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User Interface Committee Meeting on Earth Observations Hosted by USEPA and NASA

Marriott at Metro Center
775 12th Street, NW
Washington, DC 20005

Wednesday, August 1, 2007 – Friday, August 3, 2007

Final Agenda

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Meeting Rooms: Marriott Hotel at Metro Center and Woodward/Lothrop "Woodies" Building

Tuesday, 31 July, 2007

6:30 p.m. Co-Chairs Dinner (interested UIC Members can attend)

Wednesday, 1 August, 2007

(Meeting Location: Marriott Hotel at Metro Center: London Room)

8:45 a.m. **Registration**

9:15 a.m. Welcome
Purpose of the Meeting
Approval of the Agenda

9:35 a.m. [Draft Report on Geneva UIC Meeting, April 2007 \(PDF\)](#) (6 pp, 34 K)

9:40 a.m. Presentation From UIC Co-Chair/Secretariat on GEO Activities
[Review/Update of the GEO Workplan for 2008 \(PDF\)](#) (9 pp, 63 K)

10:00 a.m. Progress on User Requirements Gathering Processes
Presentations: Lawrence Friedl, Hans-Peter Plag (including contractor support)
[Fridel and Plag-User requirements \(PDF\)](#) (16 pp, 124 K)

Discussion About the Breakout Sessions (Water, Land/ Biodiversity & Health, i.e., the Three Proposed Ministerial Summit Cross-Cutting Sub-Areas; see GEO Draft Report on Progress, v2.5, Section III)

11:00 a.m. **Break**

11:30 a.m. IGOS-P Migration Into GEO
Presentation by Secretariat

Discussion

11:50 a.m. Preparation for the Ministerial Summit
[Ministerial Summit \(PDF\)](#) (20 pp, 3.23 MB)
[3. 12 Data Sharing Principles - White Paper for Plenary.VF1 \(PDF\)](#) (6 pp, 39 K)
[3. 13 Agenda for the Cape Town Ministerial Summit.Vfinal \(PDF\)](#) (1 pp, 22 K)
[3. 15 Draft Cape Town Declaration.Vfinal \(PDF\)](#) (26 pp, 38 K)
[3. 16 Outreach and media activities \(PDF\)](#) (2 pp, 35 K)>
[3. Draft Report on Progress - V4 July 20 2007-0724 \(PDF\)](#) (11 pp, 99 K)
[3. Letter, Ministerial Summit Exhibition \(PDF\)](#) (1 pp, 349 K)
[3. Letter, Video Exhibition \(PDF\)](#) (1 pp, 338 K)
[3. Summit publication \(PDF\)](#) (2 pp, 614 K)

- Introduction (Secretariat/UIC Co-Chair)
- Calendar of Events
- Brief Review of Potential "Early Achievements" (Secretariat)
 - [4. List of Early Achievements status table v8 \(PDF\)](#) (7 pp, 43 K)
- Discussion on UIC Involvement To Prepare for

Breakout Session

- [FRIEDL - GEO US-06-01 UIC Aug07 \(PDF\)](#)
(12 pp, 263 K)

- 12:30 p.m. Previews of the Architecture and ADC Needs
Jay Pearlman and Doug Nebert
[5. Khalsa - IP3 - Spain07 Workshop \(PDF\)](#) (31 pp, 538 K)
[5. Moeller - GEOportal - Spain07 Workshop \(PDF\)](#) (10 pp, 1.45 MB)
- 1:00 p.m. **Lunch** (on your own)
- 2:00 p.m. Parallel Breakout Sessions Commence

Health (Impacts of Environment on Health) Breakout Session

Gary Foley and Lawrence Friedl, Session Moderators
(Meeting Location: Marriott Hotel at Metro Center: London Room II)

[MACC summary for Council \(PDF\)](#) (7 pp, 22 K)

Canada's Air Quality Health Index Program
[Kenneth Korporal \(PDF\)](#) (21 pp, 1.32 MB)

Air and Health Community of Practice Update
[Lawrence Friedl and John Haynes \(PDF\)](#) (28 pp, 2.83 MB)

USGEO Activities on Air Quality and Health
[Terry Keating \(PDF\)](#) (17 pp, 1.5 MB)

Air Quality Monitoring and Human Health Early Achievement
[Stan Morain \(PDF\)](#) (1 pp, 149 K) and *Amy Budge*

European Activities on Atmospheric Science and Air Quality
[Hennie Kelder \(PDF\)](#) (24 pp, 1.56 MB)

CEOS Virtual Constellation—Atmospheric Composition
[Ernie Hilsenrath \(PDF\)](#) (19 pp, 984 K)

Air Quality Monitoring and Smoke
[James Szykman \(PDF\)](#) (30 pp, 5.97 MB)

Other Related Air Quality and Health Information
[Gary Foley \(PDF\)](#) (19 pp, 1.15 MB)

Presentations From Capacity Building Committee on Efforts Related to the Health Theme
[UIC Health Breakout Session \(PDF\)](#) (3 pp, 11 K)

Water (Water Security for Society and the Biosphere) Breakout Session

John Lyon and Elsworth LeDrew, Session Moderators

(Meeting Location: Marriott Hotel at Metro Center: London Room I)

Great Lakes Observing System Update
[Roger Gauthier \(PDF\)](#) (12 pp, 2.21 MB)

U.S. IOOS and GOOS Regional Alliances
[Brian Melzian \(PDF\)](#) (16 pp, 825 K)

Coastal Zone Community of Practice (CZCP) Update
[Paul DiGiacomo \(PDF\)](#) (11 pp, 229 K)

Water, Coastal Zone, and Remote Sensing Meeting/
Workgroup
[Steve Greb \(PDF\)](#) (17 pp, 343 K)

Water and Energy Nexus Community of Practice
[Michael Tinkelman and John Lyon \(PDF\)](#) (9 pp, 353 K)

Water Cycle Community of Practice Update
[Rick Lawford \(PDF\)](#) (36 pp, 3.58 MB)

Energy Community of Practice Update
Elsworth LeDrew

Water—A Canadian Perspective
Kenneth Korporal

Land/Biodiversity (Changing Land Use and Biodiversity) Breakout Session

Montira Pongsiri and Ed Washburn, Session Moderators
(Meeting Location: Woodies Building, 2nd Floor, U.S. EPA Central Conference Room)

Biodiversity Community of Practice Update
[Douglas Muchoney \(PDF\)](#) (46 pp, 5.84 MB)

Forest Community of Practice Update
[Michael Brady \(PDF\)](#) (15 pp, 462 K)

SIGEO—Smithsonian Institute Global Earth Observatories Project
[Chuck Lydeard \(PDF\)](#) (19 pp, 3.16 MB)

Terrestrial Observations for Climate Update
[Michael Brady \(PDF\)](#) (9 pp, 547 K)

Presentation from the Capacity Building Committee
[Carrie Stokes \(PDF\)](#) (15 pp, 7.32 MB)

Geohazards Community of Practice Update
[Hans-Peter Plag \(PDF\)](#) (11 pp, 30 K)

Virtual Satellite Constellation for Disaster Management
[Andrew Eddy \(PDF\)](#) (8 pp, 68 K)

Global Environmental Alert Service
[Veronica Grasso \(PDF\)](#) (10 pp, 753 K)

CONAE and Relationships to Local and External Users
[Humbulani Mudau \(PDF\)](#) (14 pp, 4.01 MB)
[Platzcek-CONAE \(PDF\)](#) (36 pp, 4.97 MB)

Geodetic Reference Frame
[Hans-Peter Plag \(PDF\)](#) (25 pp, 5.1 MB)

Infrastructure and Applications Development
Humbulani Mudau

Global Land Cover/Land Cover-Change Data Management
[Michael Brady \(PDF\)](#) (2 pp, 235 K)

Cryosphere Observing System Update
Jeff Key
[Template for Data Collection \(PDF\)](#) (1 pp, 10 K)
[IGOL IGOS-P May 30th 07 \(PDF\)](#) (29 pp, 610 K)

3:30 p.m. **Break**

4:00 p.m. Breakout Sessions Continue

Presentations Continue

Discussion

- Focusing on How to Integrate Related Activities
- Moving Forward with the User Requirements Gathering Processes
- Using the Early Achievements to Increase "User Engagement"
- Integrating IGOS-P Committees and Communities of Practice
- Creating a User-Based Presence on the GEO Web Portal

5:00 p.m. **Adjourn**

5:30 p.m. Group Get Together – Woodies Building, 3rd Floor

Thursday, 2 August, 2007

9:00 a.m. Breakout Sessions Continue
Discussion Continues
Agreement on Proposals/Options/Actions for:

- UIC Member Involvement
- Integration of Related Activities
- Interactions with IGOS-P Committees
- Future User Engagement
- Other

11:00 a.m. **Break**

11:30 a.m. Breakout Sessions Continue
Preparation of Material for Reporting Out

12:30 p.m. **Lunch** (on your own)

1:30 p.m. Report Out From the Breakout Sessions
(Meeting Location: Marriott Hotel at Metro Center: London Room)

3:30 p.m. **Break**

4:00 p.m. [Outcome Performance Indicators \(PDF\)](#) (12 pp, 185 K)
Ed Washburn

5:00 p.m. **Adjourn**

5:30 p.m. Tour of the Earth Observations Exhibits at the Smithsonian
National Air and Space Museum

Dinner on your own

Co-Chairs Meet to Review Progress

Friday, 3 August, 2007

9:00 a.m. The Architecture and Data Committee and the UIC

- Discussion of Architecture Call for Proposal
- UIC Inputs for Portal and Clearinghouse
- Interface on Tasks Between UIC and ADC
- Discussion of Scenarios for Ministerial Meeting

9:30 a.m. GEO Architecture Status

Jay Pearlman

[Nebert architecture on 8-3 \(PDF\)](#) (29 pp, 1.92 MB)

[Pearlman architecture on 8-3 \(PDF\)](#) (28 pp, 1.74 MB)

10:00 a.m. [GEOSS Architecture Implementation Pilots, Use of GEO Registries \(PDF\)](#) (36 pp, 1.72 MB)

Douglas Nebert

[GEO-Task AR-0702: Architecture Implementation Pilot \(PDF\)](#) (17 pp, 737 K)

George Percivall

10:30 a.m. Discussion of the Status and Timeline for the Architecture Activities, and the Inputs Needed from the UIC

11:00 a.m. **Break**

11:30 a.m. Discussion Resumes

12:40 p.m. Other Business, Next Meeting, Summary of Actions

1:00 p.m. **Close**

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