

International Association of Geodesy Annual Report 2007

<http://www.iag-aig.org>

IAG Council

The IAG Council elected the new IAG officers in May/June 2007 (see complete structure at http://iag.dgfi.badw.de/fileadmin/IAG-docs/IAG-Structure_2007-2011_compact.pdf). During the IUGG General Assembly in Perugia the Council met twice: July 2, 2007 and July 9, 2007 (minutes: http://iag.dgfi.badw.de/fileadmin/archives/IAG-Council1-minutes_rev2.pdf). New Statutes and Bylaws which had been prepared by a review committee during the years 2005 – 2007 were adopted on July 9, 2007. The Council selected Buenos Aires, Argentina, as venue for the next IAG Scientific Meeting in 2009.

IAG Executive Committee (EC)

The IAG EC had six meetings in 2007, four of the old EC for the period 2003-2007 and two of the new EC for the period 2007-2011:

- Vienna, Austria, April 16, 2007;
- Perugia, Italy, July 2, 2007 (old EC);
- Perugia, Italy, July 4, 2007 (old EC);
- Perugia, Italy, July 6, 2007 (old EC);
- Perugia, Italy, July 10, 2007 (new EC);
- San Francisco, USA, December 8, 2007.

The meetings in Perugia were held in connection with the IUGG General Assembly. All the meeting summaries are published in the IAG homepage (<http://www.iag-aig.org>) and in the IAG Office homepage (<http://iag.dgfi.badw.de>).

IAG Central Bureau / IAG Office

According to the new IAG Bylaws the Central Bureau was renamed the IAG Office. It changed from Copenhagen, Denmark, to Munich, Germany on July 14, 2007, as a result of the election of the new Secretary General. The complete files including budget, homepage and databases were transferred in October 2007. The Central Bureau prepared the Council and EC meetings, and participated in the IUGG EC meetings up to the IUGG General Assembly. The Office prepared the meetings of the new EC and the Geodesist's Handbook 2008 with the complete description of the new IAG structure (reports, terms of reference, documents). It will be published as a special issue of the Journal of Geodesy in 2008.

Communication and Outreach Branch (COB)

The COB continued its main tasks of maintaining the IAG homepage and publishing the monthly newsletter. It prepared, printed and distributed a new IAG leaflet and membership application form, drafted an IAG brochure, and participated in the preparation of the Geodesist's Handbook 2008.

Commissions and Inter-Commission Committee

The four IAG Commissions and the Inter-Commission Committee on Theory published their final reports 2003 – 2007 (http://www.iag-aig.org/index.php?tpl=text&id_c=18&id_t=308 and <http://iag.dgfi.badw.de>). The new structures and descriptions for the period 2007 – 2011 were prepared by the new commission officers.

Services

Most of the fourteen IAG Services published their final reports for the period 2003 – 2007 (http://www.iag-aig.org/index.php?tpl=text&id_c=18&id_t=308 and <http://iag.dgfi.badw.de>). New structures and descriptions for the period 2007 – 2011 were prepared. The International

VLBI Service (IVS) elected a new directing board inclusive the chair which started its work in February 2007. The International Gravimetric Bureau (BGI) installed a new director, and the Time Section of the International Bureau on Weights and Measures (BIPM) changed its name to “Time, Frequency and Gravimetry”. The International Centre for Earth Tides (ICET) moved to the University of French Polynesia in Tahiti under a new director. An International Altimeter Service (IAS) is under development. Several Services held internal Workshops.

Global Geodetic Observing System (GGOS)

The GGOS Steering Committee met five times in 2007

(<http://cheryl.nbmj.unr.edu/ggos/sc/meetings/>):

- 8th meeting, Oxnard, USA, February 19-21, 2007;
- 9th meeting, Vienna, Austria, April 17, 2007;
- 10th meeting, Perugia, Italy, July 8, 2007;
- 11th meeting, Frascati, Italy, November 4, 2007;
- 12th meeting, San Francisco, USA, December 12, 2007.

A GGOS retreat was held in Oxnard, California, February 19-21, 2007. According to the new IAG Bylaws, the status of GGOS changed from an IAG Project to a component (like Commissions and Services). The structure of GGOS was therefore slightly changed in Perugia, July 2007. A GEO/GGOS Workshop was held in connection with the ESA 2007 International Geohazards Week in Frascati, Italy, 5-9 November 2007 (see report at http://geodesy.unr.edu/ggos/ggosws_2007). The chair and the two vice chairs of GGOS represented IAG at the Fourth Ministerial Summit on Earth Observation, Cape Town, South Africa, November 30, 2007.

Coordination with other organisations

The close connection of IAG with the Joint Board of Geospatial Information Societies (JBGIS, <http://www.fig.net/jbgis/>) was continued by e-mails and internet contacts.

The establishment of an African Reference Frame (AFREF, <http://geoinfo.uneca.org/afref/>) is a major topic of activities of several IAG components (Commission 1, International GNSS Service, GGOS) together with other organizations in developing countries. Members of these groups participated in a two-week training course on the establishment of continuously operating reference stations and GNSS data processing held in Nairobi Kenya, July 30 – August 10, 2007 (<http://geoinfo.uneca.org/afref/NewsLetter/NewsLetterSep07.pdf>).

The participation of IAG in the inter-governmental Group on Earth Observation (GEO) is performed in the frame of GGOS. IAG is represented in the GEO Plenary and five GEO Committees and Working Groups (see <http://cheryl.nbmj.unr.edu/ggos/geo/>).

Meetings

Important meetings of IAG components in 2007 besides the IUGG General Assembly were:

- Unified Analysis Workshop, Monterey, CA, USA, December 5-7, 2007;
- Joint Internat. GRACE Science Team Meeting, Potsdam, Germany, Oct. 15-17, 2007;
- Workshop on Conventions, Sèvres, France, September 17-19, 2007.

IAG medals, prizes and awards

The following medals and prizes have been awarded in 2007:

- Levallois Medal to C.C. Tscherning, Denmark;
- Bomford Prize to M. Furuya, Japan;
- Young Author Award to Steffen Schön, Germany.

Hermann Drewes, IAG Secretary General