



Status of GGOS

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GGOS Steering Committee Meeting

AGU Fall Meeting 2007

San Francisco, December 12, 2007

GGOS Activities since Perugia

Since IUGG General Assembly, Perugia, July 2007:

- **GGOS Executive Committee:** 4 telecons
- **GGOS Steering Committee:** Business Meeting in Frascati, November 2007
- **Preparation of meetings and workshops:**
 - GGOS 2007 Workshop in Frascati
 - GEO IV and GEO Ministerial Summit 2007
 - Unified Analysis Workshop 2007
 - GGOS Retreat 2008
 - GGOS Stakeholder Conference 2008
- **New components of the GGOS structure:**
 - IAG Commission Representatives / GGOS WG on GEO Chair
 - GGOS Portal: Call for Participation
 - GGOS Coordinating Office: Notice of Intent and CfP

IUGG 2007 in Perugia

IUGG Union Session US003:

- Interesting session; various GxOS are not knowing much of each other; not much coordination and interaction
- Ca. 150 persons in the audience

IUGG 2007 GGOS Session GS005:

- Very diverse and interesting session
- Ca. 70-90 persons in audience

IAG Council Meeting:

- Monday, July 9, 2007
 - Decision on new IAG Statutes and By-Laws
- **GGOS as a permanent/full component of the IAG**

GGOS / GEO Workshop in Frascati

November 5-6, 2007, Frascati, Italy:

- Title “The GGOS Contribution to GEOSS”
- In conjunction with the Geohazards Week 2007
- 11th GGOS Steering Committee Meeting

GGOS Workshop presentations by:

- Jose Achache / Giovanni Rum (GEO)
- Volker Liebig (ESA Earth Observation Programme)
- Teresa Fryberger (NASA Earth Observation Programme)
- Giovanni Bignami (Director of ASI)

Geodetic presentations at the Geohazards Workshop

GEO IV Meeting and GEO Ministerial Summit

- **November 28-29 and November 30, 2007**
- **GEO IV Plenary Meeting:**
 - New members, new participating organizations (now 72 and 43)
 - Reports on national and regional GEOSS activities
 - Progress with the 2007-2009 Work Plan for GEOSS implementation
 - Updates to the 2007-2009 Work Plan
 - GEO Report on Progress (for Ministerial Summit)
 - Committee Reports
- **GEO Ministerial Summit:**
 - Speeches by Ministers and GEO Chair
 - Presentation on GEO Early Achievements
 - Statements by the Ministers, Member Countries and participating organizations
 - Statement by IAG/GGOS

GEO IV Meeting and GEO Ministerial Summit

IAG / GGOS Contributions:

- **IAG / GGOS Booth:**
 - Booth from IGS
 - CHAMP model from GFZ
 - Poster wall by GFZ with material from many contributors
- **GGOS Leaflets:**
 - Global Geodetic Observing System: Geodesy's Contribution to Earth Observation
 - Global Geodetic Observing System: Assessing Geoahzards and Reducing Disaster
- **Statement of IAG / GGOS during the GEO Ministerial Summit**

— IAG / GGOS Exhibition Booth —



IAG / GGOS Exhibition Booth



IAG / GGOS Exhibition Booth



IAG / GGOS Exhibition Booth



Organizational / Structural Issues

IAG Commission Representatives:

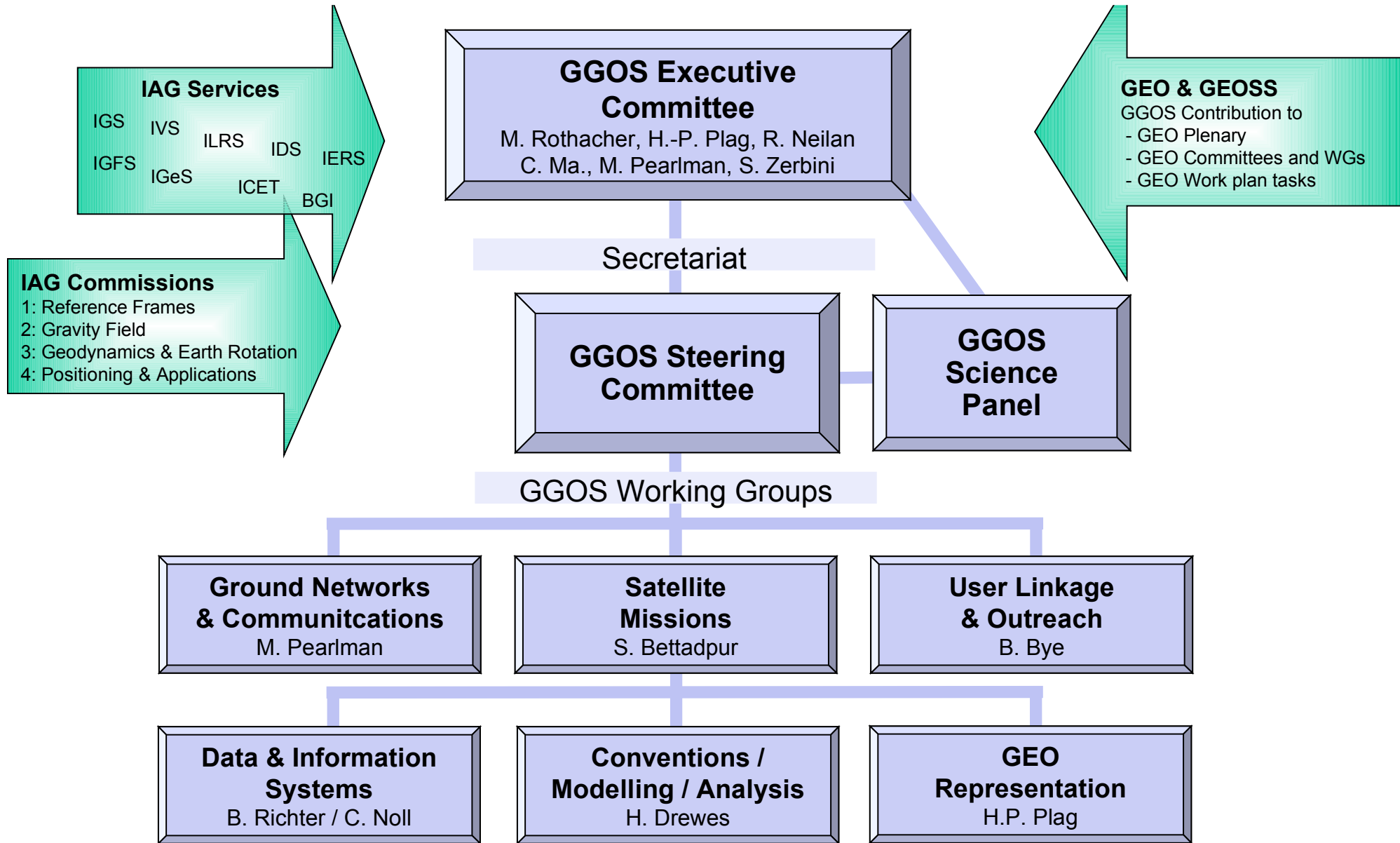
- Comm. 1: Reference Frames: Zuheir Altamimi / Mike Craymer
- Comm. 2: Gravity Field: Martin Vermeer / Urs Marti
- Comm. 3: Geodynamics and Earth Rotation: Mike Bevis / Richard Gross
- Comm. 4: Positioning and Applications: Sandra Verhagen / Dorota Brzezinski

Chair of GGOS GEO WG: H.P. Plag was elected

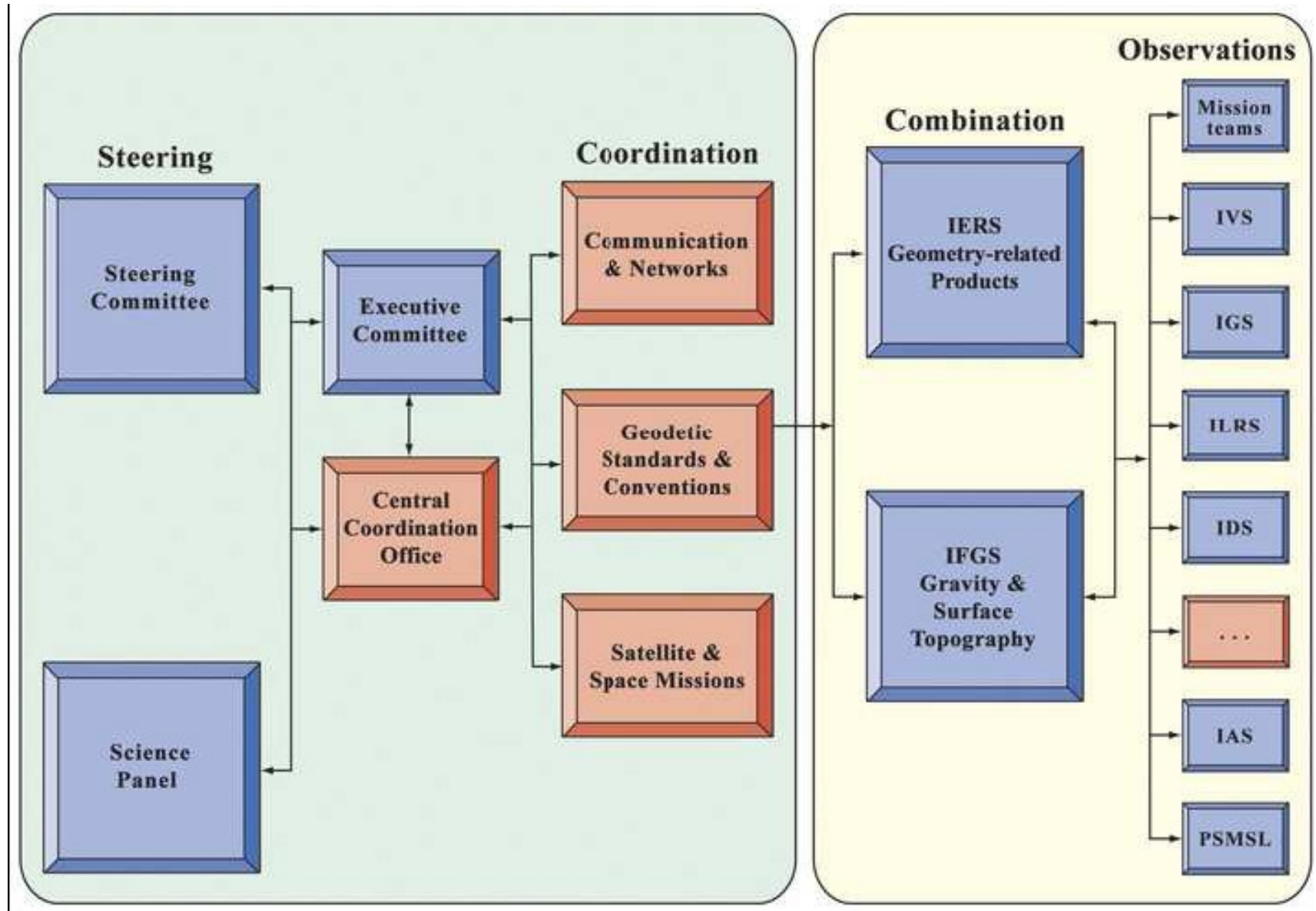
GGOS Portal: Calls for Proposals:

- Bernd Richter and Carey Noll prepared an updated draft to be discussed during SC12

Global Geodetic Observing System (GGOS)



New GGOS Structural Elements



New Components of GGOS

GGOS Coordinating Office:

- Mike Pearlman, Ruth Neilan, Bente Bye, Josef Adams to prepared a draft “Notice of Intent” that was sent out
- Call for Proposals to be issued after the GGOS Retreat 2008

GGOS Communications and Network “Bureau”:

- Mike Pearlman et al. will draft a white paper for the GGOS Retreat 2008

GGOS Conventions, Models & Analysis “Bureau”:

- Hermann Drewes et al. will draft a white paper for the GGOS Retreat 2008

GGOS Space and Satellite Mission “Bureau”:

- Srinivas Bettapur will draft a white paper for the GGOS Retreat 2008

Upcoming Meetings and Workshops

- **December 12, 2007, San Francisco: 12th GGOS Steering Committee Meeting**
 - **March 25-28, 2008, Bologna, Italy: GGOS Retreat 2008**
 - **Fall 2008: GGOS Stakeholder Conference (ICG or Wegener or ?)**
- **Will be addressed during the 12th GGOS Steering Committee Meeting (December 12, 2007)**

GGOS Next Major Steps

- **Finalize Reference Document GGOS2020**
- **Write the GGOS Strategy Document**
- **Calls for Proposals:**
 - GGOS Portal
 - GGOS Coordinating Office (Notice of Intent, CfP)
- **White Papers:**
 - GGOS Infrastructure, Communication and Networks (Pearlman)
 - GGOS Conventions Standards (Drewes)
 - GGOS Satellite Mission “Coordination” (Haagmans ?)
- **Prepare Meeting, Workshops and Sessions:**
 - GGOS Retreat 2008
 - GGOS Stakeholder Conference