

NEWSLETTER GLOBAL MAPPING 30

Expected Results of Global Mapping Forum 2003

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Chair of ISCGM



Global Mapping Forum 2003 builds on over a decade of progress in global mapping. The second Global Mapping Forum took place in Sioux Falls in 1998 and at that meeting, with support from the United Nations, ISCGM formally invited the

national mapping organizations of all countries to participate in the Global Map Project. Global Mapping Forum 2000 took place in Hiroshima and in that year Version 1.0 of Global Map was released.

Global Mapping Forum 2003 presents an opportunity to take stock and to plan for the future. Progress has been made. To date 130 organizations, most of which are national mapping agencies, are involved in the Global Map Project and 12 have fully verified complete data released. Twenty other nations, including Canada, China and Mexico, have submitted their data to Global Map for verification as has SCAR for the Antarctic continent. These efforts mean that Global Map coverage has been achieved for a substantial portion of the earth's surface and data preparation is well advanced in a number of other countries such as Brazil.

Global Map received new impetus at the World Summit on Sustainable Development in Johannesburg in August 2002 where global mapping was specifically mentioned in the World Implementation Document and ISCGM was formally recognized as a leading partner of Type II Partnership Initiative. This gives national mapping agencies responsible for Global Map strong arguments for allocating resources to their national contribution. For every nation which agreed to the World Implementation Document, helping produce Global Map

becomes both a national and international obligation.

Many challenges face the world community if the new target date of 2007 for the completion of Global Map is to be met. There are technical challenges involving specifications, format, appropriate scale and more effective use of raster datasets in combination with existing vector data. This Forum will help to address these challenges. The major challenge is, however, not technical. It is to renew the enthusiasm and commitment of all members of ISCGM to complete Global Map. I expect Global Mapping Forum 2003 to meet this major challenge. At the Johannesburg Summit the Government of Japan announced the new Environmental Conservation Initiative for Sustainable Development (EcoISD) to which Global Map can make an important contribution. Once again Japan has demonstrated an important leadership role on global environmental issues such as global warming, desertification and the preservation of biological diversity which become more pressing each year. This Forum will help to demonstrate how global mapping can contribute to environmental challenges. This is not a task for one nation alone but for all nations in a spirit of international cooperation which is the hallmark of ISCGM. With the help of the nations and organizations represented at the Okinawa Forum Global Map can and will succeed.



Okinawa Convention Center

Program of Global Mapping Forum 2003 in OKINAWA

Forum

Day 1 Sat. July 12 Convention Hall

10:00-11:15 Opening

Chair: *Hironichi Maruyama*, Geographical Survey Institute (GSI)
Keynote Lecture: *D.R.Fraser Taylor*, Chairperson, ISCGM, Carlton University, Canada
Activity Report: *Yoshihisa Hoshino*, Director General, GSI

11:30-12:30 Special Lecture: *Jiro Kondo*, Professor Emeritus, University of Tokyo

14:00-15:00 Lecture

Chair: *Ryutaro Tateishi*, Chiba Univ.
 1. *Santiago Borrero-Mutis*, Chairperson, Cartographic Commission, PAIGH
 2. *Milan Konecny*, Vice President, International Cartographic Association
 3. *Hironichi Maruyama*, GSI

15:30-17:00 Panel Discussion: Application of Global Map towards Solving Water Problems

Chair: *Toru Nagayama*, Ministry of Land, Infrastructure and Transport

Day 2 Sun. July 13 Convention Hall

9:30-11:00 SESSION-1 Development of Global Geographic Information

Chair: *Peter Holland*, Geoscience Australia

11:15-12:45 SESSION-2 Development of Global Geographic Information by Remote Sensing

Chair: *Shin-ichi Sobue*, NASDA

14:00-15:45 SESSION-3 Application to Human Activity, Disaster Prevention and Environment

Chair: *Shinya Tsuru*, UN Univ.

16:00-17:15 SESSION-4 Distribution of Geographical Information in the IT Era

Chair: *Hayato Miyagi*, Univ. of the Ryukyus

Day 3 Mon. July 14 Large Sized Conference Room 2

9:30-10:45 SESSION-5 Geographic Database in the Countries

Chair: *Hiroshi Masaharu*, GSI

11:15-12:30 Closing Session In the Future Plan of the Global Mapping Project

Chair: *D. R. Fraser Taylor*

Day 4 Tue. July 15

9:30-17:00 Technical Tour

Okinawa Subtropical Environment Remote Sensing Center
 Ocean Expo Park
 Okinawa Churaumi Aquarium

Status of Participation in Global Mapping

Status of Participation in Global Mapping

As of June. 25, 2003

Number of countries/regions participated in Global Mapping

130 countries/regions

Number of countries considering the participation

20 countries/regions

Recent Participation in Global Mapping

National Geographic Institute of the Republic of Honduras

June. 12, 2003

The UNECA – CODI III Meeting held in Addis Ababa Ethiopia from 10th – 17th May, 2003

Haggai Nyapola

Director of Surveys

Chairman, Executive Working Group of CODI - Geo



Attendance

The sub-committee meeting on Geo-information of CODI was attended by delegates from the following member states: Algeria, Benin, Botswana, Burkina Faso, Republic of Congo, Cote d'Ivoire, Ethiopia, Gabon,

Ghana, Kenya, Mali, Morocco, Mozambique, Namibia, Nigeria, Rwanda, Senegal, South Africa, Sudan, Swaziland, United Republic of Tanzania, Uganda, Zambia.

The meeting was also attended by observers who include AOCRS, EIS-AFRICA, ESRI, ISCGM, ISPRS, FIG, ICA, ITC, UNEP among many others.

Technical issues

The meeting of the Regional Workshop on a Permanent Committee on SDIs for Africa preceded the third meeting of CODI. This meeting was held from 10th – 11th May, 2003. This meeting considered the creation of a permanent committee for SDI in Africa as recommended by CODI II. It examined a proposed statute for such a body that was prepared by the secretariat at UNECA based on the statutes of the permanent committees for the Americas and Asia/Pacific. The meeting agreed that CODI Geo should assume the functions of a permanent committee on Spatial Data Infrastructure in Africa considering:

- § the need to avoid the proliferation of regional and sub-regional organizations with similar objectives; and
- § the fact that the objectives of the proposed body are already contained or embedded in the Terms of Reference of the sub-committee on geoinformation of CODI.

Election of officers

The meeting elected the following officers:

| | | |
|-------------|---|---------|
| Chair | - | Kenya |
| Vic-chair | - | Morocco |
| Rapporteur- | | Congo. |

The meeting was attended by Derek Clarke from South

Africa, Haggai Nyapola from Kenya who are members of ISCGM, as well as Mr. Hiroshi Une formerly of the ISCGM Secretariat, but now based in Kenya as a Japanese Expert attached to Survey of Kenya. Mr. Une made a presentation on the activities of Kenya Institute of Surveying and Mapping as a training institution.

Mr. Derek Clarke made a presentation on the activities of Global Mapping and the progress made by ISCGM in ensuring the objectives of the Global Mapping Project are attained. H. Nyapola who had been mandated to do the presentation on behalf of ISCGM could not do so as he was the chair of the meeting, and therefore Mr. Derek Clarke was requested to do the presentation.

Resolutions of the Sub-committee on Geo-information

Seven resolutions were adopted in connection with the following themes.

- § Integration of information policies and technologies across CODI
- § Public Private Partnership (PPP)
- § On Spatial Data Infrastructure
- § On funding for Geographic Information
- § On awareness raising on Geographic information
- § CODI Geo support of data standards for NEPAD
- § General on implementation of previous CODI resolutions.

Concerning Global Mapping:

A resolution was adopted reiterating to member states that they give priority to the establishment of NSDIs, to fully participate in the Global Mapping Project, AFREF and to participate in and provide support for the activities of the Executive Working Group of CODI-Geo, which now has included functions of a Permanent Committee on SDIs for Africa.



I Came Back To "Hometown"

Hiomichi Maruyama
ISCGM Secretariat

I am Hiromichi Maruyama, Secretary General of ISCGM, which will be officially approved at the 10th ISCGM Meeting on 11 July, in Okinawa. I was involved in Global Mapping and ISCGM activities from October 1996 to March 1999. Therefore, some of the readers might remember that I was with the Secretariat of ISCGM. Compare to the days of my first assignment, I feel the circumstances surrounding Global Mapping have changed drastically in the last several years.

When I served in the Secretariat on my first assignment, I had to explain what the Global Map was, what it was for, and so on to the people I met at various occasions. Now, Global Mapping is well-understood, and many people know ISCGM. I have often experienced that people who did not seem to have any relevance with the Global Map referred to it at various international meetings. When I want to discuss matters on the Global Map, I can go into the details from the beginning. On the other hand, the responsibility imposed on ISCGM is much heavier than before. Furthermore, at the WSSD held in Johannesburg last year, the pro-

motion of the development of Global Map was described in the "Plan of implementation of WSSD," and ISCGM declared to complete the global coverage of the Global Map by the year 2007. I will do my best to attain this goal with the help of members and advisors of ISCGM, people of national mapping organizations, and many supporters for this important project.

I am looking forward to meeting many of you at Global Mapping Forum 2003 in Okinawa from 12 to 15 July and other occasions.



Mr. Maruyama at center, front row

Global Map and Related Meetings

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

2003

- **11 July, Okinawa, Japan**
10th Meeting of ISCGM
- **12-13 July, Okinawa, Japan**
PCGIAP Workshop on Cadastral Systems in Asia and the Pacific Region
- **12-15 July, Okinawa, Japan**
Global Mapping Forum 2003 in Okinawa
- **14-18 July, Okinawa, Japan**
16th UNRCCAP
- **20-25 July, Cambridge, U. K.**
Cambridge Conference
- **10-16 August, Durban, South Africa**
21st International Cartographic Conference

- **21-25 September, Brno, Czech Republic**
The 3rd Symposium on Digital Earth
- **October or November, Germany**
17th ISO/TC211 Plenary
- **4-8 November, Dakar, Senegal**
AfricaGIS '03 Conference/Exhibition

2004

- **2-6 February, Bangalore, India**
7th GSDI Conference
- **7 February, Bangalore, India**
11th Meeting of ISCGM

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