



13<sup>th</sup> Meeting of the IHO Hydrographic Committee on Antarctica (HCA)

Cadiz, Spain, 3-5 December 2013

IBCSO Report 2013

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HCA13-08.4.1A

# Report on the 2013 IHO/IOC GEBCO conference

Istituto di Scienze Marine, Consiglio Nazionale delle Ricerche

Venice, Italy

7 – 11 October 2013



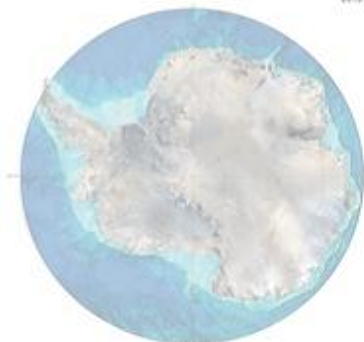
Textual information and legend for the Pacific Ocean bathymetric chart.

GENERAL BATHYMETRIC CHART OF THE OCEANS (GEBCO)  
WORLD OCEAN BATHYMETRY

Minimum Projection: Quads 1: 200 000 at 4m Contour  
Resolution: 30 arc seconds



Textual information and legend for the Antarctic bathymetric chart.



## Global bathymetric compilations

The state of the GEBCO Grid

The LDEO 100 m grid

EMODNet

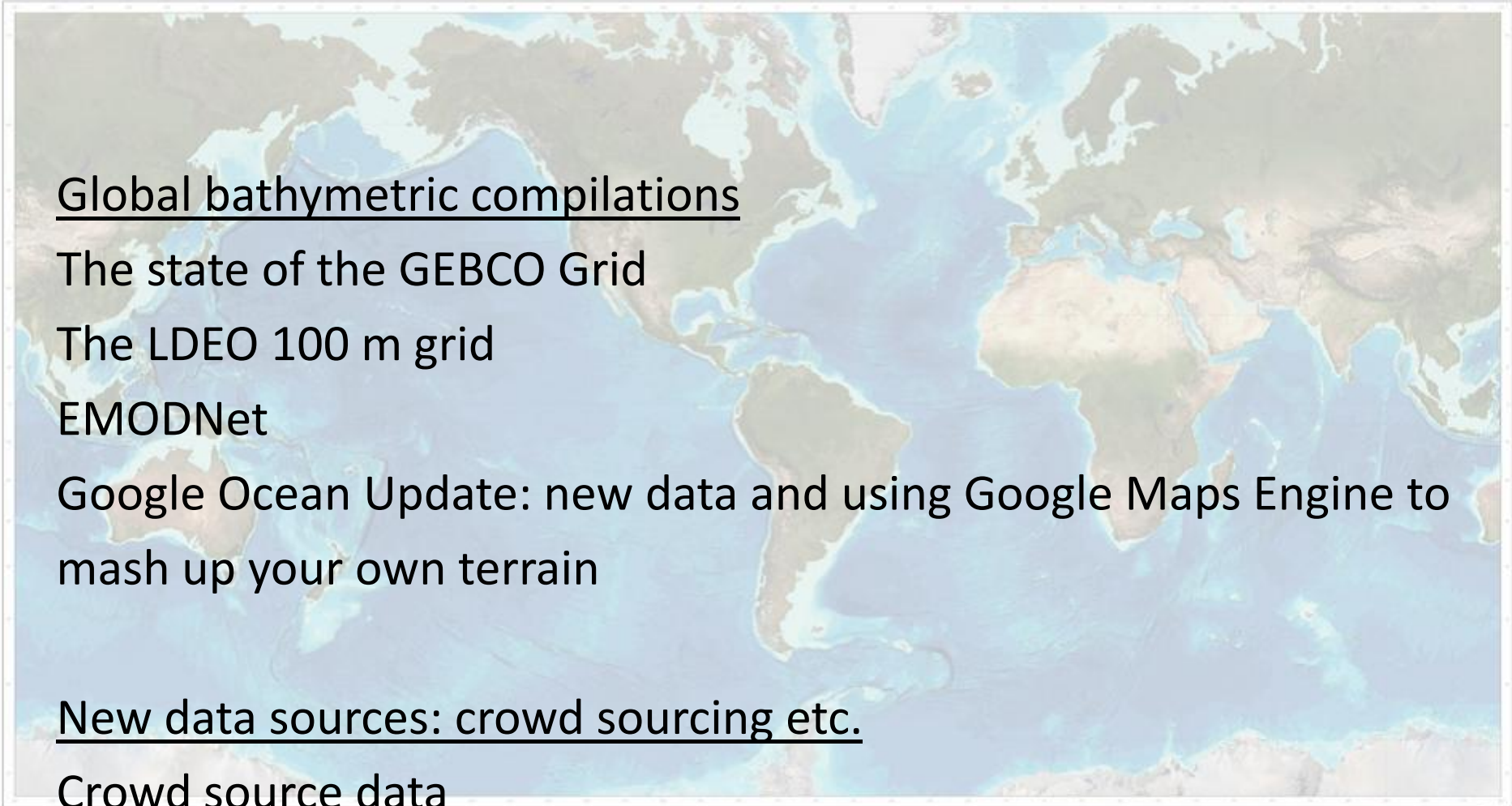
Google Ocean Update: new data and using Google Maps Engine to mash up your own terrain

## New data sources: crowd sourcing etc.

Crowd source data

GEBCO Outreach and Education

Data in the Cloud



GENERAL BATHYMETRIC CHART OF THE OCEANS (GEBCO)  
WORLD OCEAN BATHYMETRY





Break-out sessions topics:

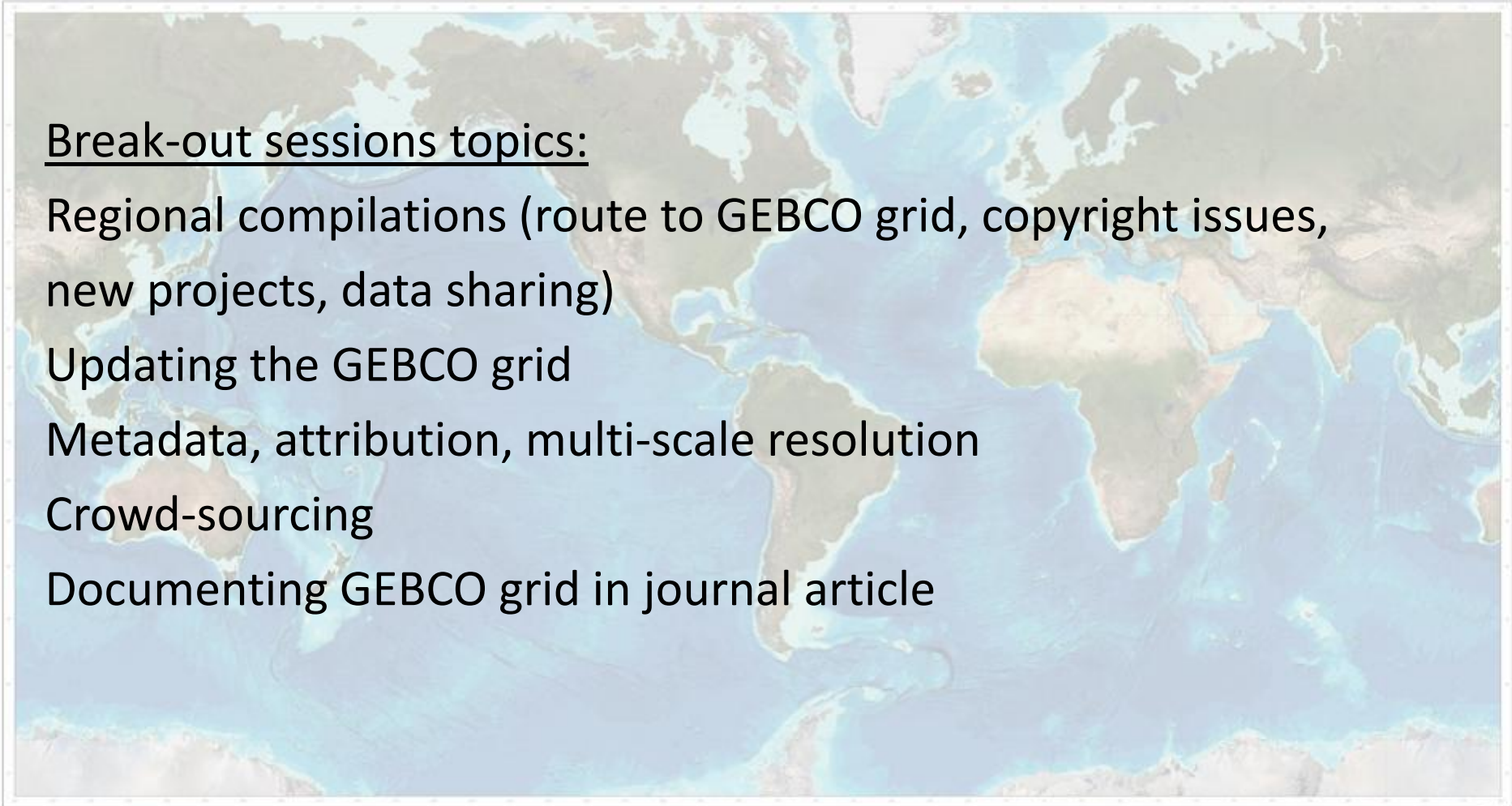
Regional compilations (route to GEBCO grid, copyright issues, new projects, data sharing)

Updating the GEBCO grid

Metadata, attribution, multi-scale resolution

Crowd-sourcing

Documenting GEBCO grid in journal article



GENERAL BATHYMETRIC CHART OF THE OCEANS (GEBCO)  
WORLD OCEAN BATHYMETRY



Arctic region bathymetry details and metadata text.



Antarctic region bathymetry details and metadata text.



## Status Reports from regional bathymetric compilations

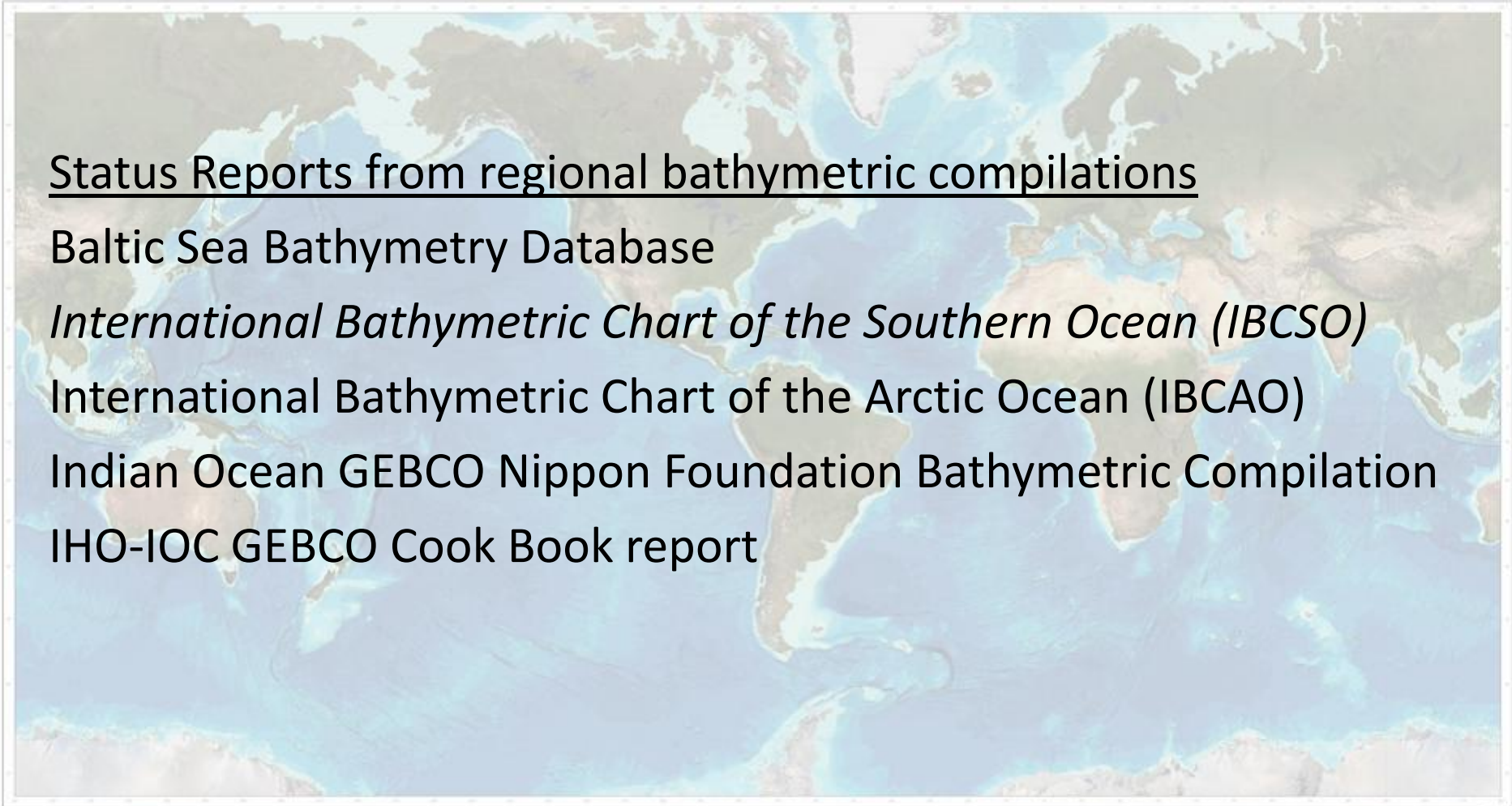
Baltic Sea Bathymetry Database

*International Bathymetric Chart of the Southern Ocean (IBCSO)*

International Bathymetric Chart of the Arctic Ocean (IBCAO)

Indian Ocean GEBCO Nippon Foundation Bathymetric Compilation

IHO-IOC GEBCO Cook Book report



GENERAL BATHYMETRIC CHART OF THE OCEANS (GEBCO)  
WORLD OCEAN BATHYMETRY



Arctic Ocean Bathymetry  
Detailed text describing the Arctic Ocean bathymetric compilation, including data sources and coverage.



Southern Ocean Bathymetry  
Detailed text describing the Southern Ocean bathymetric compilation, including data sources and coverage.

