

World Meteorological Organization

**CBS MANAGEMENT GROUP  
INFORMAL MEETING 2013**  
GENEVA, 16-17 MAY 2013



**CBS-MGInf2013/Final Report**

Submitted by:

Date: 15.VIII.2013

Original Language: English

FINAL

## [GO TO ACTIONS AND DECISIONS](#)

### **DRAFT FINAL REPORT OF CBS-MG-INF 2013**

#### **1 . Opening of the meeting**

1.1. Mr Branski opened the meeting at 0800 on 16 May 2013. The meeting was an informal meeting to assist with coordinating the work of the Open Programme Area Groups of the Commission of Basic Systems. Several members of Management Group attended by teleconference.

1.2. The meeting was held in two sessions. The first was on Thursday 16 May from 0800 to 0920, and the second on Friday 17 May from 0800 to 0930. A list of participants is in the Annex.

#### **2. Planning of CBS-Ext(14)**

2.1. CBS-Ext(14) is expected to be held in Paraguay in association with the meeting of Regional Association III. The most likely time for the meeting is September 2014.

2.2. The outline timetable is for CBS-Ext(14) to meet for four days. This will be followed by one day of TECO with a CBS focus. The second day of TECO, if it will be so decided by the RA III MG, would have a focus on RA III issues, many of which will inevitably be of relevance to CBS. The TECO will be followed by the meeting of RA III. Delegates will be encouraged to attend both full days of TECO. As at CBS-15, TECO sessions specific to OPAGs will be held at lunchtimes. If affordable, Spanish translation will be provided for TECO. This is an on-going deliberation with RA-III and the host country and is significantly affected by available resources. The MG may need to consider either a three day session or not having a separate CBS TECO besides those during the midday break. Instead a joint RA-III/CBS TECO would be held.

2.3 The planning for an extraordinary session of CBS was taken up by the council during its review of WIGOS. It was noted that although the two previous CBS sessions, CBS-Ext(10) (2010) and CBS-15 (2012) agreed that CBS should continue to meet every two years, this was not captured in the WMO constituent body schedule submitted to Congress and therefore Executive Council needed to approve the planned 2014 session. During EC discussion the Council "noted that a key priority for the extraordinary session was the implementation of WIGOS. Therefore, the Council agreed with CBS plans to hold an extraordinary session in 2014. In doing so the Council requested CBS and the Secretary-General to carefully consider the resource implications for WIGOS and other CBS-related programmes to ensure the best value for Members."

2.4 The duration of the CBS-Ext(14) session and the TECO needs to be finalized and the high level agenda for both decided including session topics and focus. The President in coordination with the MG will discuss the topic for TECO with RA III. One suggestion was Long Range Forecasts and Early Warnings .

2.5. Conference Services committed to prepare cost estimates ready for the RA III meeting on 17th May..

2.5. Documents for the meeting will need to be available for translation well before 45 days ahead of the meeting. Documents should focus on decisions.

### **3. Updates by OPAGs**

#### **3.1. OPAG PWS**

3.1.1. There were no changes to the membership of expert teams since CBS-MG-14.

3.1.2. The Service Delivery Strategy gives emphasis to the forecasting of impacts (rather than concentrating on weather). This will need a change in behaviour of NMHS, requiring them to interact more closely with other organizations.

3.1.3. OPAG PWS has received comments from OPAG DPFS on the forecaster competences, and will work these into the latest drafts. Following that exercise, the next step will be to bring the draft competency framework to a meeting of regional training officers that will be held in Toulouse in September 2013, to assess them. There is a plan to produce a "baseline" set of forecaster competences that can underpin specialized competences such as media or aviation; because of the fundamental nature of these documents they will require careful coordination between PWS and DPFS.

3.1.4. Chair OPAG-PWS will send to other OPAG chairs a copy of the outline plan for the content of a guidance document on socio-economic issues that has been developed following the meeting of the Socio-Economic Forum held in April. Those Chairs should propose changes where this would help disaggregation of benefits, and perhaps suggest suitable persons to act as reviewers for chapter drafts.

3.1.5. The Common Alerting Protocol (CAP) Workshop held in late April highlighted the need to communicate with communities other than technical providers – such as forecasters.

3.1.6. CBS-2015 TECO should include a session on the use of the CAP.

3.1.7. The agenda for CBS-2015 should include a discussion of the CAP and the issues flowing from the use of CAP, including the question of entries to the WMO Register of Alerting Authorities.

3.1.8. OPSG PWS should invite representatives of user communities to the CAP meeting in 2014.

3.1.9. The Task Team on Meteorological Services for Improved Humanitarian Planning and Response has held teleconferencing meetings, and will hold a face to face meeting planned for 2013.

#### **3.2. OPAG ISS**

3.2.1. Expert Team changes made since CBS-MG-14 were agreed as documented in Annex 2. CBS-MG approved the membership of the OPAG-IOG teams as displayed on the

website: [http://www.wmo.int/pages/prog/www/OSY/WorkingStructure/OPAG-IOIOS\\_ExpertTeams.html](http://www.wmo.int/pages/prog/www/OSY/WorkingStructure/OPAG-IOIOS_ExpertTeams.html)

- 3.2.2. The work plan has been prepared with only a few minor adjustments needed.
- 3.2.3. THE OPAG has audited three GISCs (all passed), with three more audits scheduled by the end of 2013. Only two GISCs have not yet asked to be audited.
- 3.2.4. The Task Team on Aviation XML has issued the standard for representing OPMET information for external review.
- 3.2.5. Mr Branski expressed concern that the success of WIS development may hide the need for substantial development, especially in the areas of ensuring that national implementations are completed and in extending the WIS to cover more disciplines associated with information management than discovery, access and retrieval. He also emphasized the need to develop WIS to meet the needs of a broad user community.
- 3.2.6. Mr Branski asked OPAG-ISS to treat as priorities: enabling smaller NMHS and other organizations to better manage access to information (both providing access to information they generate and by making better use of information available to them through the WIS, of which improving skills in metadata management is one component), and extending WIS to other organizations (of which CAP and increasing the range of station identifiers are examples).
- 3.2.7. Dr Dibbern reminded the group that Region VI had prepared a regional WIS implementation plan that was available for other regions to use as a template for their plans to implement WIS (and to monitor the implementation).

### **3.3. OPAG-IOI**

- 3.3.1. OPAG-IOI Expert Teams have scheduled meetings and have started working by teleconference and correspondence. Membership of some teams has been adjusted as shown in Annex 2. CBS-MG approved these and the membership shown on the IOI team member web pages at the time of the meeting.
- 3.3.2. ICG-WIGOS-2 met in March. The split of responsibilities between ICG-WIGOS and IPET-WIFI has been clarified, with IPET-WIFI responsible for transforming ICG-WIGOS policy into practice, especially for the Global Observing System.
- 3.3.3. The ICG-WIGOS Task Team on WIGOS Metadata has made strong progress, and will be issuing a draft of the contents of Core WIGOS Metadata to Programmes for consultation (the definitions of terms are being tightened up in preparation for this).
- 3.3.4. WIGOS needs a uniform Quality Management approach so ICG-WIGOS has created a Task Team on the WIGOS Quality Management approach, and the IPET-WIFI task team has been put on hold. The number of WIGOS task teams remains unchanged, since the Task Team on the WIGOS Implementation Plan has completed its tasks and the responsibility for monitoring and maintenance of the plan has passed to ICG-WIGOS.
- 3.3.5. Discussions are being held with MétéoSwiss with a view to MétéoSwiss hosting the WIGOS Operational Information Resource.
- 3.3.6. WIGOS is producing a "checklist" for the self-assessment by Members of their preparedness for WIGOS implementation. ICG-WIGOS expects to publish this checklist alongside exemplar plans; these must include examples for less-developed countries.
- 3.3.7. SG-RFC is using a facility of the WIS Wiki to publish news items to WMO web pages.

3.3.8. WIGOS and all OPAGs should consider using a news feed to keep Members up to date with evolving issues. Care will be needed to ensure that the messages sent out by the OPAGs are consistent.

3.3.9. The President reminded OPAGs that he would like to see photographs of experts on the web lists of expert team membership.

### **3.4. OPAG-DPFS**

3.4.1. ICT-DPFS met immediately after CBS-MG-14 and adjusted the expert team structure. All but one team are active.

3.4.2. There will be a major management meeting for the Severe Weather Forecasting Development Project in Arusha in the week 26-31 May 2013.

3.4.3 Henceforth, SWFDP will be known as the Severe Weather Forecasting **Development** Project.

3.4.4. The World Bank is sponsoring a meeting in Washington in June to consider how funding might be provided to countries needing assistance in improving their severe weather forecasting services.

3.4.5. Rapid expansion of the SWFDP approach is placing strains on funding and the small number of experts who are available to provide training, coaching and advice.

3.4.6. CCI is running a workshop in Africa on the Climate Watch system. The holistic approach taken by SWFDP is likely to be applicable to a climate watch, but care will need to be taken to make sure that the methodology is adapted to the different community.

3.4.7. As SWFDP moves to operations, funding sources that were available for a demonstration project may not transfer to routine production activities. OPAG-DPFS is trying to find ways of ensuring that SWFDP transfers to routine production in a sustainable way.

3.4.8. THORPEX ends in 2014. Successor forecasting research projects may include sub-seasonal to seasonal forecasts, polar regions or high impact weather.

3.4.9. The team working on Emergency Response Activities has experienced increased workload since Fukushima. The Technical Note on siting of nuclear power plants is expected to be completed during 2014, although it will take longer to go through the approvals procedures.

## **4. Cooperation with Regional Associations and Programmes**

4.4.1. Although CBS Expert Teams include experts from all regions, it is not clear to Regional Associations which CBS experts are from their region.

4.4.2. The Secretariat will send the Expert Team lists to the Regional Associations, annotated with the Region from which the expert has been provided.

4.4.3. Management Group supported the proposal, from the meeting with HMEI the previous day, to provide training in how to write the specifications in invitations to tender, so that this can be used in regional training programmes. Dr Barrell will be the contact point for CBS.

4.4.4. Terms of Reference for the GFCS Intergovernmental Board committees are expected to be agreed at the meeting of the Board in July. CBS will need to work out how best to interact with these.

4.4.5. President of CBS will consider how best to create a CBS strategy on engagement with GFCS.

4.4.6. Dr Barrell noted that the GFCS is becoming increasingly prominent in WMO planning and suggested that CBS Management Group nominate a co-ordinator for GFCS.

4.4.7. President CBS to prepare draft Term of Reference for a CBS Management Group Co-ordinator on GFCS to present to the next meeting of CBS Management Group.

## **5. Any Other Business**

5.1. The President asked for feedback on the use of teleconferencing during the session. Views supported using the technology again. Remote participants said it would be useful to have video of the main meeting.

5.2. CBS Management Group appointed Meiyuan Jiao as the CBS Focal Point on Gender.

5.3. CBS Management Group approved the changes to expert teams as listed in annex 2.

## **6. Meeting Closure**

6.1. The meeting closed at 0930 on 17<sup>th</sup> May 2013.

## ACTIONS AND DECISIONS

### Actions

2.4 The duration of the CBS Ext-14 session and the TECO needs to be finalized and the high level agenda for both decided including session topics and focus. The President in coordination with the MG will discuss the topic for TECO with RA III. One suggestion was Long Range Forecasts and Early Warnings .

2.5. Conference Services committed to prepare cost estimates ready for the RA III meeting on 17th May..

3.1.4. Chair OPAG-PWS will send to other OPAG chairs a copy of the outline plan for the content of a guidance document on socio-economic issues that has been developed following the meeting of the Socio-Economic Forum held in April. Those Chairs should propose changes where this would help disaggregation of benefits, and perhaps suggest suitable persons to act as reviewers for chapter drafts.

3.1.6. CBS-2015 TECO should include a session on the use of the CAP.

3.1.7. The agenda for CBS-2015 should include a discussion of the CAP and the issues flowing from the use of CAP, including the question of entries to the WMO Register of Alerting Authorities.

3.1.8. OPSG PWS should invite representatives of user communities to the CAP meeting in 2014.

3.3.8. WIGOS and all OPAGs should consider using a news feed to keep Members up to date with evolving issues. Care will be needed to ensure that the messages sent out by the OPAGs are consistent.

4.4.2. The Secretariat will send the Expert Team lists to the Regional Associations, annotated with the Region from which the expert has been provided.

4.4.5. President of CBS will consider how best to create a CBS strategy on engagement with GFCS.

### Decisions

3.2.1. Expert Team changes made since CBS-MG-14 were agreed as documented in Annex 2. CBS-MG approved the membership of the OPAG-IOE teams as displayed on the website: [http://www.wmo.int/pages/prog/www/OSY/WorkingStructure/OPAG-IOE\\_ExpertTeams.html](http://www.wmo.int/pages/prog/www/OSY/WorkingStructure/OPAG-IOE_ExpertTeams.html)

3.4.3 Henceforth, SWFDP will be known as the Severe Weather Forecasting **Development** Project.

4.4.3. Management Group supported the proposal, from the meeting with HMEI the previous day, to provide training in how to write the specifications in invitations to tender, so that this can be used in regional training programmes. Dr Barrell will be the contact point for CBS.

## ANNEX 1: PARTICIPANTS

**Fredrick BRANSKI (Chair)**  
**(Present)**

National Weather Service  
International Activities  
SSMC2, Room 11104  
20910 SILVER SPRING  
MD  
United States of America  
Fax: +(1 301) 713 9450  
Tel: +(1 301) 713 3538, ext. 121  
Email: fred.branski@noaa.gov

**Susan BARRELL (Core member)**  
**(Present)**

Bureau of Meteorology  
G.P.O. Box 1289  
3001 MELBOURNE  
VIC  
Australia  
Fax: +61 3 9669 4168  
Tel: +61 3 9669 4222  
Email: s.barrell@bom.gov.au

**Matteo DELL'ACQUA (Core member)**  
**(Teleconference, 16<sup>th</sup> only)**

Météo-France  
42, avenue Gaspard Coriolis  
F-31057 TOULOUSE CEDEX  
France  
Fax: (+33) 5 6107 8109  
Tel: (+33) 5 6107 8124  
Email: matteo.dellacqua@meteo.fr

**Jochen DIBBERN (Core member)**  
**(Teleconference)**

Deutscher Wetterdienst  
Kaiserleistrasse 29-35  
D-63067 OFFENBACH  
Germany  
Fax: +49 69 8062 3827  
Tel: +49 69 8062 2828  
Email: jochen.dibbern@dwd.de

**Gerald FLEMING (Core member)**  
**(Present)**

The Irish Meteorological Service  
30 Parkview  
WEXFORD  
Ireland  
Fax: +353 1 806 4275  
Tel: +353 1 806 4208  
Email: gerald.fleming@met.ie;  
gfleming@eircom.net

**Yuki HONDA (Core member)**  
**(Teleconference)**

Japan Meteorological Agency  
Otemachi 1-3-4, Chiyoda-ku  
100-8122 TOKYO  
Japan  
Fax: +81-3 3211 8407  
Tel: +81-3 3212 8341, ext.3305  
Email: honda.yuuki@met.kishou.go.jp

**LI Ming**  
**(Present)**  
*representing*  
**JIAO Meiyang (Core member)**

China Meteorological Administration  
46 Zhongguancun Nandajie  
100081 BEIJING  
China  
Fax: +86 10 6217 4797  
Tel: +86 10 6810 6662 / 6146  
Email: jiaomy@cma.gov.cn, guoji@cma.gov.cn

**Ken MYLNE (Core member)**  
**(Present, 17<sup>th</sup> only)**

Met Office  
FitzRoy Road  
EX1 3PB EXETER  
Devon  
United Kingdom of Great Britain and Northern  
Ireland  
Fax: +44 1392 88 5681  
Tel: +44 1392 88 6070  
Email: ken.mylne@metoffice.gov.uk

**Kenji TSUNODA (Core member)**  
**(Teleconference)**

Japan Meteorological Agency  
Otemachi 1-3-4, Chiyoda-ku  
100-8122 TOKYO  
Japan  
Fax: +81-3 3211 8404  
Tel: +81-3 3212 8341  
Email: tsunoda@met.kishou.go.jp

**Alexander GUSEV (Coordinator)**  
**(Present)**

ROSHYDROMET  
12 Novovagankovskiy Street  
123242 MOSCOW  
Russian Federation  
Fax: +(7 495) 255 2414  
Tel: +(7 495) 205 4813  
Email: gusev@mecom.ru

**Michel JEAN (Coordinator)**  
**(Teleconference, 16<sup>th</sup> only)**

Meteorological Service of Canada (MSC)  
10 Wellington Street, 4th Floor  
North Tower  
Les Terrasses de la Chaudière  
K1A 0H3 GATINEAU  
QC  
Canada  
Fax: +1 514 421 7250  
Tel: +1 514 421 4601  
Email: michel.jean@ec.gc.ca

**Secretariat**  
**Wenjian ZHANG**

wzhang@wmo.int  
Tel: +41 730 8567

**Peiliang SHI**

pshi@wmo.int  
Tel: +41 730 8219

**Maja CARRIERI (16<sup>th</sup> only)**

mcarrieri@wmo.int  
Tel: +41 730 8266

**Peter CHEN (17<sup>th</sup> only)**

pchen@wmo.int  
Tel: +44 730 8231

<b>Steve FOREMAN</b>	sforeman@wmo.int Tel: +41 7308171
<b>Haleh KOOTVAL (16<sup>th</sup> only)</b>	hkootval@wmo.int Tel: +41 730 8333
<b>Alexandre KORETSKI (16<sup>th</sup> only)</b>	akoretski@wmo.int Tel: +41 730 8282
<b>Miroslav ONDRAS (17<sup>th</sup> only)</b>	mondaras@wmo.int Tel: +44 730 8409
<b>David THOMAS</b>	dthomas@wmo.int Tel: +41 730 8241
<b>Roger ATKINSON</b>	ratkinson@wmo.int Tel: +41 730 8011
<b>Etienne CHARPENTIER (17<sup>th</sup> only)</b>	echarpentier@wmo.int Tel: +41 730 8223
<b>Elhousseine GOUAINI</b>	egouaini@wmo.int Tel: +41 730 8071
<b>Atsushi SHIMAZAKI</b>	ashimazaki@wmo.int Tel: +44 730 8313
<b>Alice SOARES</b>	asoares@wmo.int Tel: +41 730 8449

## ANNEX 2: CHANGES TO EXPERT TEAM MEMBERSHIP SINCE CBS-MG-14

### OPAG-IOS

Team	Name	Country	Role	Action
ET-SAT	LORENZO SARLO	EUMETSAT	CORE/EUMETSAT	REMOVED
ET-SAT	PETER ALBERT	EUMETSAT	CORE/EUMETSAT	REMOVED
ET-SAT	KENNETH HOLMLUND	EUMETSAT	CORE/EUMETSAT	ADDED
ET-SAT	KLEBER RENATO ATAIDE	BRAZIL	CORE	REMOVED
ET-SAT	PHILIPPE VEYRE	FRANCE	CORE/CNES	ADDED
ET-SAT	CHEN ZHANSHENG	CHINA	CORE / CNSA	CORRECT "ZHASHENG" TO "ZHANSHENG"
ET-SAT	K. N. MANKAD (TBC)	INDIA	CORE / ISRO	NOT CONFIRMED, THEREFORE REMOVED
ET-SUP	DANIELE BIRON	ITALY	ASSOCIATE	ADDED
ET-SUP	KOTA PRASAD	HMEI	ASSOCIATE	ADDED
ICTSW	JOSEPH M. DAVILA	UNITED STATES	CORE/NASA	CHANGED TO ASSOCIATE
ICTSW	ANTTI PULKINEN	UNITED STATES	CORE/NASA	ADDED
ICTSW	MARGIT HABERREITER	SWITZERLAND	ASSOCIATE	ADDED
ICTSW	IWONA STANISLAWSKA	POLAND	CORE / SRC PAS	ADDED
ET-SBO	Edmundo LUCAS	Brazil	Associate	Removed – Duplication Corrected (Edmundo Lucas WALLACE is a Core Member)
ET-SBO	IRIE, Kazunori	Japan	Associate	Added
IPET-WIFI	Brian Howe	Canada	Core Member	Removed

## CBS-MG-Inf13, Final Report, p11

<b>Team</b>	<b>Name</b>	<b>Country</b>	<b>Role</b>	<b>Action</b>
				(unavailable)
IPET- WIFI	Ulrich Looser	Germany	Assoc	Added (CHy nominee) Approved by PR
IPET- WIFI	Ernest Rudel	Austria	Assoc	Added (CCI nominee) Awaiting PR approval
IPET- WIFI	Federico Rossi	Italy	Assoc	Added (CAGM nominee) Approved by PR
SG-RFC	Hiroyuki KOTERA	Japan	Associate	Added
IPET-OSDE	Jan Rene Larsen	AMAP & SAON Secretariat (Norway)	Associate	Added

## OPAG-ISS

Team	Name	Country	Role	Action
ET-CTS	Dzhali AKHTYAMOV	Russia	Associate	Remove
ET-CTS	Jalil AKHTIAMOV	Russia	Associate	Add (is this just a transliteration change?)
ET-CTS	Anthony PATCHETT	EUMETSAT	Associate	Add
ET-WISC	Alfred HOFSTADLER	ECMWF	Associate	Add
ET-WISC	Robert BUNGE	USA		Add (replace Tommaso, USA formal letter awaited)
ET-WISC	Michelle TOMMASO	USA	Core	Remove (replace by Bunge; USA formal letter awaited)
ET-WISC	Kenji KOSUGE	Japan	Associate	Add
ET-WISC	Don MIDDLETON	USA	Associate expert	Add (formal letter from USA awaited)
IPET-DRMM	Jeffrey ATOR	USA	Core	Was Associate – swap with BUNGE
IPET-DRMM	Robert BUNGE	USA	Associate	Was Core – swap with ATOR
IPET-DRMM	Neil HALSEY	ICAO	Representative	Add
IPET-DRMM	Wasdenio Gambi ALMEIDA	Brazil	Associate	Add
IPET-MDRD	WANG Peng	China	Associate	Add
IPET-MDRD	Antonio COLAVECCHIA	Canada	Associate expert	Add (active contributor, but no formal nomination from Canada as yet)
IPET-DRMM	Representatives of HMEI, CHy, JCOMM and			For information

<b>Team</b>	<b>Name</b>	<b>Country</b>	<b>Role</b>	<b>Action</b>
	EUROCONTROL			