

GGOS and GEO: Activities in 2008 and Future Activities

Hans-Peter Plag

2008:

- Contribution to Committees and CoPs
- Contribution to Tasks
- Other Contributions

Future:

- CEOS
- IGCP 565 and Water Tasks

Action Items:

Input for Strategic goals and Work Plan

Input to DA-....

Contribution to Committees

Membership of the WG

Component	Function	Name	Affiliation and Biogr. Inform.
GEO Committee Architecture and Data	IAG Representative	Carey Noll	GSFC, USA
	IAG Representative	Bernd Richter	BKG, Frankfurt, Germany; Bio.
	IAG Representative	Hans-Peter Plag	UNR, Reno
	IAG Representative	Ruth Neilan	JPL, Pasadena
GEO Committee Science and Technology	IAG Representative	Susanna Zerbinì	University of Bologna, Italy. Bio.
	IAG Representative	Mike Pearlman	Harvard-Smithsonian Center for Astrophysics, Cambridge MA, USA, Bio.
	IAG Representative	Markus Rothacher	GFZ Potsdam
GEO Committee Capacity Building	IAG Representative	Ludwig Combrinck	South Africa
	IAG Representative	Hermann Drewes	Germany
GEO Committee User Interface	IAG Representative	C. K. Shum	Laboratory for Space Geodesy and Remote Sensing, Columbus, OII, USA, Access to home page
	IAG Representative	Claude Boucher	France
	IAG Representative	Hans-Peter Plag	UNR, Reno, Nevada, USA

Contribution to Committees

Participation in Committee meeting:

Architecture and Data Committee:

- Richter (ADC-8),
- Plag (ADC-7, ADC-8, AIP-2 Workshop 1)
- Torres (AIP-2 Workshop 2)

User Interface Committee:

- Plag (UIC-7, UIC-8, UIC-9, also for CZCP and Geohazards CoP)

Science and Technology Committee:

- Zerbini (STC-9)
- Plag (STC-9, also for Geohazards CoP)

Capacity Building Committee:

- ?

Contributions to GEO Tasks

AR-07-03 Global Geodetic Reference Frames (now a sub-task of DA-09-02: Data Integration and Analysis):

COP: Plag

Contributors: Altamimi, Ihde, Richter, ...

Extended to include regional reference frames and height reference system; standardization.

DI-06-02 Seismographic Networks Improvement and Coordination (now a sub-task of DI-09-01: Systematic Monitoring for Geohazards Risk Assessment...) “*Improve the capabilities of ... GNSS networks ...*”:

COP: Buttler

Contributor: Neilan, Plag

No input so far. Plag should be replaced by a real-time GNSS person.

Other Contributions

Coastal Zone Community of Practice:
Plag (Co-Chair)

Geohazards Community of Practice:
Plag (Member)

More participation as outreach activity needed ...

Future: CEOS

CEOS Invitation to contribute to CEOS Subsidiary Groups:

Working Group on Information Systems and Services (WGISS)

Working Group on Calibration and Validation (WGCV)

Working Group on Education, Training, and Capacity Building
(WG-Edu)

Strategic Implementation Team (SIT)

Group on Earth Observations (GEO)

Ad Hoc Disaster Management Support Group (DMSG)

Ad Hoc Team on Utilization

WSSD Follow-up Programme

Who can do this?

Future: IGCP 565

IGCP 565 Project: *“Developing the Global Geodetic Observing System into a Monitoring System for the Global Water Cycle”*

Project Leaders: Plag, Miller, Gross, Rothacher, Zerbini, Rizos

Endorsed by GEO

Linked to/Coordinated with GEO Water Tasks and Water Community of Practice

Important outreach and user linkage activity

Presented at UNESCO conference on Water Scarcity

Involves capacity building (focused on Africa)

Future

Position paper on the relation between IAG/GGOS
and GEO/GEOSS

Combining GGOS WG on GEO Relations with
GGOS WG on Outreach and User Linkage?