

Realization of the European Vertical Reference System 2007 (EVRS2007)

Johannes Ihde

Chair of the IAG Sub-commission 1.3a EUREF

Federal Agency for Cartography and Geodesy (BKG)

Richard-Strauss-Allee 11

D-60598 Frankfurt on Main

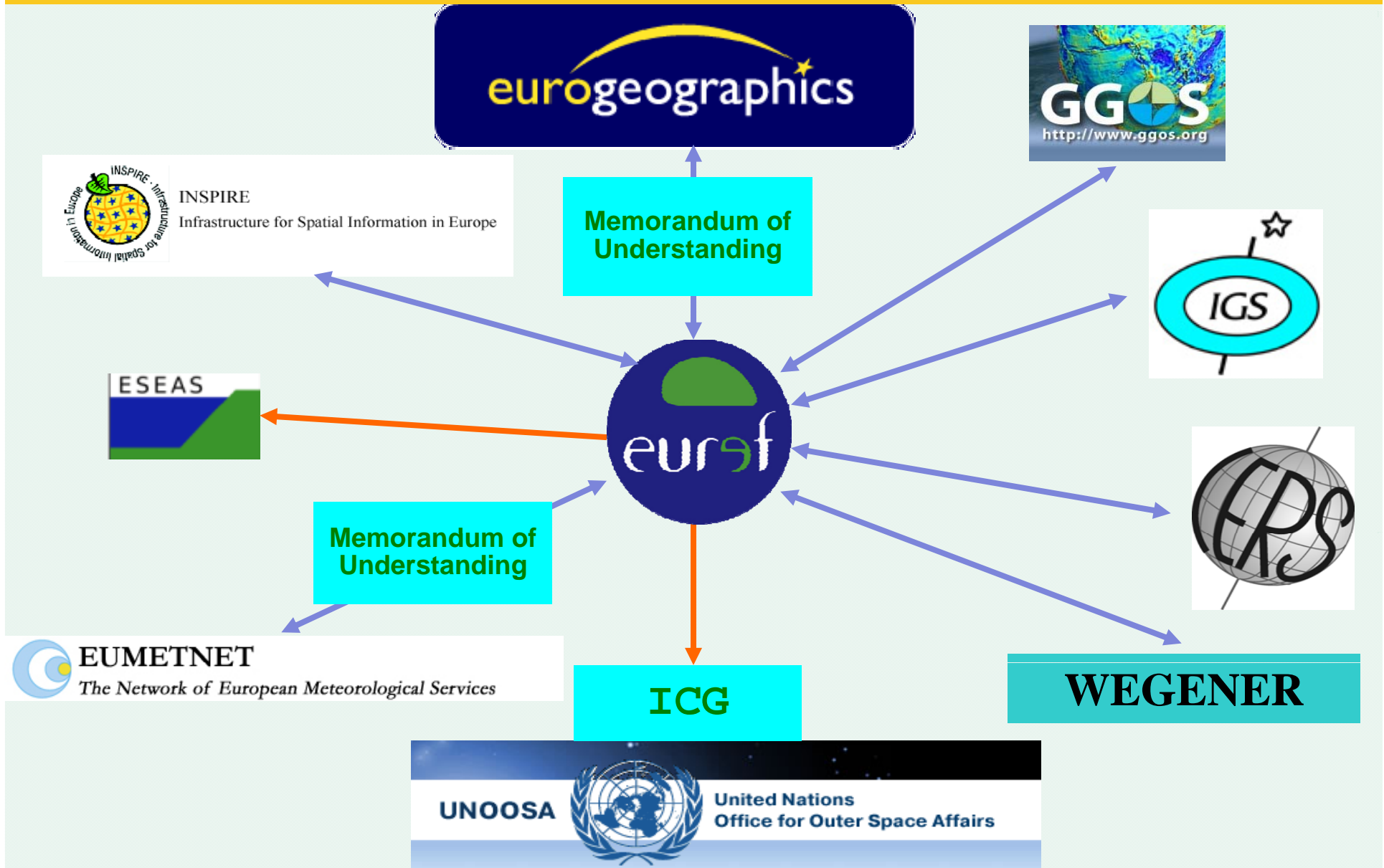
johannes.ihde@bkg.bund.de

EuroGeographics General Assembly 2008

5th - 8th October,

Sibiu, Rumania

Network of Cooperation



(1) Mission of EUREF

(2) Realization of EVRS 2007

**(3) Future Geodetic Activities in
Cooperation with EuroGeographics**

(3) Future Geodetic Activities

in Cooperation with EuroGeographics

- **Geodetic contribution to the implementation of INSPIRE in the frame of the Thematic Working Group CRS**
- **Implementation of the European Vertical Reference System (EVRS) 2007**
- **Development of CRS-EU information system to a on-line transformation service and registry for geodetic codes and parameters**
- **Implementation of GNSS real time components**
- **Preparation of the geodetic use of GALILEO**



Galileo geodetic services questionnaire



Home | Objectives | Architecture | GTRF | News&Events | Users | Consortium | Download | Contact | Impressum || ISDC Portal

Galileo geodetic services questionnaire

The Galileo Geodetic Service Provider (GGSP) prototype is a project managed by the European GNSS Supervisory Authority (GSA) through EU Funds, and is coordinated by a consortium of seven geodetic institutions led by GeoForschungsZentrum Potsdam (Germany). Its main purpose is the realisation, maintenance and validation of the Galileo Terrestrial Reference Frame (GTRF).

This questionnaire aims at collecting the current knowledge, future needs and requirements of potential users in terms of the realisation of Galileo's geodetic reference system. The results will flow into a report which transports recommendations and requirements from the geodetic community to the future operator of the GRSP.

The questionnaire is for information purposes only, in order to support the activities carried out in the frame of the project. For more details about the GGSP prototype see [GGSP Home](#).

General information

• http://igs.bkg.bund.de/ggsp/ggsp_survey.html

Name of organisation (mandatory)

Country (mandatory)

Find your ISO 3166 code [here](#).

Type of organisation (mandatory)

1. What are the main fields of activity of your organisation?

- Surveying and geodesy
- Equipment manufacturing
- Education
- Navigation
- Security
- Geo-information
- Software development
- Research/science
- Transport
- Leisure/recreation industry
- Other, please specify:

GGSP consortium contacts the “geodetic world” relating the future use of the Galileo satellite system

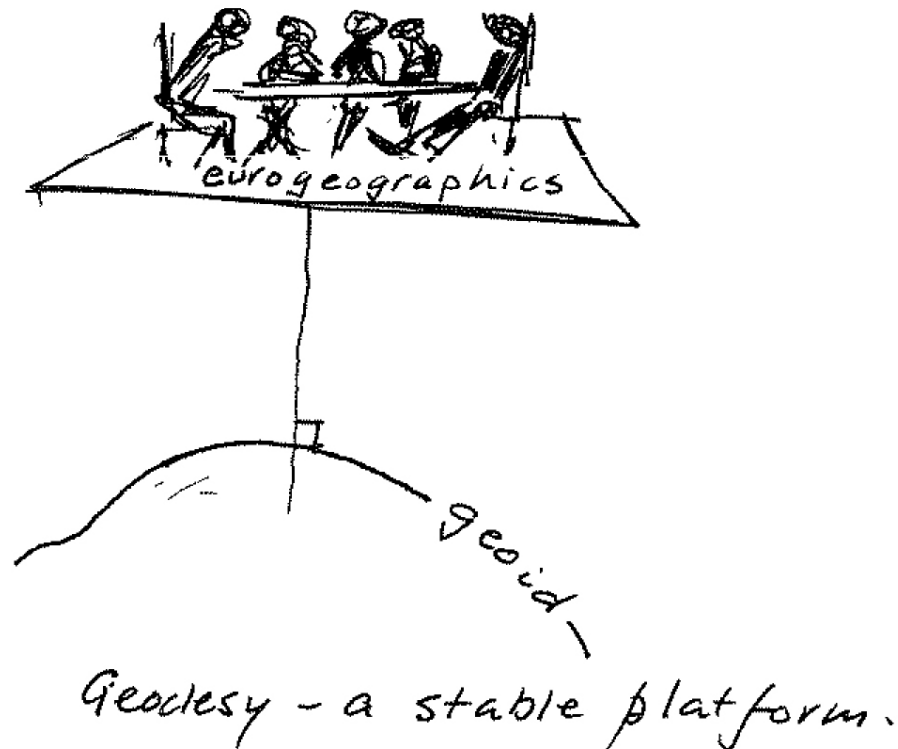
Your present day Global Navigation Satellite System (GNSS) applications

2. Which types of GNSS applications are you dealing with?

- Reference frame realisation
- Static applications (e.g., cadastral surveying, engineering, etc.)
- Kinematic & RTK applications
- Geo-disciplines (e.g., geodynamics, seismology, natural hazards etc.)
- DGNSS (e.g., WAAS, SBAS, GBAS, EGNOS, etc.)
- Location based services
- Navigation
- Geo-related disciplines (e.g., hydrological, ocean, atmospheric etc. sciences)

Acknowledgment

Thanks to all agencies and organizations providing data and recourses for the realization of European geodetic reference systems.



Carl Calvert - UK

*Please contact us if you
have any geodetic
questions or problems -
you will get help from
EUREF!*