



Report of the Permanent Committee on GIS Infrastructure for Asia and the Pacific (PCGIAP)

Hiroshi Murakami
Vice President, PCGIAP
at

The Second UN Committee of Experts on Global
Geospatial Information Management
13-15 August 2012



Outline

1. What is PCGIAP?
2. Meetings
3. Activities/Projects
4. Future Perspective



1. What is PCGIAP?

- Establishment:
 - In 1995 in pursuance of a resolution at the 13th UN Regional Cartographic Conference for Asia and the Pacific (UNRCC-AP).
- Members:
 - Directorates of National Geospatial Information Authorities.
- Aims:
 - Cooperate to develop regional SDI for Asia-Pacific.
 - Contribute to the development of global SDI.
- Current PCGIAP Office:
 - President: China; Vice President: Japan; Secretary: Korea.
- Activities:
 - Annual plenary meetings and WG projects.
 - Reporting to UNRCC-AP (convened every three years).



2. Meetings

- **18th UNRCC-AP in 2009**
 - Informal consultation on UNGGIM
- **16th PCGIAP Plenary in 2010 in Singapore (w/ GSDI12)**
 - Presentation on UNGGIM initiative
- **17th PCGIAP Plenary in 2011 in Mongolia**
- **4th Land Administration Forum in 2011 in Australia (w/ Univ. of Melbourne/CSDILA)**
- **PCGIAP supported HLF on GGIM in 2011 in Korea**
- **International Symposium on Spatially Enabled Government and Society in 2012 in Malaysia (w/ FIG)**
 - *Kuala Lumpur Declaration on Spatially Enabled Government & Society* supports UNGGIM initiative and confirms its priority issues.
- **Hangzhou Forum on UNGGIM in 2012 in China (w/ UNGGIM Secretariat)**
 - In-depth discussions on UNGGIM priority issues.
- **19th UNRCC-AP scheduled in 2012**




Hangzhou Forum on United Nations Global Geospatial Information Management
联合国全球地理信息管理杭州论坛
 24-25 May 2012, Hangzhou, China
 2012年5月24-25日 中国杭州

Organized by: 主办单位: United Nations Statistics Division 联合国统计司
 National Administration of Surveying, Mapping and Geoinformation of China 中国国家测绘地理信息局

Supported by: 协办单位: Permanent Committee on GIS Infrastructure for Asia and the Pacific 亚太地理信息基础设施推广委员会
 Zhejiang Provincial Administration of Surveying, Mapping and Geoinformation 中国浙江省测绘与地理信息局




The First High Level Forum on United Nations Global Geospatial Information Management
 Global Challenges, Global Mechanism, Global Leadership
 Oct 24(Mon)-28(Wed), 2011
 Coex Convention Center, Seoul, Korea


1st High Level Forum on UN-GGIM
 The 1st High Level Forum on United Nations Global Geospatial Information Management




National Geographic Information Institute
 Republic of Korea



2. Meetings

- *18th UNRCC-AP in 2009*
 - Informal consultation on **UNGGIM**
- *16th PCGIAP Plenary in 2010 in Singapore (w/ GSDI12)*
 - Presentation on **UNGGIM** initiative
- *17th PCGIAP Plenary in 2011 in Mongolia*
- *4th Land Administration Forum in 2011 in Australia (w/ Univ. of Melbourne/CSDILA)*
- *PCGIAP supported HLF on GGIM in 2011 in Korea*
- *International Symposium on Spatially Enabled Government and Society in 2012 in Malaysia (w/ FIG)*
 - *Kuala Lumpur Declaration on Spatially Enabled Government & Society* supports **UNGGIM** initiative and confirms its priority issues.
- *Hangzhou Forum on UNGGIM in 2012 in China (w/ UNGGIM Secretariat)*
 - In-depth discussions on **UNGGIM** priority issues.
- *19th UNRCC-AP scheduled in 2012*



3. Activities/Projects



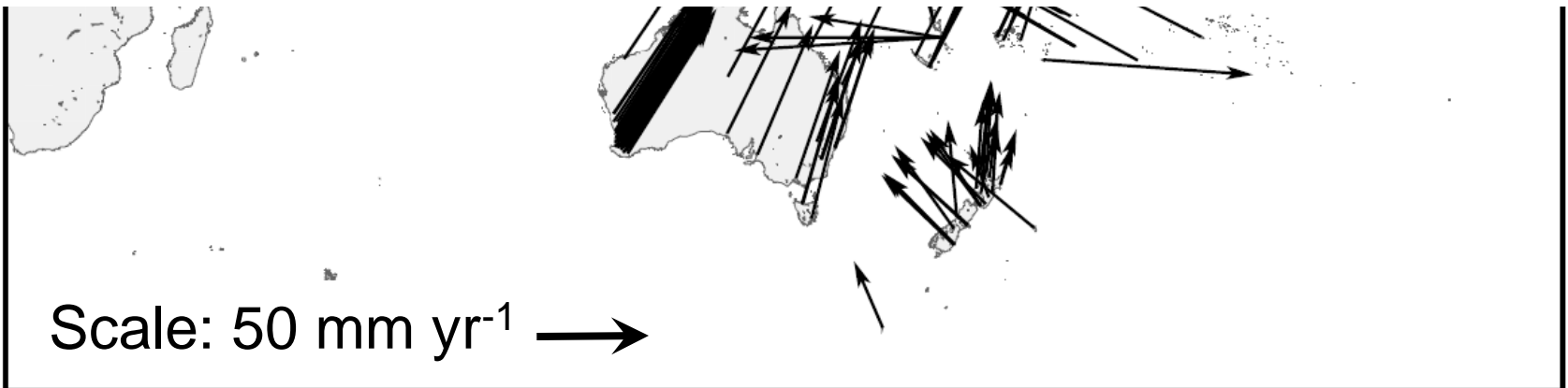
Common Geodetic Framework



Asia-Pacific Regional Reference Frame is being developed, and technical information/support is provided to member countries.



UNGGIM activity will inspire countries in the region to expedite the adoption of a common regional geodetic framework.





3. Activities/Projects

Case Studies for Risk Management

- Australia and Indonesia conducted a joint project to collect post-disaster data after the earthquake in West Sumatra on 30 September 2009, which facilitated the development of Indonesia's reconstruction policies.

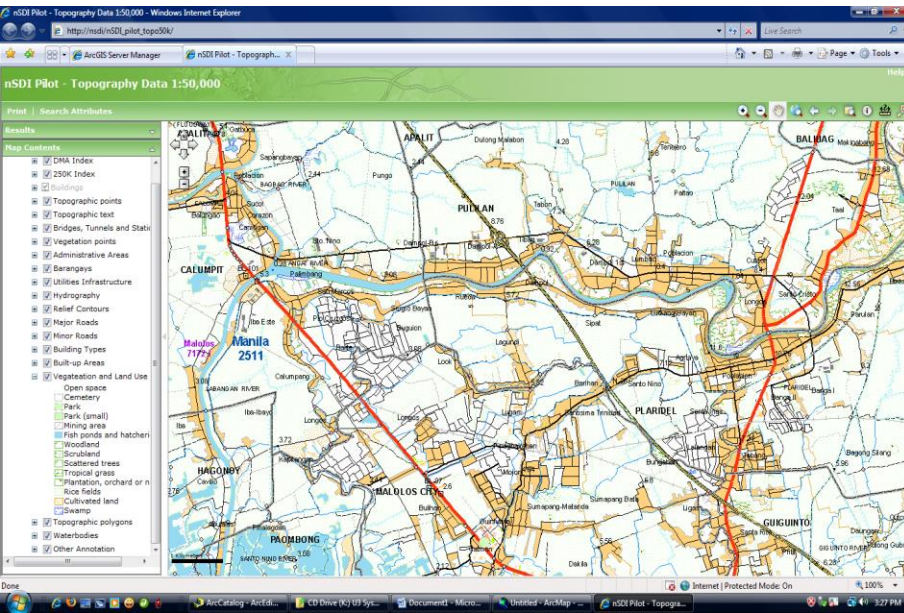




3. Activities/Projects

Case Studies for Risk Management

- Geoscience Australia (GA) provided technical assistance to the Philippine National Mapping and Resource Information Authority (NAMRIA) to develop an internal SDI to facilitate more efficient dissemination of data and products to its clients many of whom undertake in natural hazard analysis and mapping.



- GA also assisted NAMRIA in building a simple Intranet web-map interface.



3. Activities/Projects

Disaster Risk Preparedness

ESCAP organized an Expert Group Meeting to strengthen government capacities in developing countries in the use of standardized geo-referenced/geospatial information tools for the implementation of disaster risk preparedness, and timely early recovery efforts.





3. Activities/Projects Knowledge Transfer

Latest questionnaire revealed that member countries seek more opportunities of information exchange and technical support on NGIA's role and responsibilities for disaster response.

Training Workshop on Geospatial Support for Disaster Management in 2011 in Wuxi, China. Attended by 22 participants from 10 countries/regions.

Capacity Building Course for Surveying and Mapping Agencies in 2011 in Seoul, Korea in conjunction with the 1st High Level Forum. Attended by 21 participants from 16 countries.





3. Activities/Projects Land Administration

Growing recognition that land administration with geospatial information is vital for good governance, sustainable development, etc.

- High level policy makers of member countries expressed strong interest on land administration.

- Four forums have been convened to share land administration issues, best practices and experiences.
- Annual forum on land administration recommended at the 18th UNRCC-AP.





4. Future Perspective

- Close cooperation and harmonized efforts with UNGGIM
 - Improved geospatial information management in the region and member countries.
 - Enhanced cooperation with regional bodies (ESCAP, ADB, etc.)
- 19th UN Regional Cartographic Conference for Asia and the Pacific (UNRCC-AP)
 - 29 October – 1 November 2012, Bangkok (ESCAP)
 - Theme: “UNGGIM vision for Asia and the Pacific Region”
 - Discussions on the future of PCGIAP and its relationship with UNGGIM





PCGIAP Informal Consultation



- Date: Tomorrow, Thursday, 16 August
- Time: 9 am – 12 noon
- Topics
 - Program of UNRCC-AP
 - Draft amendment to PCGIAP Statutes
- Participation
 - Members, Liaison representatives, Observers
- Venue: DC2-2330
 - 23rd Floor, 2 UN Plaza, East 44th St





Venue

