



GLOBAL MAPPING NewsLetter 60

Global Map introduced in United Nations Framework Convention on Climate Change (COP 16)

Shuhei Kojima
Secretariat of ISCGM, GSI

United Nations Framework Convention on Climate Change (COP 16) took place in Cancun, Mexico from November 29 to December 10, 2010. Delegates participated in this convention deliberated on a new international framework on Climate Change beyond 2012.



Hotel Moon Palace, the venue of COP 16

From Geospatial Information Authority of Japan (GSI), Shuhei Kojima, Environmental Geography Division, participated in COP16 as a member of the Japanese delegation.

On November 29, I also took part in the side event titled “Japan’s Contribution on REDD+” hosted by the Japanese government. On this occasion, I made a presentation on overview of Global Mapping Project, Global Map data applications, development of Global Map Specifications



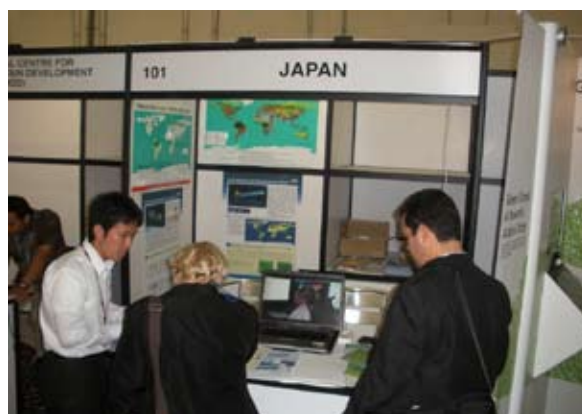
Presentation on Global Map
at Japanese Government Side Event

Version 2, and technical assistance, successfully attracting interests from a large audience.

GSI also participated in Japanese government exhibition space. In the place, we exhibited posters of the Global Map Version 1 Land Cover and Percent Tree Cover data to give visitors explanations on Global Mapping Project.

In this convention, many people from organizations in the field of Climate Change and Environment participated in besides governmental delegates. This was a good occasion to increase awareness of Global Map among people in relevant fields. Many visitors to the exhibition and audience of the side event expressed positive expectations and some of them commented that they will study the use of Global Map data in Climate Change impact simulation or vulnerability assessment.

Demands towards geospatial information will continue to increase as one of countermeasures against Climate Change. To keep this in mind, we should further promote the ongoing project.



Explaining visitors about Global Map
in Japanese Government exhibition space

Exhibition of Global Map in COP 10 CBD

Secretariat of ISCGM, GSI

Tenth Meeting of the Conference of the Parties to the Convention of Biodiversity (COP 10 CBD) was held in Nagoya Congress Center in Aichi Prefecture, Japan. In the period from October 11 to 29, 2010, a total of over 13,000 delegates and participants from 179 parties, international agencies, non-governmental organizations and others attended this meeting.

Throughout the period of this conference, active discussions took place in plenary and parallel working group sessions. In the high-level talk started on the 27th, Japan's Prime Minister Mr. Naoto Kan announced that Japan is prepared to provide developing countries with the aid package for supporting their efforts on biodiversity conservation. This package includes assistance relating to Global Mapping.



Scene of COP10 CBD Plenary

Aichi-Nagoya COP10 CBD Promotion Committee organized "Interactive Fair for Biodiversity" in conjunction with the conference. In the fair, over 200 governmental, international, UN, non-governmental, industrial, and academic entities participated in exhibition and forums, introducing their actions and efforts. It attracted over 118 thousand visitors.

With the purpose of disseminating and introducing the Global Map as well as promoting use of the map, Geospatial Information Authority of Japan (GSI) participated in the booth of Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan in the fair and exhibited a shaded relief Global Map on the floor in the size of 5m x 3.5m



MLIT booth in the Interactive Fair for Biodiversity

developed by combining land cover and elevation data from the Global Map with habitats of threatened animals depicted on it. We also exhibited Global Map introductory panels and staff from GSI gave explanations on Global Map to visitors.

In addition to the above, we exhibited Global Map panels in the event booth and exhibition area of the Japanese government. Global Map introduction video was also shown on the 160-inch screen placed in the courtyard. Brochures prepared by the Japanese government and MLIT also introduce Global Map as a part of efforts relating to biodiversity conservation. Through the activities performed in COP 10 CBD, Global Map effectively made impressions on participants from around the world and the general public.



Global Map on the floor

GEO VII and GEO Ministerial Summit in Beijing

Yoshikazu Fukushima
Secretary General of ISCGM

The GEO VII and GEO Ministerial Summit were held in Beijing, China on November 3-5 hosted by China Meteorological Administration. The Group on Earth Observations (GEO) has made significant progress since its establishment in 2005. The Global Earth Observations System of Systems (GEOSS) 10-Year Implementation Plan for 2005-2015 is on track. The summit marks the half way point in the plan. "Mid-Term Evaluation of GEOSS Implementation" was reported by Monitoring and Evaluation Working Group of GEO. The first key finding of the evaluation is that GEOSS represents an important new Earth observation community and network. GEOSS has raised visibility of the importance and need for integrated global Earth observations. In the meeting, progress of GEOSS Common Infrastructure including Web Portal, Registries and Clearinghouse was reported. The importance of full and open access to data was confirmed and GEOSS Data Sharing Implementations Guideline and Action Plan were discussed. At the end of the summit, Beijing Declaration was adopted.

Global Map is one of important GEO tasks. "Development of Global Map for GEOSS Societal Benefit Areas (US-09-03a)" was presented by Yoshikazu Fukushima, Secretary General of ISCGM, at the User Interface Committee's meeting on



Author at the booth

November 2. Posters on Global Map were also presented during the conference. Global Map and importance of geospatial information was well received by many scientists and visitors. GEO is a good opportunity to raise visibility of Global Map. Global Map was also reported at page 46 in "Report on Progress, Beijing Ministerial Summit." Global Mapping was also registered in GEOSS Registries.

More than 130 GEO tasks run on the GEO Work Plan 2009-2011. The new GEO Work Plan 2012-2015 will be developed in 2011. The plan will be submitted to GEO VIII plenary in November 2011.

GSDI 12 World Conference and 16th PCGIAP in Singapore

Secretariat of ISCGM

The twelfth GSDI World Conference took place in Suntec Convention Centre in Singapore from October 18 to 22, 2010 jointly with the sixteenth Permanent Committee on GIS Infrastructure for Asia and the Pacific (PCGIAP).

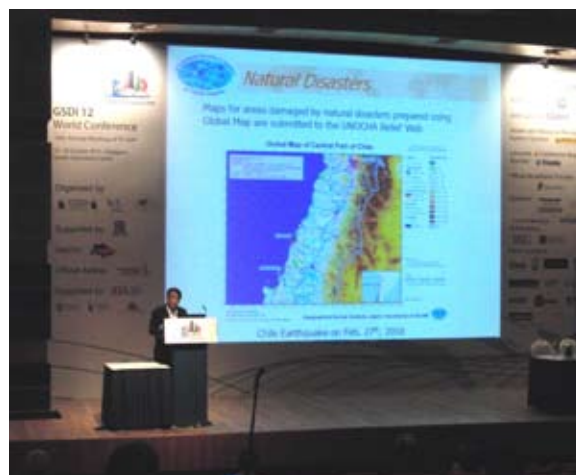
The theme of this conference was "Realizing Spatially Enabled Society." Approximately a total of 650 participants from National Mapping Organizations, International Organizations, academic and private entities of 67 countries participated in this conference. Presentations delivered here

include topics on spatial data infrastructure development initiatives in each country, institutional challenges, data provision and sharing via web-base services, integration of geospatial information (images and 3D data), legal challenges relating to privacy and others, data applications in climate change and disasters among others.

In relation to Global Mapping Project, Professor D. R. Fraser Taylor, Chair of ISCGM, delivered two presentations titled "Development and Managing an Operational Global Spatial

Data Infrastructure: The Case of Global Map” and “Spatially Enabling Society: The Contribution of Global Map,” respectively. Mr. Yoshikazu Fukushima, Secretary General of ISCGM and Director of Geographic Department, Geospatial Information Authority of Japan, gave a presentation titled “Application of Global Map for Global Issues” and participated in the poster session to explain on Global Map. Ms. Jean Parcher of USGS reported the summary of questionnaire on Global Map of Americas conducted in 2008 in her presentation titled “Comparing the Advancement of the National Spatial Data Infrastructure in the Americas (2000-2008).”

The next GSDI conference will take place in Quebec, Canada in May 2012, and 17th PCGIAP Meeting in Ulaanbaatar, Mongolia on July 21-22, 2011.

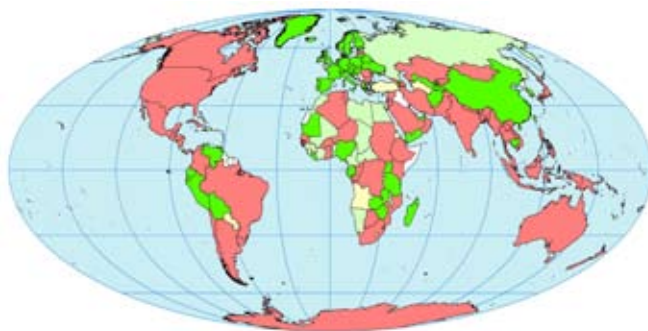


Mr. Fukushima, Secretary General of ISCGM delivering his presentation at GSDI 12

From the Secretariat

Global Map Data Release and Participation in the Global Mapping Project

As of December 25, 2010, 164 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

- **2-13 May, New York, USA**
19th Commission on Sustainable Development (CSD)
- **18-22 May, Marrakech, Morocco**
FIG 2011
- **26 June-1 July, Southampton, UK**
2011 Cambridge Conference
- **3-8 July, Paris, France**
XXV International Cartography Conference (ICC2011)
- **23-25 August, Perth, Australia**
The 7th International Symposium on Digital Earth (ISDE 7)
- **25-28 October, Seoul, Republic of Korea**
United Nations 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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