



Present Status of Global Mapping Project and its contribution to Global Geospatial Information Management (GGIM)

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1 Progress of Global Mapping project

1.1 Progress of Global Map development

Global Map data were released for 71 countries and 4 regions from the ISCGM website at <http://www.iscgm.org/> or from those of participating organizations. The coverage of these data corresponds to 60% of the whole land area of the earth.

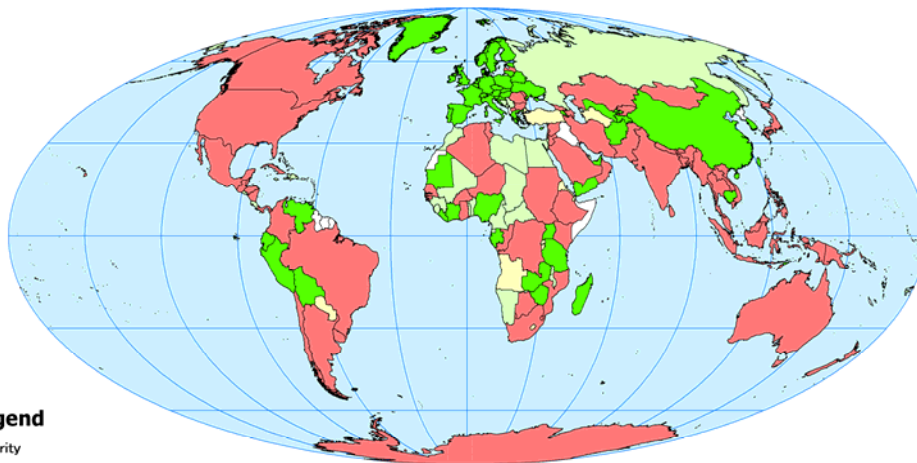
*Global versions of land cover layer and vegetation layer (Percent Tree Cover) were already released in 2008.

1.2 Participation in Global Mapping project

The number of participating countries and regions is steadily increasing and now comes to 165 countries and 16 regions as of 1st April 2011. This corresponds to 97% of the whole land area of the earth.

Progress of Global Mapping Project

As of 2011-03-17
International Steering Committee for Global Mapping



Legend

maturity	
Red	data available
Green	data for verification
Light Green	developing data
Yellow	considering joining the project
White	not participating in the project

Most elevation data of current Global Map are compiled from GTOPO30, contribution of United States of America.

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

2 ISCGM activities and Contribution to GGIM

2.1 Resolution of ISCGM Meeting in response to GGIM

The 17th ISCGM Meeting was held in Singapore on 17th October 2010 in conjunction with GSDI 12 and 16th PCGIAP. At the ISCGM17, gaining participation of Dr. Paul Cheung, Director UNSD, responses to the GGIM were discussed and the following resolution was adopted.

(Excerption of resolutions of 17th ISCGM Meeting)

3. Response to GGIM

ISCGM welcomes the new framework on Global Geospatial Information Management under the leadership of the United Nations. ISCGM will actively participate in the framework to promote the use of Global Map for addressing global issues.

2.2 Global Map data development in a larger scale

In order to make Global Map more usable for issues in a global scale, discussions have been done on the data development of a scale larger than the conventional 1:1 million.

To date, a questionnaire survey was made to NMOs participating in the Global Mapping Project. The questionnaire asked about usable source data, capacity, data policy and restrictions, specifications, appropriate map scales, etc. In response, 32 countries/region of the world sent their answers. The answer shows that many of the countries can cope with a scale of 1:250,000. On the basis of this scale, discussions on concrete specifications on features and attributes to be added, etc. will be done from now on.

2.3 Capacity Building

Geospatial Information Authority of Japan (GSI) has contributed to the development of Global Map and SDI by receiving 102 trainees from 58 countries through a series of the JICA training course on Global Mapping. Further, GSI has been assisting developing countries in data development. In addition, it has prepared a data development manual, a metadata editor, and a data check tool in order to assist in the data development of Global Map Version 2.

ESRI and Intergraph have provided grant programs for Global Mapping Project. These efforts should be continued and expanded.