TSCOM Report to the GEBCO Guiding Committee – 11th October 2013

TSCOM meetings were held on Monday 7th and Wednesday 9th October, 2013 at the Instituto di Scienze Marine (ISMAR) offices, Venezia, Italy.

Firstly we need to thank our outgoing chair, Dr Walter Smith NOAA. Walter has been chair for 9 years and has been instrumental in implementing many changes in TSCOM. Walter remains on TSCOM.

In August 2013, several interim TSCOM members were appointed and tasked with:
- -preparation of formal nominated membership list

- -developing goals

- -electing new chairperson

At the TSCOM meeting on Wednesday the chair, vice chair and TSCOM membership was discussed and Karen Marks was nominated as chair of TSCOM and Bruce Goleby was nominated vice-chair of TSCOM.

The meeting nominated the following TSCOM members:
1. Karen Marks – NOAA, USA (interim Chair)
2. Bruce Goleby – Geoscience Australia (interim Vice Chair)
3. Jenifer Austin Foulkes – Google Earth, USA
4. Vicki Ferrini – LDEO, USA
5. John Hall – Geological Survey of Israel
6. Timothy Kearns – OneOcean Corporation, USA
7. MarziaRovere – Istituto di Scienze Marine, ConsiglioNazionaldelleRicerche, Italy
8. Thierry Schmitt – SHOM, France
9. Walter Smith – NOAA, USA
10. Tsuyoshi Yoshida -Hydrographic and Oceanographic, Coast Guard, Japan
11. Pauline Weatherall – British Oceanographic Data Center, UK
12. Tony Pharaoh – IHO
13. Benjamin Hell - Swedish Maritime Administration
14. NastiaTurko–
15. Eunmi Chang–
16. Jan-Erik Arndt - Alfred Wegener Institute for Polar and Marine Research (IBCSO)

These names were put to the Guiding Committee for enforcement attoday's morning session of the Guiding Committee, the GCaccepted TSCOM Chair, Vice-chair and Membership.

TSCOM activities included
1. GEBCO Digital Atlas – Pauline Weatherall
2. Metadata and Attribution – Pauline Weatherall, Tony Pharaoh
3. Common Data Store – Tim Kearns
4. Connecting to High Resolution Data – Thierry Schmitt, MarziaRovere
5. 100 m Grid, Multi-scale resolution- Vicki Ferrini
6. Public Display – Jenifer Austin Foulkes
7. IHO-IOC GEBCO Cook Book – Karen Marks
8. Science Day – Paul Elmore

Science Day

A very successful 8th Annual GEBCO Bathymetric Science Day was held on the 8th October with a series of important concepts and activities presented.

I record my thanks to Paul Elmore for his work as Science Day coordinator. I also record my thanks to MarziaRovere and Federica Foglini for being the local coordinators and more importantly for stepping in at the last minute and chairing the day extremely well. Importantly all presentations resulted in further discussion. There were a total of 16 Presentations and 13 Posters presented.

I also record our thanks to the sponsors, OneOcean, ESRI, Konsberg, Navionics.

Cook Book
- Living document with growing interest. Still chapters to complete. Move to usage as teaching aid.

- EOS "News Brief" announcing Cook Book was published in EOS Trans. AGU, Feb. 2013

- Continually updated with new contributions, current version June 2013

GEBCO Grid
- Documenting GEBCO_13 (14) in journal article

GEBCO Data Store
- NGDC continues to successfully pulled cleaned bathymetric trackline data from Scripps machine, demonstrating rsync worked

- NGDC coordinated with BODC to set up a direct rsync with the GEBCO Data Store

- BODC successfully pulled data from the GEBCO Data Store

Break-out workshops
Three break-out sessions were held on Wednesday 9th October. These were:
1. GEBCO 2013/14 grid - Chaired by Pauline and Martin

   Update, publishing and inclusion of regional compilations. Define time plan, and who does what list. Formation of a GEBCO 100+ grid working group

2. Outreach – Chaired by Hyo Hyun Sung, Paolo

   Training workshop, Lecture series. What is GEBCO

3. Metadata – Chaired by Tony, Eric

   Content model, OGC, distribution formats (netCDF), services style, standard processes

   Subtopic: General Crowd sourcing, shallow water issues

Elev to topo – vertical datum, SCUFN data to GEBCO

Each group reported back to TSCOM/SCRUM on clear activities, actions and people responsible. I thank the people involved in these break-out working groups

TSCOM-SCRUM interaction
SCRUM and TSCOM chairs will actively maintain interaction so that TSCOM and SCRUM continue to work very closely, respecting each other's aims but ensuring close cooperation and overlap.