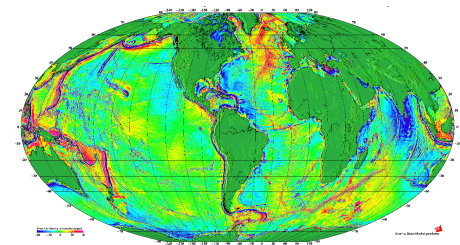
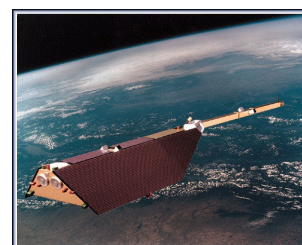


## Mission for the IGFS

- To provide a seam-less service for the geosciences and general users on gravity field data and background information, coordinating the work, outreach and information access of gravity field-related IAG and FAGS Services providing data on
  - Gravity data from land, marine and airborne surveys and satellite altimetry
  - Geoid heights and global vertical datum
  - Global gravity field models as a function of space and time
  - Gravity variations due to earth tides
  - Terrain models as auxillary data for gravity field modelling



## Structure of the IGFS - International Gravity Field Service

International Gravimetric Bureau (BGI) – *Director S. Bonvalot, Toulouse*

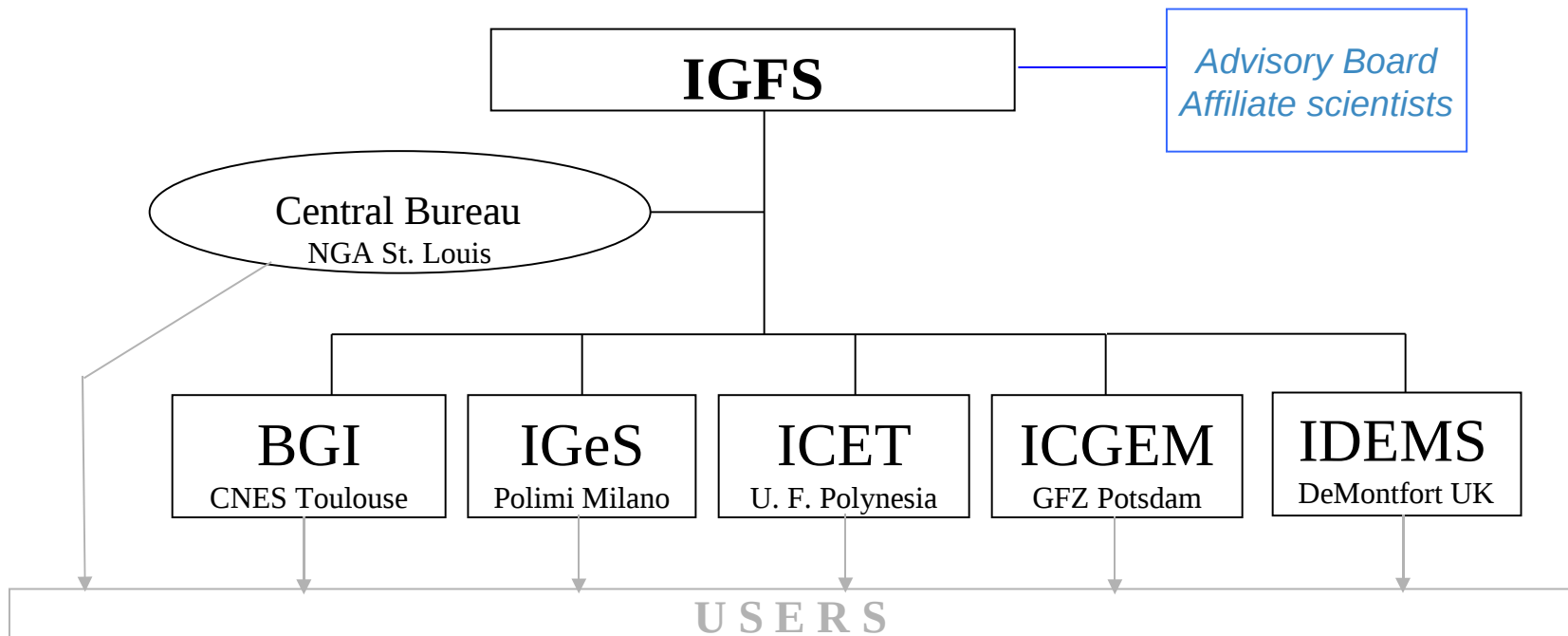
International Geoid Service (IGeS) – *Director R. Bazarghi, Milano*

International Center for Earth Tides (ICET) – *Director J. P. Barriot, Papeete*

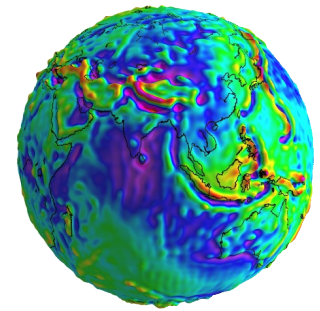
International Center for Global Earth Models (ICGEM) – *Director J. Kusche, GFZ*

International DEM Service (IDEMS) – *Director P. Berry, De Mont Fort, UK*

*Central Bureau/Technical Centre of the IGFS – chief geodesist S. Kenyon, NGA, USA*



## IGFS – Status April 2009



Global gravity: GOCE successfully launched March 2009

GRACE mission continues beyond mission life ... gives more refined results ..

### IGFS:

- Vision and Mission: Bertinoro 2008 IGFS retreat
- Absolute gravity working group, measurement coordination and data base – GGOS network element
- EGM08 gravity field model out – de-facto vertical datum
- BGI – World Gravity Project ongoing
- Geoid School – Argentina Sep 2009
- Antarctica gravity field project - gaining momentum
- IGFS General Assembly – Fairbanks, Alaska, Sep 2010
- Call for Proposals for Central Bureau in circulation
  - June 15, 2009: Due date for proposals
  - July 15, 2009: Report by evaluation committee to IAG
  - September 15, 2009: Decision by the IAG and the IGFS Advisory Board.
  - October 1, 2009: Notification of proposer on proposal acceptance
  - January 1, 2010: Start of Central Bureau activities