



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

Established by a United Nations Resolution



# **Introduction to UN-GGIM-AP**

**- Seminar on Regional Cooperation -**

**7 Febraury 2013**

**Doha, Qatar**

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**Director of NGII**



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**I. Background**

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# I. Background

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□ (Former) **PCGIAP** : Permanent Committee on GIS Infrastructure for Asia and the Pacific



- In **1995** in pursuance of a resolution at the 13th UN Regional Cartographic Conference for Asia and the Pacific (UNRCC-AP).
- Cooperate to develop regional SDI for Asia-Pacific
- Contribute to the development of global SDI
- Report to UNRCC-AP (every 3 years)

# I. Background

## □ Growing Need on close cooperation with UN-GGIM

### 1st High Level Forum on GGIM (2011)



### International Symposium on Spatially Enabled Government and Society (2012)



### Hangzhou forum on GGIM (2012)



### 19th UNRCC-AP (2012)



# I. Background

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## □ 19th UNRCC-AP resolution (Nov 2012, Bangkok)

### 8. Coordination between regional and global initiatives on geospatial information management

*The Conference,*

*Recalling* resolution 16 at the Thirteenth Conference to form a permanent committee to discuss and agree on, inter alia, geographical information system standards, geographical information system infrastructure and institutional development, and linkage of the prospective committee with related bodies in the world, and the

Infrastructure for Asia

*Recommends* that PCGIAP enhance its role of regional and global geospatial information management, in close cooperation and coordination with UN-GGIM among others, with a new name that represents the renewed mandate, and regularly report its progress to the Conference.

*Noting* the vital roles of regional permanent committees in implementing the necessary actions to make progress in global geospatial information management at the second session of UN-GGIM,

*Recommends* that PCGIAP enhance its role of regional and global geospatial information management, in close cooperation and coordination with UN-GGIM among others, with a new name that represents the renewed mandate, and regularly report its progress to the Conference.

# I. Background

## □ 18th PCGIAP & 1st UN-GGIM-AP meeting (Nov 2012, Bangkok)

### Regional Committee of United Nations Global Geospatial Information Management for Asia and the Pacific

#### STATUTES

Amended and Effective as of 1 November 2012

#### CHAPTER 1 GENERAL

##### Article 1 Name of the Committee

This Committee shall be called the Regional Committee of United Nations Global Geospatial Information Management for Asia and the Pacific (UNGGIM-AP) (Hereinafter called the "Committee").

#### CHAPTER 2 AIM AND PURPOSE

##### Article 2 Mandate and Authority

- (1) The Committee has been established pursuant to resolution 16 of the 13th United Nations Regional Cartographic Conference for Asia and the Pacific (Beijing 1994).
- (2) The name of the Committee has been changed from "the Permanent Committee on GIS Infrastructure for Asia and the Pacific" to "the Regional Committee of United Nations Global Geospatial Information Management for Asia and the Pacific" pursuant to resolution 8 of the 19th United Nations Regional Cartographic Conference for Asia and the Pacific (Bangkok 2012).
- (3) The Committee shall operate under the purview of the United Nations Regional Cartographic Conference for Asia and the Pacific (UNRCC-AP) and submit its report as well as recommendations to the Conference.

##### Article 3 Aim

The Committee shall identify regional issues relevant to geospatial information management and take necessary actions on them for the furtherance of the discussions in UNRCC-AP, and thus contribute to the discussions in the UNCE-GGIM so that the economic, social and environmental benefits of geospatial information will be maximized in Asia and the Pacific region.



# I. Background

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- **UN-GGIM-AP** : The Regional Committee of United Nations Global Geospatial Information Management for Asia and the Pacific
  - In **2012** the name of the Committee has been changed **from PCGIAP to UN-GGIM-AP** in pursuance of a resolution at the 19th UNRCC-AP.
  - <http://www.un-ggim-ap.org/>



# I. Background

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## Members

- Directorates of national surveying and mapping organizations (NMOs) and national geospatial information authorities (NGIAs) of the countries from Asia and the Pacific.
- 56 Countries

Afghanistan, American samoa, Armenia, Australia, Azerbaijan, Bangladesh, Bhutan, Brunei darussalam, Cambodia, China, Cook islands, Fiji, French polynesia, Guam, Hong kong (China), India, Indonesia, Iran, Japan, Kazakhstan, Kiribati, North Korea, South Korea, Kyrgystan, Laos, Macao sar, Malaysia, Maldives, Marshall islands, Micronesia, Mongolia, Myanmar, Nauru, Nepal, New caledonia, New zealand, Niue, Northern mariana islands, Pakistan, Palau, Papua new guinea, Philippines, Russian federation, Samoa, Singapore, Solomon islands, Sri lanka, Tajikistan, Thailand, Timor leste, Tonga, Turkmenistan, Turkmenistan, Tuvalu, Uzbekistan, Vanuatu, Vietnam

## Current Committee Office

- President: China; Vice President: South Korea; Secretary: Japan

## Activities

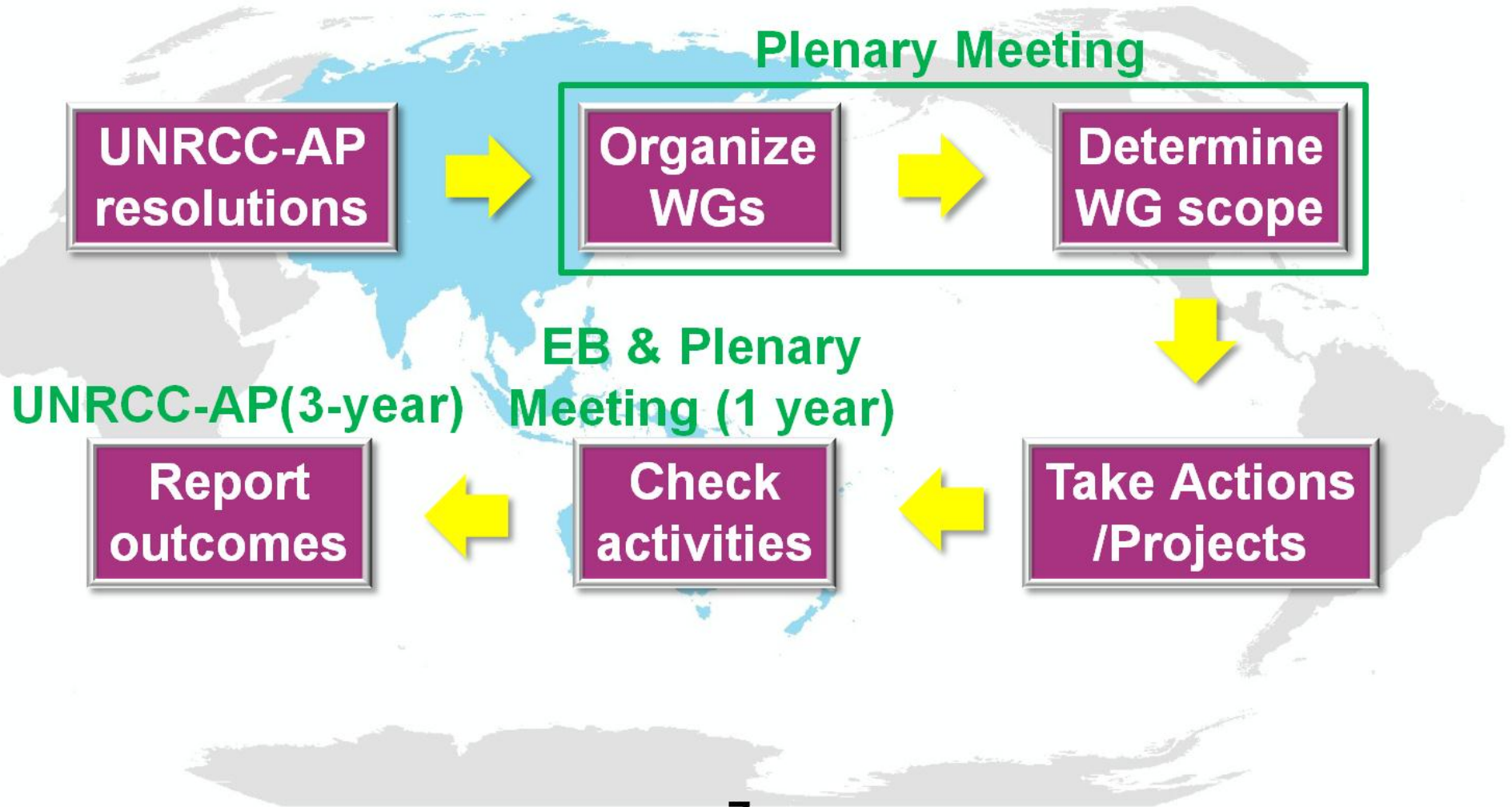
- Annual plenary meetings and WG projects
- Reporting to UNRCC-AP and UNCE-GGIM



# I. Background

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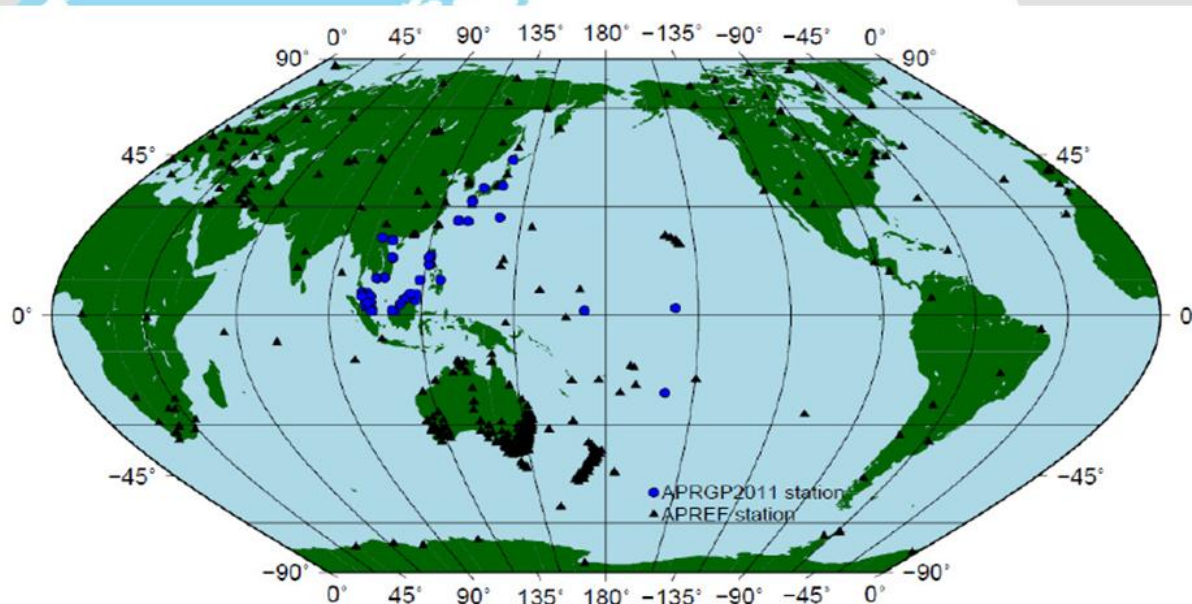
## □ Committee Working Groups



## II. Recent Activities/Projects

### 1 Asia-Pacific Regional Reference Frame (APREF)

- To create and maintain a densely realized and accurate geodetic framework, based on continuous observation and analysis of GNSS data



*Figure 1: APRGP and APREF stations in the APRGP 2011 GPS campaign analysis.*

# II. Recent Activities/Projects

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## 2 Land Administration Forum

- Growing recognition that land administration with geospatial information is vital for good governance, sustainable development, etc.
- Four forums have been convened to share land administration issues, best practices and experiences.

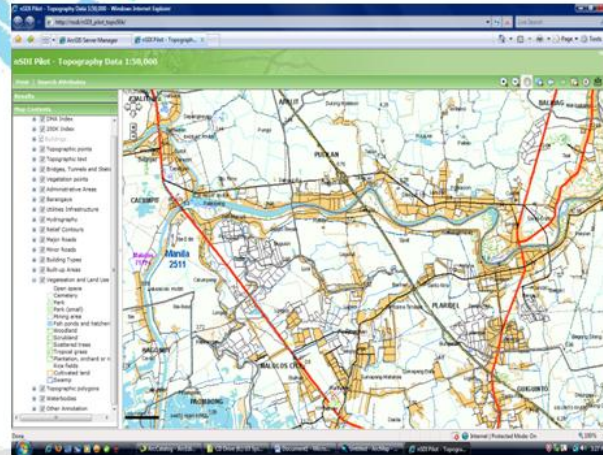


4<sup>th</sup> PCGIAP Land Administration Forum (Oct 2011) ►  
- “Beyond Spatial Enablement”

# II. Recent Activities/Projects

## 3 Response to Disaster Management

- Australia-Indonesia Facility for Disaster Reduction (AIFDR)
- Assistance in the delivery of fundamental spatial data
- International Training Workshop on Geospatial Support for Disaster Management



# III. Future Perspectives

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## 1 New Working Groups for the resolutions of the 19th UNRCC-AP

- In order to implement the resolutions of the 19th UNRCC-AP, **3 Working Groups** have been organized at the 1st UN-GGIM-AP meeting.

1. Geodetic framework
2. Data Sharing and integration for disaster management
3. Acquisition and maintenance of place-based information
4. Web/Cloud-based services for the delivery of geospatial information
5. Capability to deliver and use geospatial information
6. Usefulness and benefits of geospatial information
7. Shared statement of ethical principles
8. Coordination between regional and global initiatives on geospatial information management
9. Twentieth United Nations Regional Cartographic Conference for Asia and the Pacific

Geodetic reference framework for sustainable development

Data sharing and integration for disaster management

Place-based information management for economic growth

# III. Future Perspectives

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## 1 New Working Groups for the resolutions of the 19th UNRCC-AP

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- 3-year work plan of each WG was submitted (Dec. 2012)
  - Embark initial stage of activities/projects of each WG
  - Check the work at EB meetings and plenary meetings (every 1 year)  
(27 April 2013, China) (28-30 October 2013, Iran)
  - Discuss and reconfirm directions of activities/projects (2013~2015)
  - **Report final results to the 20th UNRCC-AP (2015)**

# III. Future Perspectives

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## 2 Close cooperation and harmonization with UN-GGIM

- Contribution to UN-GGIM regarding regional issues
- Enhanced cooperation with regional bodies (ESCAP, etc.)



**UN-GGIM**

**Global issues**

**APREF**

**Data sharing**

**Place-based  
management**

**UN-GGIM-AP**

# III. Future Perspectives

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## 3 2nd Hangzhou Forum on UN Global Geospatial Information Management

- 24 – 26 April 2013, Chengdu, China
- Theme : Urban Hazard and Disaster Mapping
- For the details, please visit to the UN-GGIM-AP website!  
(<http://www.un-ggim-ap.org/>)





A world map with a light gray background. The continents of Asia and Australia are highlighted in a solid blue color. The text "Thank you!" is centered over the map in a bold, black, sans-serif font.

**Thank you!**