
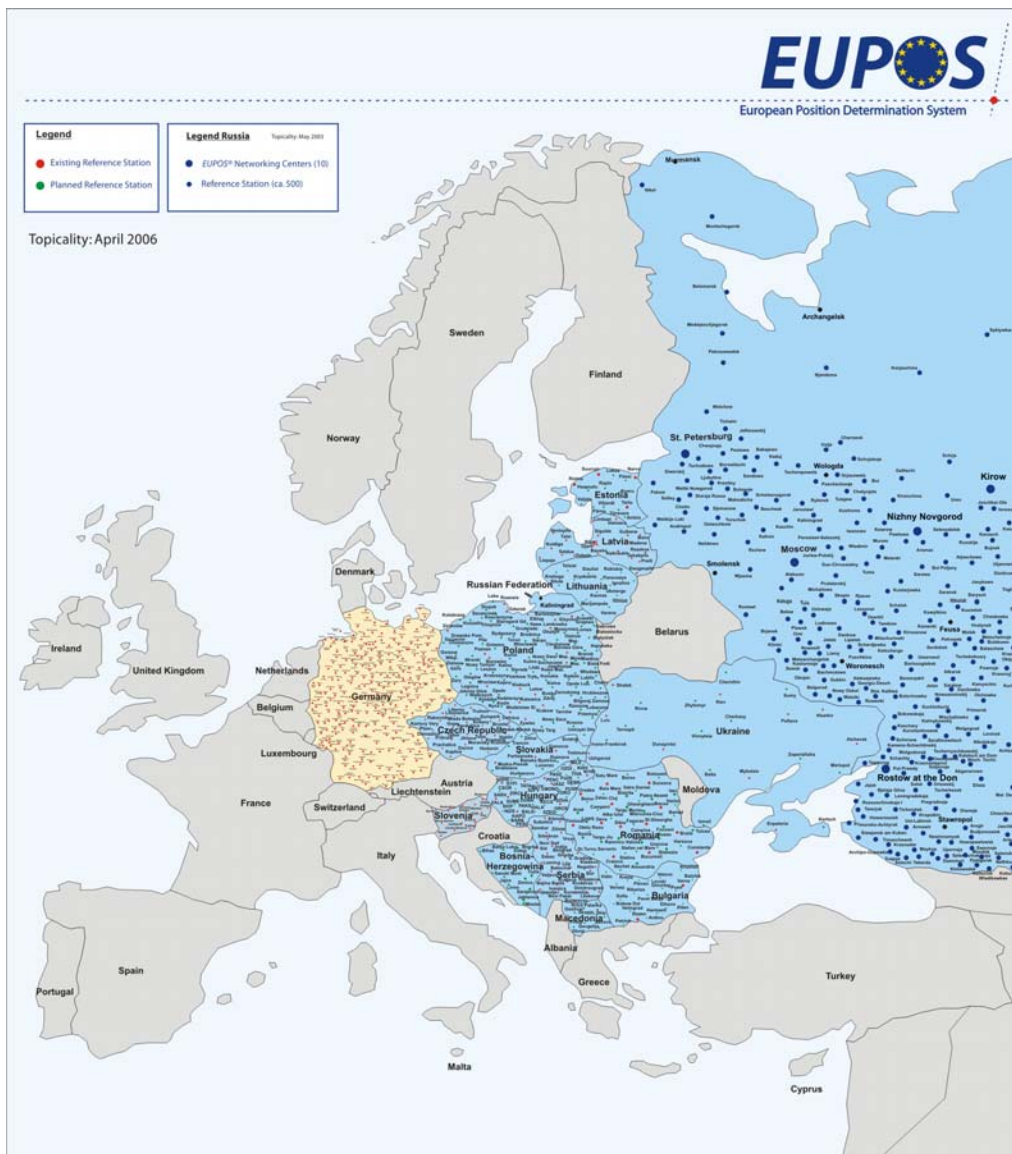


The European Position Determination Systems (*EUPOS*) – Goals, Status and Activities

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EUPOS members

- Bosnia and Herzegovina
- Bulgaria
- Czech Republic
- Berlin (ISCO)
- Estonia
- Hungary
- Latvia
- Lithuania
- Macedonia
- Poland
- Romania
- Russian Federation
- Serbia and Montenegro
- Slovakia
- Slovenia (observer status)
- Ukraine
- Hamburg (consultative)
- Greece, Turkey (guests)

***EUPOS* technical specifications**

EUPOS uses only international accepted standards, and creates new standards in cooperation with responsible organization such as RTCM if needed.

Thus are given equal opportunities and investment security for industry, providers and users

GALILEO (duty), NAVSTAR-GPS (option), GLONASS (option)

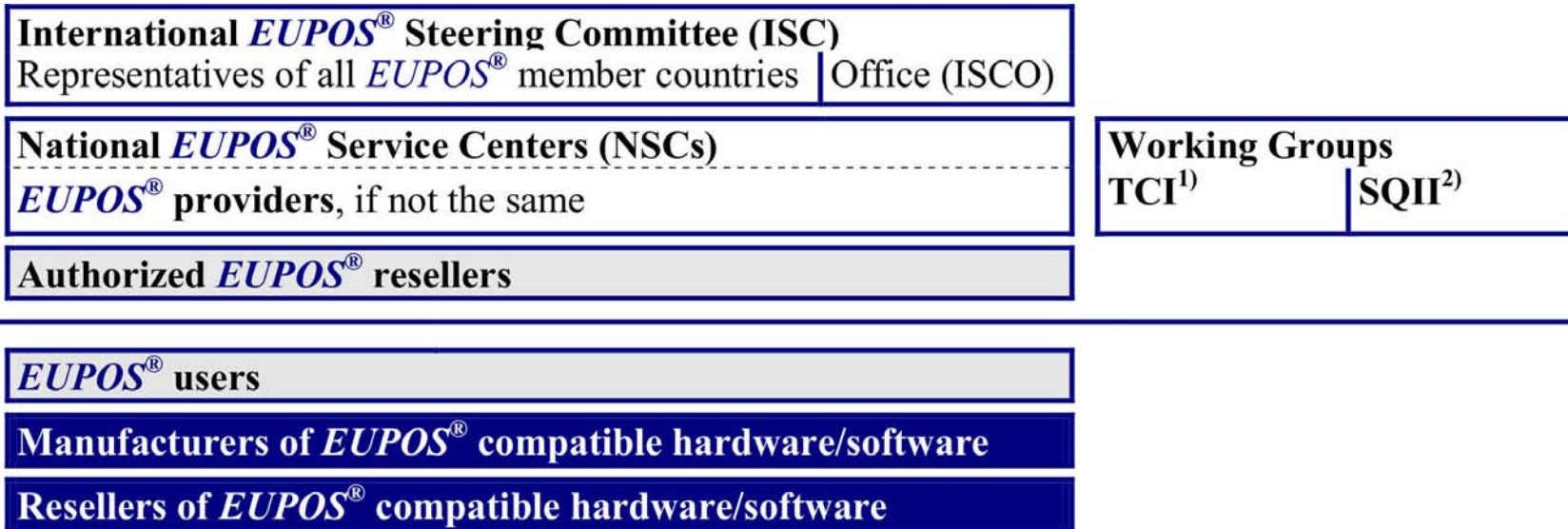
Guaranteed availability of at least 99+% per annum

Internet is standard medium for all *EUPOS* sub-services, *EUPOS* DGNSS (~0.2/0.5m), *EUPOS* Network RTK (2cm), *EUPOS* Geodetic (1cm, sub-centimeter)

Optional communication channels, e.g. radio, public broadcast for *EUPOS* real-time sub-services

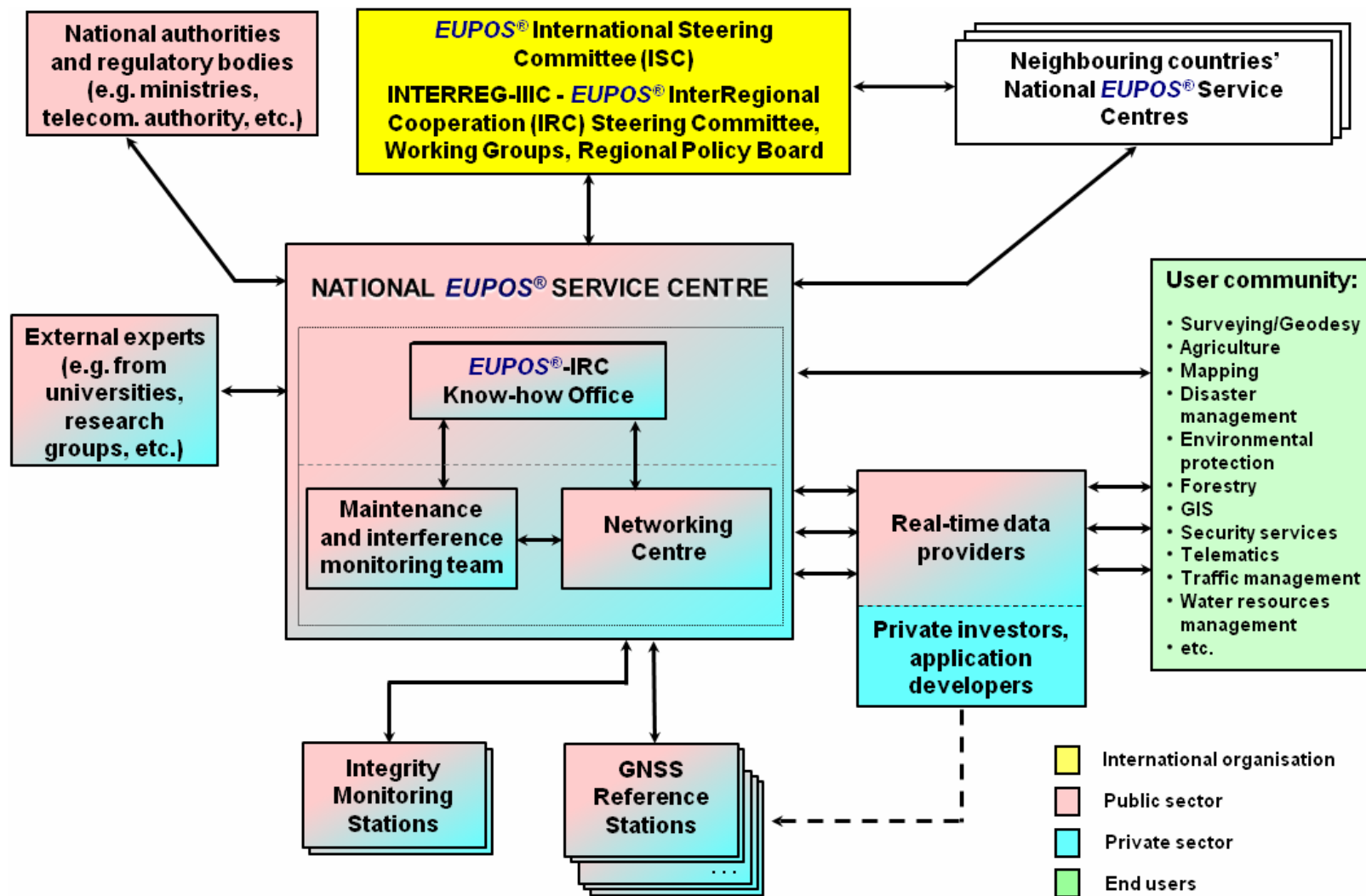


The organizational structure of *EUPOS*



1) Working Group on Technical Cooperation with the Industry;
2) Working Group on System Quality, Integrity and Interference Monitoring

The national EUPOS service center (NSC)



EUPOS cooperation and coordination with other organizations

Cooperation with the United Nations Office for Outer Space Affairs, UN OOSA supports **EUPOS**

EUPOS is associated member of the International Committee on GNSS GALILEO Joint Undertaking accepted the necessity of ground-based GNSS augmentation systems and welcomes **EUPOS**

Operation **EUPOS** IRC part-financed by EU Programme INTERREG III C Cooperation with sub-Saharan African countries under patronage of the UN OOSA/ICG

Official participation of representatives of both EUREF TWG and **EUPOS** ISC respectively in the other organization's conferences

EUPOS is member of the US Radio Technical Commission for Maritime Services (RTCM)



Intended international symposium on GNSS and DGNSS

The International *EUPOS* Steering Committee (ISC) and the Senate Department for Urban Development of the German federal state Berlin intend to organize an international symposium on the peaceful use of GNSS and DGNSS in autumn 2008 with the aim to promote the world-wide use of GNSS and DGNSS in general and especially in combination with ground-based augmentation systems, such as *EUPOS*.

The symposium will be held for about 400 participants from all over the world. Conference language might be English and German

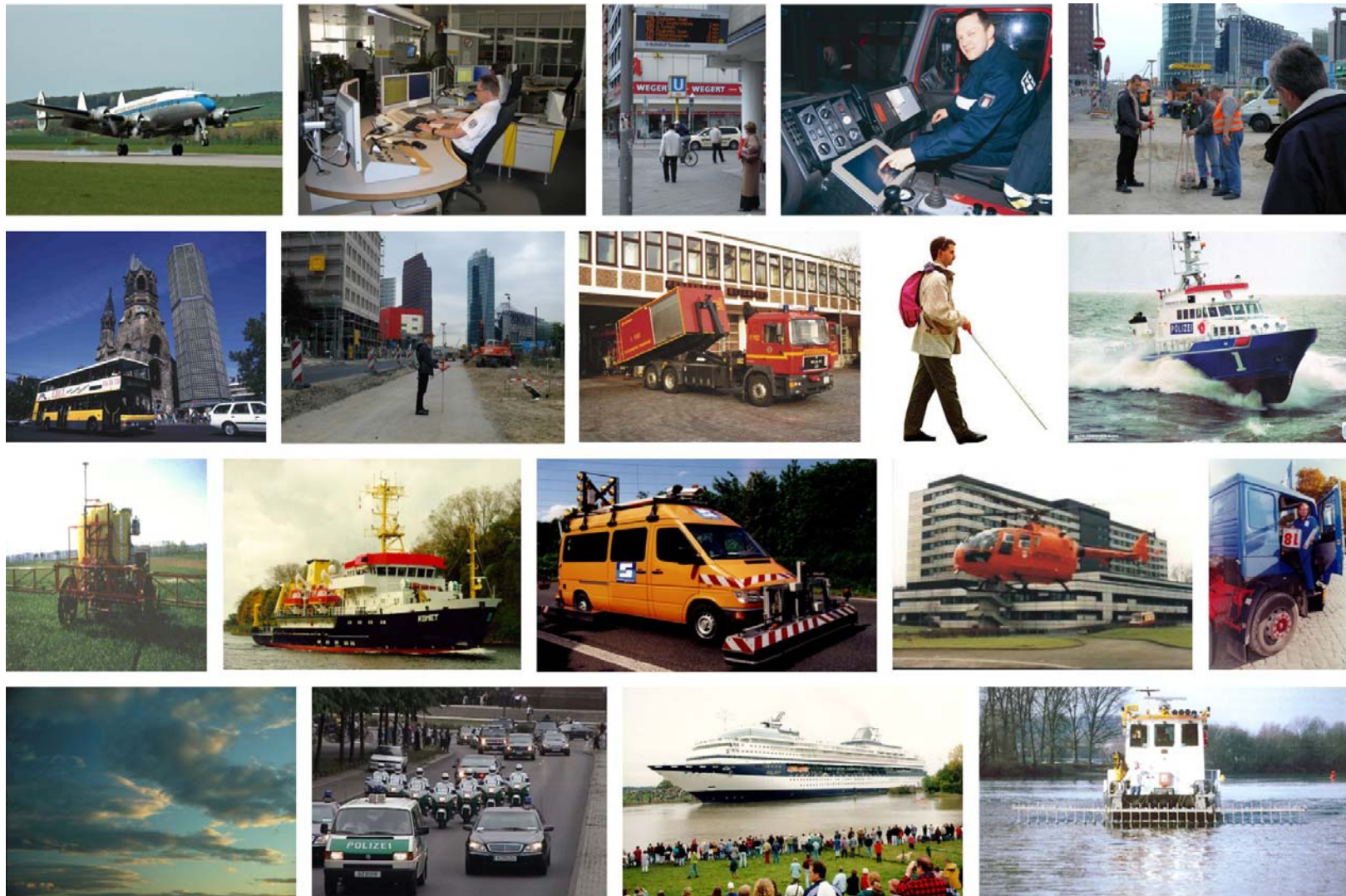
As venue the Berlin city hall is designated.

In order to strengthen the symposium's importance and to reach more effectively the targets, the Berlin Senate Department for Urban Development and the *EUPOS* ISC would be delighted to attract the ICG and the UN OOSA as co-organizers.



photo: Hirsch/Kläber

Examples of EUPOS®/SAPOS® applications



Thank you very much
for your attention!



www.eupos.org
http://www.stadtentwicklung.berlin.de/internationales_eu/geoinformation/
http://www.interreg3c.net/sixcms/list.php?page=home_en



 Member
 Guest
 Observer