



GLOBAL MAPPING NEWSLETTER 62

The Eighteenth Meeting of the ISCGM

Secretariat of the ISCGM



The 18th Meeting of the International Steering Committee for Global Mapping (ISCGM) was held in Winchester, U. K. on Saturday, June 25th, 2011 one day prior to the 2011 Cambridge Conference. Fourteen people including Prof. D. R. Fraser Taylor, Chair of the ISCGM and representatives from National Mapping Organizations and other relevant people participated in the meeting.

At the meeting, the Secretariat reported on:

- Status of participation in the Global Mapping Project and the status of data development
- Preparation of Global Map Metadata Editor and Global Map Data Check Software (GMDC)
- Preparation of French and Spanish versions of “Manual for Development and Revision of Global Map
- Survey on user needs and status of registered users and data downloads, and
- Contribution to disaster response activities, dissemination of Global Map at various international

conferences, etc.

Working Group 2 reported on the adoption of Global Map Specifications Version 2.1 and discussions on the development of Global Map data at scales larger than the conventional Global Map, e.g. at 1:250,000. Working Group 4 reported on the progress of the data development of global versions of Global Map Version 2 (Land cover and Percent tree cover).

The topics mainly discussed at the meeting were measures for facilitating the Global Map Version 2 data development toward the completion in the year 2012, and measures for promoting the application of Global Map data. Accordingly, each country is encouraged to release the data of a part of the layers, and coordination with regional frameworks, such as PCGIAP and PCIDEA will be strengthened. The resolutions adopted at the meeting follow on the next page.

Resolutions of the Eighteenth Meeting of the ISCGM

Winchester

25 June 2011

1. Data Development

- a) ISCGM acknowledges the efforts of the participating NMOs toward the development of Global Map Version 2.
- b) ISCGM encourages the participating NMOs to develop and release Global Map Version 2, and to submit their data even if they do not have all the layers. The ISCGM decided that data at a scale of 1:1,000,000 is standard and that data at scales of 1:250,000 or larger using existing specifications is optional and acceptable.
- c) To further accelerate Global Map Version 2 data development and release, the ISCGM decided to strengthen cooperation with regional bodies such as PCGIAP, PCIDEA and PAIGH to encourage the data submission from NMOs of respective regions.
- d) ISCGM encourages the participating NMOs to submit training data and validation data for Global Land Cover (GLCNMO) Version 2 and Global Percent Tree Cover Version 2 which are being developed by WG4 and the Secretariat.
- e) ISCGM acknowledges the efforts of the ISCGM Secretariat for the preparation of the "Global Map Metadata Editor" and "Global Map Data Check Software" for Global Map Version 2.

2. Specifications

- a) ISCGM welcomes adoption of the Specifications Version 2.1 in June 2011.
- b) ISCGM encourages WG2 in consultation with WG4 to draft Global Map Specifications Version 2.2 with inclusion of a higher resolution of raster data.

3. Development of a larger-scale Global Map for the Phase 4 (2013-)

- a) ISCGM requests the Secretariat and Working Group 2 to further study specifications for the data development at 1:250,000 scale based on the result of questionnaire survey to NMOs and users.

- b) ISCGM requests the Secretariat to prepare technical aspects for the data development at 1:250,000 scale. It is expected that such changes in existing specifications will be minimum.

4. Promotion of data use

- a) ISCGM encourages the Secretariat to further investigate the user needs through the questionnaire surveys to users, etc.
- b) ISCGM acknowledges that the Secretariat will develop a test conversion of Global Map data into Geospatial PDF and investigate the user needs.
- c) ISCGM encourages all NMOs to respond to the Secretariat's requests in these respects.

5. Global Map Outreach Activities

ISCGM supports the activities for expanding users of Global Map at international conferences such as the Conference of the Parties of the Framework Convention on Climate Change, Group of Earth Observations, World Water Forum, Rio+20, ICC, ISPRS and UNGGIM.

6. Next Meeting

Possible venues for the next ISCGM Meeting scheduled for 2012 were discussed, including the Nineteenth UN Regional Cartographic Conference for Asia and the Pacific or UNGGIM, and the Secretariat will take this into consideration once the budget has been established.

7. Vote of Thanks

ISCGM expresses its sincere appreciation to the Ordnance Survey and the Secretariat for the organization of this meeting, and also appreciates the ongoing efforts of the Secretariat in the production of Global Map.

The Second Session of the Committee on Development Information, Science and Technology (CODIST-II)

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The Second Session of the Committee on Development Information Science and Technology (CODIST-II) took place in Addis Ababa, Ethiopia, from 3 to 5 May 2011. CODIST is one of the subsidiary bodies constituting the United Nations Economic Commission for Africa (ECA), with its First Session (CODIST-I) held in 2009. The CODIST is made up of three sub-committees: Information and Communications Technology (ICT), Science & Technology, and Geo-information. The author attended the CODIST-II as an observer of Geo-information Sub-committee meeting.

The meeting was attended by over 100 people who were delegates and observers from non-African countries. At the meeting, ECA, member states, international organizations and the private enterprises made their reports, and the following resolutions were adopted:

- NSDI and Geospatially enabled Government Services
- Global Geospatial Information Management
- Community Mapping, and
- African Geodetic Infrastructure.

Japan International Cooperation Agency (JICA), Japan Aerospace Exploration Agency (JAXA) and Geospatial Information Authority of Japan (GSI) held a special session on 5 May entitled “Cooperation on effective development of geospatial information for improving economic infrastructure,” highlighting effective topographic mapping using Japanese land observation satellite “ALOS,” in cooperation with Institut Géographique du Burkina (IGB) and Regional Centre for Mapping of Resources for Development (RCMRD) from Africa, and the following presentations were given:

- Scientific and technological cooperation of Japan in the field of geospatial information (JICA)
- Experience de collaboration avec la JICA pour la cartographie du territoire (IGB)
- Overview of ALOS and examples of its utilization including Topographic Mapping in Africa (JAXA)

- Development of production manuals for 1:50,000 topographic map using ALOS images (GSI), and
- Application of remote sensing and geospatial information technology towards global environment conservation (RCMRD).

The participants in the special session asked about the operation of ALOS after the earthquake and the technical cooperation scheme of JICA.

During the session, various panels were displayed at the Japan’s exhibition booth. These panels included the ALOS imageries, topographic maps funded by JICA, and Global Mapping Project which especially attracted attention of educators.



Special Session in Geo-information Sub-committee



Japan’s Exhibition Booth

JICA “Global Mapping for Sustainable Development” Training Course

Geospatial Information Authority of Japan (GSI)



The JICA group training course "Global Mapping for Sustainable Development" for the fiscal year 2011 was started. In this course, the participants acquire the technology

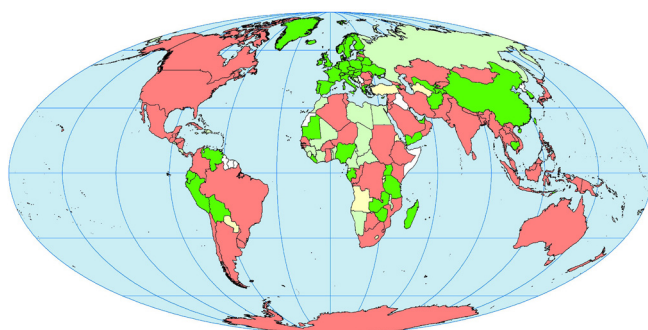
to develop and update data for the release of Global Map Version 2 in 2012. At the same time, they study about the ways to utilize data.

Four persons from four National Mapping Organizations: Serbia which expressed her participation in the Global Mapping Project in March 2011, Senegal, the Philippines and Vietnam take part in this course this year. The Geospatial Information Authority of Japan (GSI) conducts this training course from June 9th to August 25th. The detailed activities of the participants will be featured in the next issue.

From the Secretariat

Global Map Data Release and Participation in the Global Mapping Project

As of June 25, 2011, 165 countries/16 regions participate in the Global Mapping Project. Among them, data of 71 countries/4 regions have been released.



- data available
- data for verification
- developing data
- considering joining the project
- not participating in the project

This map is for the purpose of reference and the boundaries in this map are not authorized by any organizations.

Global Map and Related Meetings

Followings are Global Map and related meetings. Information on related meetings will be highly appreciated.

2011

- **26 June-1 July, Southampton, UK**
2011 Cambridge Conference
- **3-8 July, Paris, France**
XXV International Cartography Conference (ICC2011)
- **21-22 July, Ulaanbaatar, Monogolia**
17th PCGIAP Meeting
- **23-25 August, Perth, Australia**
The 7th International Symposium on Digital Earth (ISDE 7)
- **24-26 October, Seoul, Republic of Korea**
High level forum on Global Geospatial Information Management



The Newsletter is distributed as information paper on Global Mapping to more than 1,200 people of NMOs, Global Map data users and other interested people of the world. Your contribution of articles, requests for subscription and provision of relevant information will be very much appreciated.

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