

# GGOS

# Outreach and User Linkage

Report to SC10



by  
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# GGOS leaflet

- Use the text produced for the GGOS Workshop, November 2007 (Hans-Peter Plag)
- Add examples from geohazard, climate change, mass distribution
- Illustrations

*Proposed general content of the leaflet:*

The Global Geodetic Observing System (GGOS) of the International Association of Geodesy (IAG) is coordinating the geodetic support for the Earth sciences. Building upon the work of the IAG Services, GGOS provides the geodetic infrastructure necessary to support the monitoring of the Earth system and global change research. It is integrating the three pillars of geodesy, that is geometry and kinematics, Earth orientation and rotation, and gravity field and dynamics, in order to maximize the benefit for the scientific community and society in general.

**Contacts**



# Topic of the month

- Sea Level
  - sea level science and geodetic techniques by Phil Woodworth
  - To do: small editorial changes and ggoss format
  - Formatted to pdf
  - Illustrations
- Next: Rotation, Richard Gross

# Geodetic Journey

**The Geodetic Journey is an outreach activity that aims to promote the field of geodesy to the general public by making journeys that focus on geodesy both today and its history particularly in the region where the journey take place.**



# Geodetic Journey (logo)

Home What Where When Who Why Pictures Video

Contact

## Geodesy

Geodesy is an Earth Science that studies the size, shape, orientation and gravity field of the Earth, planets and their satellites including the temporal variations of these features.

### Geodesy in the future: GGOS2020

## Geodesy in Society

Earth Observation  
Climate change  
Geohazard  
Water cycle  
Navigation  
Surveying&Mapping

Most citizens of the developed world are familiar with GPS equipment, on boats, in the car or as a tool when exploring new cities. Few of these citizens know that GPS is a space geodetic technique.

The Geodetic Journey is an outreach activity that aims to promote the field of geodesy to the general public by making journeys that focus on geodesy both today and its history particularly in the region where the journey take place.

## Geodetic Journey 2007

### From Ancient Surveying to Modern Earth Observation With train from Beijing to Lhasa

A team of experts will travel from Beijing to Lhasa and Shanghai. Starting in Beijing, the journey will go by train through the "Mother of China" (Middle Kingdom?) region and along the ancient Silk Road before reaching Lhasa and Tibet. In Tibet the team will visit Mt. Everest/Qomolangma Base Camp and other geophysical interesting and beautiful sites – all seen from a geodetic perspective.

On this journey the team will unveil China's and the Tibetan Plateau's natural beauty and characteristics as well as it's scientific and technical culture, history and recent discoveries.

## Blogg

Chinese National  
Geography

Scenic Splendor of China

Book sales

## Sponsors

NMCA  
SBSM

IAG, IGFS, UNEP,  
GEO, IYPE,  
GGOS,  
ISPRS, etc

# Geodetic Journey - Events

- GEO Ministerial 2007
- International Geohazard Week 2007
- IYPE (2007-2009)
- ISPRS Congress 2008
- GGOS2020 launch