issues regarding GEO process –

- Protocols are not clear for contributing to a task
- Fear that some tasks are eliminated because of the perception that there is a lack of activity
- UIC should provide guidance
- CoP should take charge and develop a strategic plan
- A process is needed that is more concrete & less formal

Realignment of CoPs

For consideration:

- Retitle health-air CoP to air quality
- Health is a cross-cutting issue that could be one of the sub-areas within air quality CoP

Points concerning this debate:

- 3-4 yrs for air quality “cluster” to evolve in US Earth Science Information Partners Federation
 - Europeans are using the ESIP wiki

Recommendation: an international meeting be held by end of 2008 to address what can be achieved collectively in air quality CoP to formalize this community within GEO

Address IGOS-P transitions

Discussion:

- IGOS-P could transition to become part of the GEO STC (would require change to STC charter)
- IGOS-P could be invited to be part of the UIC, for example the science arm of the communities of practice
 - For example IGACO can work with the air quality CoP

Recommendations:

- Encourage the GEO Secretariat to plan and host an IGOS-P symposium before the end of the calendar year 2008
- The purpose of the symposium is to assist the transition of IGOS-P into the GEO work plan

Modifications and/or new ideas for 2009-2011 work plan

Responding to the work plan's call for new activities and cross-cutting dimensions in GEO, and

Responding to the need to strengthen and build networks....

Recommendations:

- That the work plan calls for a charter to be developed that identifies and defines the air quality CoP, and
- That health as related to air quality is recognized as a subcommittee within the air quality CoP
- GEO needs to form a health community of practice

US-06-01: Energy

- Energy analyst to report at the Sep UIC meeting
- Energy CoP/advisory group is pursuing GEO Secretariat assistance to help identify documents for user observation priorities

Recommendation:

- That a letter is sent to the community on GEO letterhead asking support for identifying documents (UIC will draft)

Who should be asked to join the advisory groups?

Recommendation:

- Contact the European Environmental Agency
- Contact the UNOOSA and UNEP
- Contact the US ESIP Federation for suggestions
- Contact IGACO for health-air
- Contact ISPRS for suggestions

Potential UIC “call for participation”

Suggestions for three project types:

1. New projects that engage, or needed by, or identified by, developing countries
2. Existing projects needing help identifying, accessing, and applying Earth observations
3. Existing or completed projects wanting an international forum to present their applications

These are for user engagements on application-type projects, which also can provide UIC some insights on user requirements. This requires coordination with CBC and ADC.

Recommendations:

- Provide international applications workshops that will bring together individuals who will be doing the projects and experts who can help facilitate the work
 - Possibly co-sponsored by ISPRS and IEEE
- UIC will need to play a brokering role between user communities and GEOSS resources