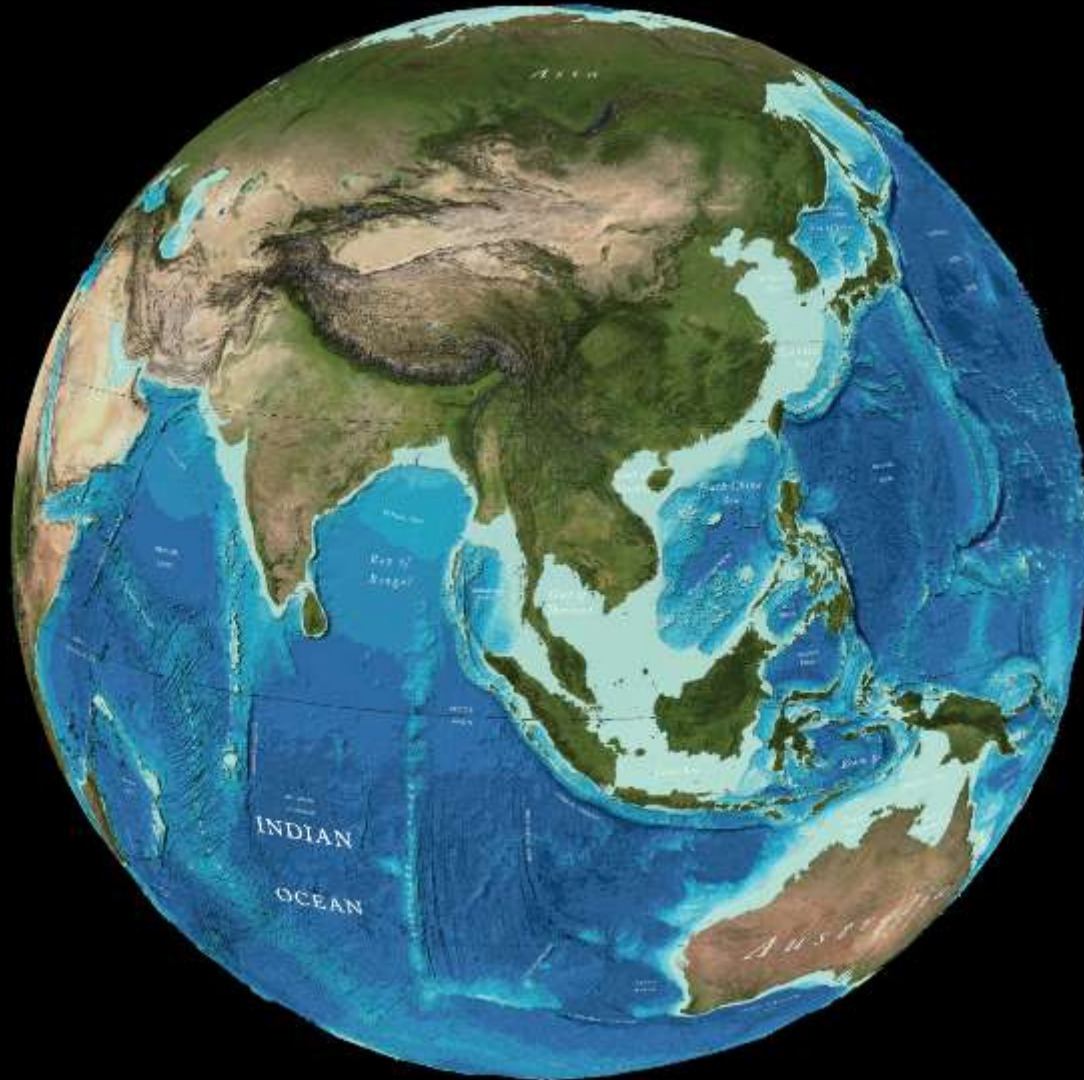




# SCRUM-report Kuala Lumpur 2015





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**GEBCO overarching goal:**

***To produce the most authoritative coherent portrayal of the seafloor, from the coast to the deepest parts of the oceans***

## SCRUM 2015 (Chaired by Martin Jakobsson)



<b>Name</b>	<b>Organisation</b>	<b>Country</b>
Armando De Lisa Bornachera	CIOH	Colombia
Barry Eakins	NOAA/National Geophysical Data Center	USA
Benjamin Hell	Swedish Maritime Administration	Sweden
Boris Dorschel	AWI	Germany
Choi Sung Ho	Korea Hydrographic and Oceanographic Administration	Republic of Korea
Eric Moussat	IFREMER	France
Federica Foglini	Institute for Marine Sciences (ISMAR)	Italy
Fernando Oviedo Barrero	CIOH	Colombia
Hans Öiås	Swedish Maritime Administration	Sweden
Hugo Montoro	Dirección de Hidrografía	Peru
John Hall	Geological Survey of Israel (retired)	Israel
Li Sihai	National Marine Data and Information Service	China
Martin Jakobsson	Stockholm University	Sweden
Mohammad Chowdhury	University of Chittagong	Bangladesh
Paul Elmore	US Naval Research Laboratory	USA
Pauline Weatherall	British Oceanographic Data Centre	UK
Robert Anderson	Leidos Inc.	USA
Rochelle Wigley	University of New Hampshire	USA
Serge Levesque	Canadian Hydrographic Service	Canada
Shin Tani	Hydrographic and Oceanographic, Coast Guard,	Japan
Suzanna Carbotte	Lamont-Doherty Earth Observatory	USA

## Status : Fall 2015 Regional Mapping Projects

IBCAO: 3.0 completed  
in [GEBSCO\\_2014](#)

IBCAO 3.0 printed map completed

3.1 is on the way.....

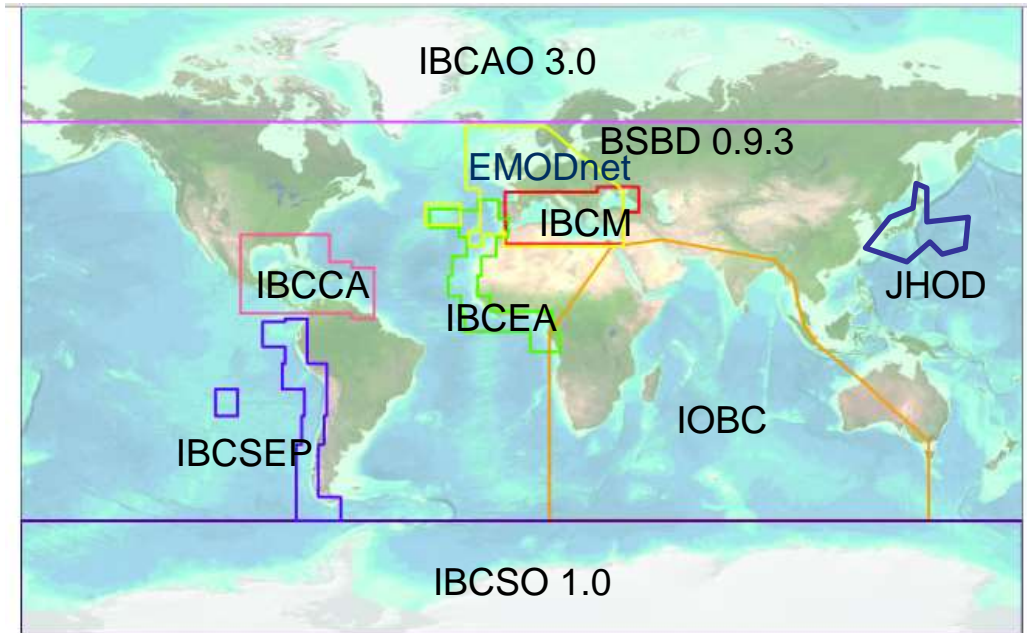
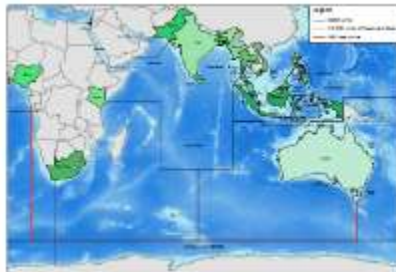
IBCSO  
Version 1.0 completed  
in [GEBSCO\\_2014](#)

JHOD  
in [GEBSCO\\_2014](#)

BSBD 0.9.3  
in [GEBSCO\\_2014](#)

EMODnet  
in [GEBSCO\\_2014](#)

IOBC  
Work ongoing<



### Intergovernmental Oceanographic Commission (IOC) Regional Mapping Projects

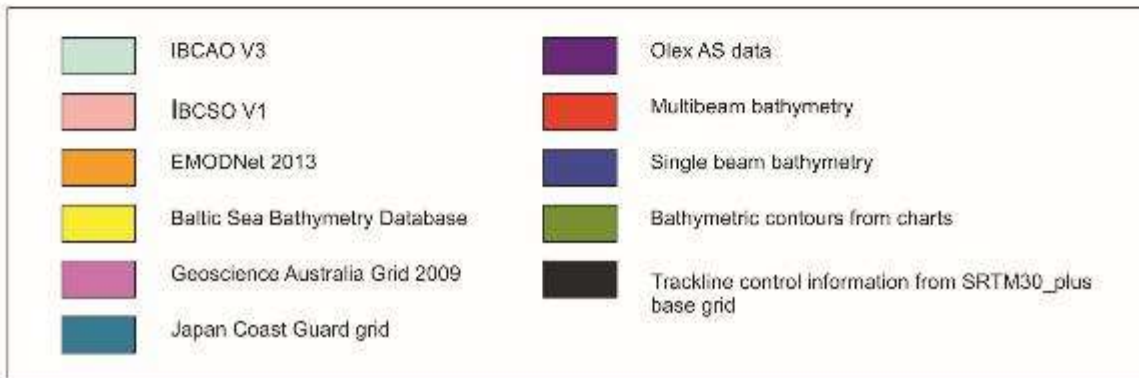
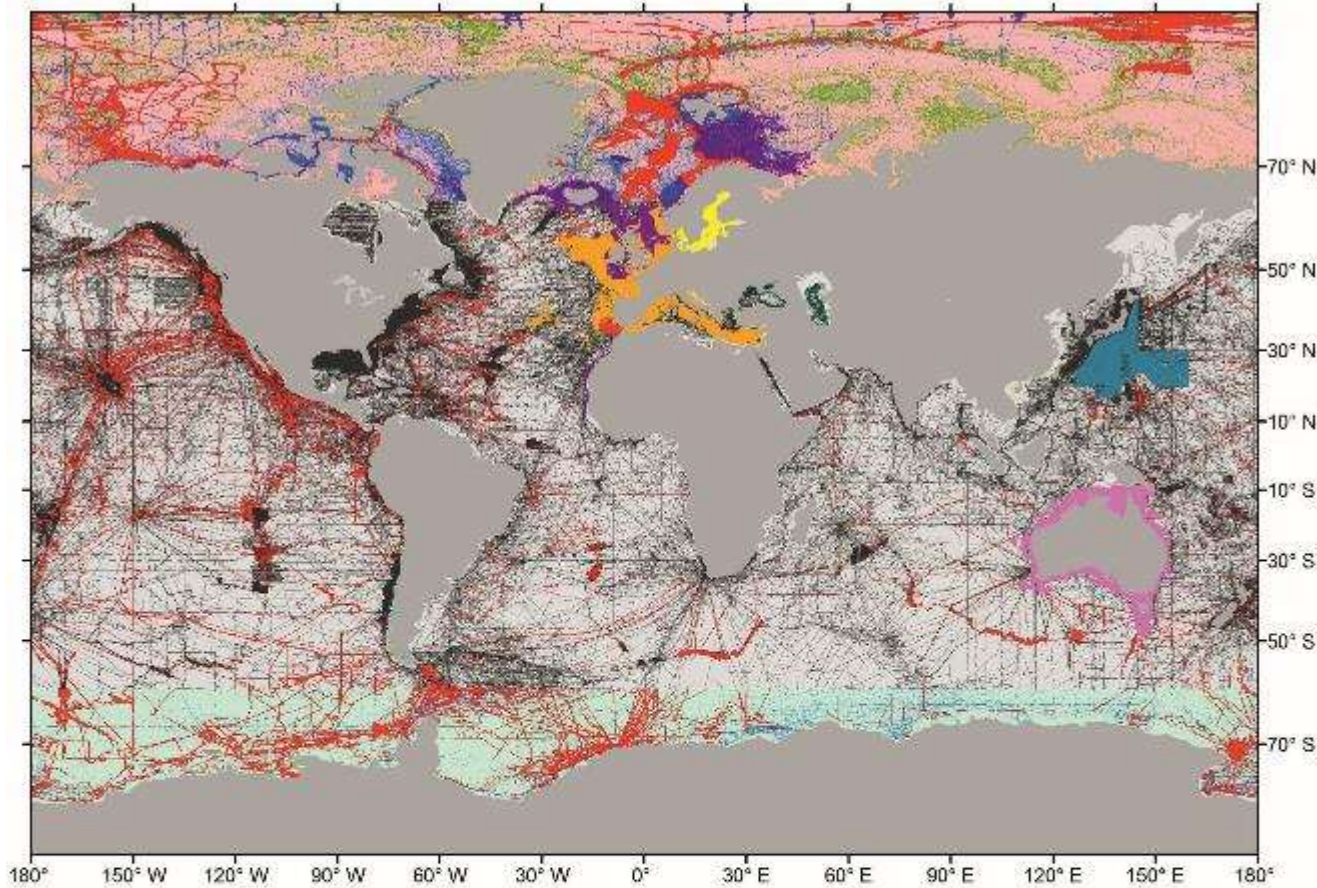
GEBSCO has long benefitted from contributions from the work of the IOC Regional Mapping Projects. Find out more about the individual projects from their web sites (where available) hosted at the US National Geophysical Data Center:

- International Bathymetric Chart of the Arctic Ocean ([IBCAO](#))
- International Bathymetric Chart of the Southern Ocean ([IBCSO](#))
- International Bathymetric Chart of the Caribbean Sea & Gulf of Mexico ([IBCCA](#))
- International Bathymetric Chart of the Central Eastern Atlantic ([IBCEA](#))
- International Bathymetric Chart of the Mediterranean ([IBCM](#))
- International Bathymetric Chart of the South Eastern Pacific ([IBCSEEP](#))
- International Bathymetric Chart of the Western Indian Ocean ([IBCWIO](#))
- International Bathymetric Chart of the Western Pacific ([IBCWIP](#))

19% is comprised of grids provided by regional compilations



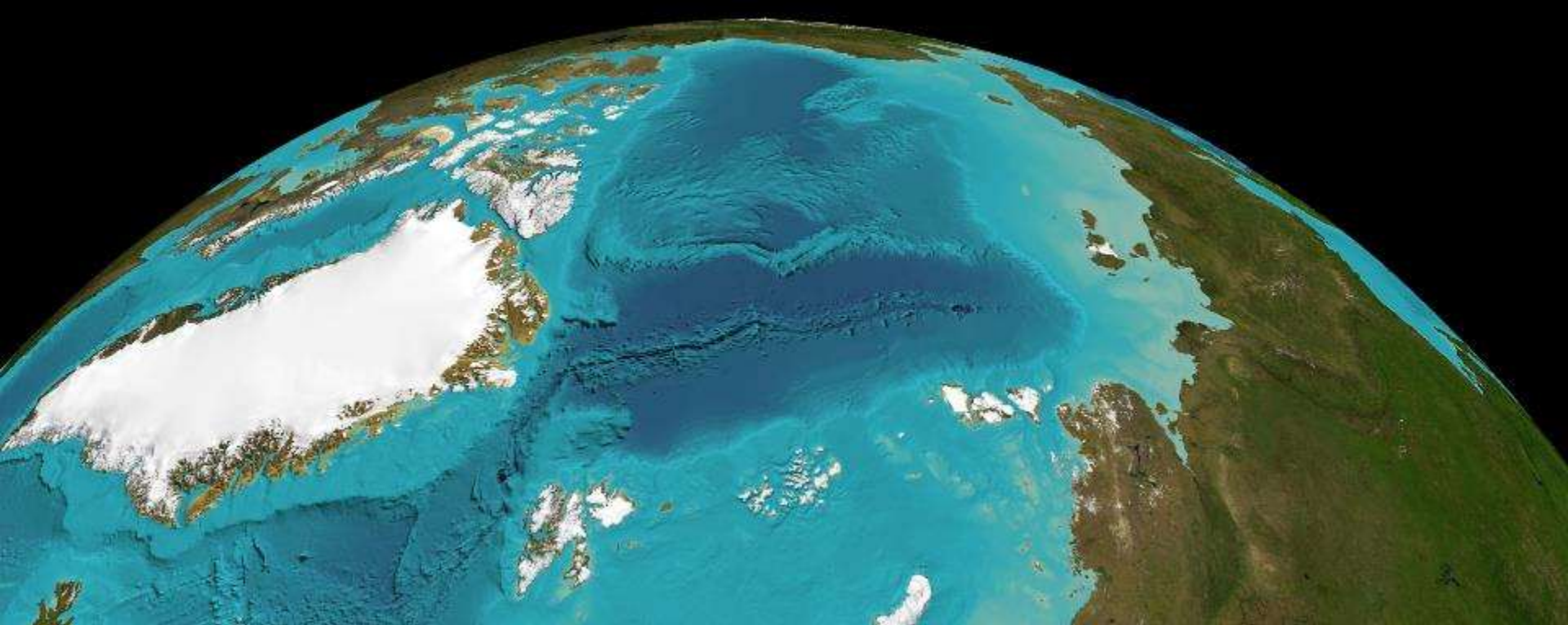
GEBCO\_2014





## **New SCRUM initiatives and engagements**

- North Atlantic
- IBCAO-Greenland
- IBCAO-Svalbard
- ARDEM (New Western Arctic and North Pacific Digital Elevation Model)
- swIOBC (Southwest IOBC)
- ***GEBCO: Arctic-Antarctic seafloor mapping meeting***  
(in Monaco 2016)



## **Arctic-Antarctic Seafloor Mapping Meeting 2011**

Stockholm May 3-5



## Update of the GEBCO grid: SCRUM actions

- Reach out to countries and encourage regional compilations of their waters to be contributed to the GEBCO global bathymetric grid
  - Step 1: selection of specific countries with large water bodies
  - Step 2: IHO circular letter
- IHO circular letter to member states requesting their contributions of ENC-data

### TSCOM/SCRUM:

- *Request that the most recent SRTM compilation can replace the presently used version in the GEBCO global bathymetric compilation.*
- *It is envisioned that crowd source bathymetry will play a major role in regional compilations and thus in the GEBCO global gridded compilation*
- *Increase the general gridded resolution to 15 arc seconds*