



**Regional Committee of United Nations Global Geospatial
Information Management for Asia and the Pacific
(UN-GGIM-AP)**

Established by a United Nations Resolution



Resolutions at the 2nd UN-GGIM-AP Meeting

29 October, 2013

Tehran, Islamic Republic of Iran

Resolution 1: Promoting the understanding of geospatial information at the national level

The Regional Committee of United Nations Global Geospatial Information Management for Asia and the Pacific (UN-GGIM-AP),

Recalling the resolutions of the 19th UNRCC-AP, which established this Committee and mandated it to work closely with UN-GGIM, which is an inter-governmental committee represented by each UN member state,

Acknowledging the decisions made by the UN-GGIM closely linked with the agenda of this Committee,

Recommends

that the NGIAs of the member countries raise the awareness of their governments on the activities of the UN-GGIM including enhancement of the legal system, institutional arrangements, data sharing, and capacity building associated with geospatial information so that geospatial information can become a fundamental instrument for good governance and development of each country.

Resolution 2: Enhancing Geodetic Activities in the Region

The Committee,

Recognizing the growing demand for more precise positioning services, the economic importance of the global geodetic reference frame and the need to improve regional cooperation within geodesy,

Acknowledging the progress being made by the member countries in establishing and developing geodetic infrastructure and data sharing,

Recommends

- To support the development of a resolution to be tabled at the 2013-14 Session of the UN General Assembly to seek support and commitment at the highest level for the global geodetic reference frame,
- To create and maintain a densely realised and accurate geodetic framework, based on continuous observation and analysis of Global Navigation and Satellite System (GNSS) data under the banner of the Asia Pacific Reference Frame (APREF),
- To provide access to the International Terrestrial Reference Frame (ITRF) for developing countries in the Asia and Pacific region based on an annual week long campaign of Global Navigation and Satellite System (GNSS) data under the banner of the Asia Pacific Regional Geodetic Project (APRGP),
- To facilitate data sharing and facilitate technical exchange towards height system development under the banner of the Asia-Pacific Regional Height System Unification (APRHSU) Project, and
- To support geodetic outreach and capacity building for governmental geodetic experts in the Asia Pacific under the banner of the Asia-Pacific Geodetic Capacity Building (APGCB) Project.

Resolution 3: Developing a Regional Geoportal for Disaster Management

The Committee,

Recognizing that the region is prone to many types of natural hazards, including earthquakes, floods, tsunamis, landslides, droughts, and tropical storms, and that geospatial information has a potential to play an essential role in reducing the impact of such hazards when integrated into disaster information management system ,

Recalling the resolution at 19th UNRCC-AP that recommended the Committee to design and develop a disaster management Geoportal through a pilot project,

Acknowledging that some member countries have already had some experiences in developing such Geoportals,

Noting that the pilot project should involve multiple member countries of potential hazard risks, focusing particularly on two major types of hazards that have largest impact in the region, to develop balanced standards, especially common georeference and operational schemes that are applicable for the whole region,

Recommends

- To work with at least three experienced member countries which have been coping with the two types of hazards to identify and share technical and non-technical ingredients and standards for successful development and operation of disaster management Geoportals,
- To start collaborating with some member countries, which are currently without a disaster management Geoportal, to develop a pilot national Geoportal for each country and test its feasibility to understand the requirements for a regional Geoportal, and
- To seek support from member countries in developing disaster management Geoportals in the region.

Resolution 4: Strengthening the Regional Capacity on Place-based Information

The Committee,

Recognizing that the importance of place-based information has been broadly acknowledged by most member countries in the region, and its development and uses for actual applications have been rapidly spreading in some of the member countries, Recalling the resolution at 19th UNRCC-AP that recommended the Committee to focus on addressing the issues of data acquisition and maintenance of place-based information, providing smart services for the delivery of geospatial information and the need to upgrade the capability to deliver and use geospatial information,

Recommends

- To complete the investigation on the status of development of place-based information management in the region, and define common requirements for place-based information management related to the economic growth and society development,
- To organize related events in cooperation with the ISPRS TC IV in their Symposium on Geospatial Databases and Location-based Services,
- To continue the pilot study on rapid data acquisition, update of geospatial information and web/cloud-based services, and
- To organize trainings and tutorials on fast data acquisition, updating, and service of place-based data.