

ACTIVITIES IN CIS
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Chair, of the Special Group CIS
10th Meeting of the Permanent
Committee on GIS-infrastructure of
Asia and Pacific

Bangalore January 30-31, 2004



The Grand Ashok Hotel in Bangalore, venue of the Meeting



Alexander Prusakov (l) with Chair Peter Holland (r)

The report on the GIS infrastructure -related activities can be summarized as follow:

Currently, the State Geodetic and Cartographic Service works intensively in interest of the economy:

- by preparation of products needed to divide and to valuate the property (state, regional, private),
- by massive works related for creation of different cadastres (land, forest, water, etc),
- by works on delimitation and demarcation of the state boundaries,
- by preparation of the data and products for population census

There is a cooperation of the national geodetic services of CIS. The intergovernmental agreement was signed by prime-ministers in Bishek (Kyrgyzstan) in 1992 covering the fields of geodesy, cadastre and remote sensing of the Earth. Intergovernmental Council has been established. Bilateral agreements between the geodetic services of CIS countries have been signed. Also public private partnership agreements were concluded. In

2003, the APRGP2003 GPS/GLONASS project was executed. Time measurements – 0:00 of October 12 till 0:00 of October 19, 2003. Points in the cities of Khabarovsk, Chita, Novosibirsk, Ekaterinburg, Astrakhan, Rostov-na-Donu, Nizhniy Novgorod and Moscow. Working with the Ministry of Defense and the Government of the Russian Federation to make these points with GPS/GLONASS measurements open, making it possible to exchange the information without accuracy losses. Call the attention of CIS national geodetic services to take part in similar project in the near future.

Reconstruction and preservation of the „Struve Arc” Participants: Belarus, Ukraine, Russia, Lithuania, Latvia, Estonia, Moldova, Norway, Finland and Sweden. The results of the „Struve Arc” measurements were used 130 years. In Belarus 32 points were reconstructed and 19 on the were found as they were initially created. UNESCO accepted to include these existing points into the World Heritage List.

Close events in CIS include the following ones: 2nd Congress of Geodesists and cartographers 10 March, 2004, Moscow



Participants of the Meeting Working Group on Cadastre of the PCGLAP

3rd Scientific and technical conference „Spatial data for the state and the market” 11 March, 2004 Moscow
 1st Specialised international exhibition GeoMap March 10-13, 2004 Moscow

XXIst Session of Intergovernmental Council of Geodesy, cartography and remote sensing of the Earth with the participation of CIS countries May, 2004 Baku, Azerbaijan

Summarized, the main aims of the creation of spatial data infrastructure are as follow:

- joint spatial infrastructure for Russia,
- Optimal access to spatial data base
- Free and quick exchange of spatial data,
- Close work and co-ordination of activities between manufacturers and users of the data at any possible spatial, scale and problematic levels”

Source: presentation of Mr.Prusakov



The venue as shown by a 1-m resolution Ikonos imagery
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