

## CBS Management Group Teleconference

(18 April 2017, 11:00 to 13:00 UTC)

### Management Group members:

<b>Member</b>	<b>Role</b>	<b>Email</b>	<b>Attending</b>
Michel Jean	President CBS	michel.jean2@canada.ca	X
Meiyan Jiao	Vice-President CBS	jiaomy@cma.gov.cn	(assistant to Ms Jiao)
Anthony Rea	OPAG IOS Chair	anthony.rea@bom.gov.au	X
Jochen Dibbern	OPAG IOS vice- Chair	jochen.dibbern@dwd.de	X
Mateo Dell'Acqua	OPAG ISS Chair	matteo.dellacqua@meteo.fr	
Hassan Haddouch	OPAG ISS vice- Chair	haddouchh@yahoo.com	X
Yuki Honda	OPAG DPFS co- Chair	honda.yuuki@met.kishou.go.jp	X
Paul Andrew Davies	OPAG DPFS co- Chair	paul.davies@metoffice.gov.uk	X
Gerald Fleming	OPAG PWSD Chair	gfleming@eircom.net	X
Dmitry Kiktev	OPAG PWSD co- Chair	kiktev@mecom.ru	X
Fred Branski	Coordinator on Disaster Risk Reduction	fred.branski@noaa.gov	
Sue Barrell	Coordinator on Emerging Data Issues	sue.barrell@bom.gov.au	X

### Secretariat:

<b>Name</b>	<b>Position</b>	<b>Email</b>	<b>Attending</b>
Wenjian Zhang	ASG	wzhang@wmo.int	
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Samuel Muchemi	SO/PWS	smuchemi@wmo.int	X

**Agenda:**

1. Feedback on EC-69 documents
2. Review of actions from CBS-MG-17
3. Side meeting of MG at EC-69
4. CBS Operating Plan 2016-2019
5. Any other business

## DISCUSSION

### 1. Feedback on EC-69 documents

EC-69 documents are available from the EC-69 website at <http://meetings.wmo.int/EC-69>

The following decision documents are available at this stage:

- ✓ D03-2(3) – Flood Forecasting
- ✓ D04-2(4) – Severe Weather Forecasting
- ✓ D03-3 – Monitoring Extreme Weather and Climate from Space
- ✓ D05.1(1) – WIGOS Decisions
- ✓ D05-1(2) – WIGOS Resolutions
- ✓ D05.2 – WIS
- ✓ D06.2(2) – Future of Aeronautical Meteorological Services
- ✓ D08.1(1) – Seamless Data Processing and Forecasting System

The Management Group made the following comments:

#### OPAG IOS

- Most Decisions are from CBS-16
- OPAG IOS Chair and Co-chair had no specific point to make on EC-69 documents

#### OPAG ISS

- Most Decisions are from CBS-16
- ICTT-WIS is seeking EC agreement to continue. Note that it has had its acronym changed to ITT-WIS .
- The most controversial issue is the Security Incident Response proposal, which may need CBS support at EC-69. In particular, assuring people that participation will be voluntary (ie should not shall).

#### OPAG DPFS

- Seamless GDPFS and SWDP documents are published
- The document concerning the approval of the GDPFS Manual took more time to develop and have it internally approved due to required consultation and review of the expert teams concerning applications for the designation of new centres. Document will be published on the website soon.
- EC-69 side meeting is planned on 12 June at 12:30 on the Seamless GDPFS (1h) with about three presentations and a discussion on the Manual on the GDPFS. Secretariat will be discussing with the OPAG-DPFS co-Chairs for preparing the side event (**action; Y- Honda, P. Davies; end April 2017**). The President of CAS shall also be invited at the side event to present on the state of science supporting seamless GDPFS (**action; Secr.; asap**).

#### OPAG PWSD

- Document on Weather Service Delivery has been circulated internally within the Secretariat but not published yet, so no comments from OPAG Chair possible.

- Tang explained about impact of the restructuring of service delivery within WDS Department.
- Competency framework: Some more work needed to regenerate things based on existing resources.

**DRR:**

- Global MeteoAlarm concept meeting occurred in March.
- Side event on GMAS was organized on side of RA-IV Session.
- Concept paper and associated paper was drafted.
- GMAS document is submitted to EC-69 and is about to be posted on the Website for MG members comment (**action; MG; asap**). The document is asking EC to approve the high level concept; it includes Vision and drivers for the development of GMAS.
- Side event on GMAS is planned during EC-69 on 11 June at 12:30. Further arrangement to be made by Secretariat in consultation with Fred Branski (**action; Secr.; end April 2017**)

**WIGOS and emerging data issues**

- There is nothing in particular to be decided by EC-69 on emerging data issues
- The WIGOS TT on Partnership will meet after EC-69 and discuss CBS MG and EC-69 recommendations and guidance.
- EC-69 Document D05.1(1) includes 13 Decisions many from CBS-16 and OPAG IOS: MG and ICT-IOS were invited to have a look at the document and to provide feedback to Sue Barrell (**action; MG & ICT-IOS; asap**)
- Sue Barrell will be happy to share information on EC-SOP discussion and future of constituent bodies upon request.

**2. Review of actions from CBS-MG-17**

The Group reviewed the actions from the 17<sup>th</sup> Session of the CBS Management Group (Geneva, 27 February – 1 March 2017). Status of action is provided in **Annex 2**.

**3. Side meeting of MG at EC-69**

Some of the Group members will be available during EC-69 on some specific days (see below). Secretariat was requested to organize a Doodle poll in order to identify the most suitable time for organizing a side meeting of the Management Group (**action; Secr.; asap**).

- Matteo: available from 15 to 17 May
- Jochen and Anthony: not available
- Gerald: unlikely to be available
- Paul: available from 11 to 13 May
- Yuki: not available
- Fred: will be available
- Sue: will be available from 8 to 14 May

**4. CBS Operating Plan 2016-2019**

- A contractor was hired until end of March 2017 to draft the CBS Operating Plan for 2016-2019. He worked on the basis of materials from CBS-MG-17.
- The draft Operating Plan includes an introductory section describing the work of the OPAGs. This section is complemented by two tables (i) one based on

Expected Results, and (ii) the other one consisting of the OPAG workplan with deliverables. Some KPIs are missing. OPAG Chairs will be requested to review, correct/update and complete KPIs (**action; OPAG Chairs; 3 May**). The Secretariat will circulate the draft document to the Group for its review (**action; Secr.; asap**). The Group agreed to delete information on budget from the Operating Plan.

- WDS Department will organize discussions in relation to the Implementation of the WMO Strategy for Service Delivery and the role of the OPAG PWSD, and required preparations for EC-69 discussion.
- The Group noted that draft EC-69 Doc 03.2 on Impact-based forecasting includes a draft Decision on the development of a website containing examples of best practices, methodologies and case studies of Members who have successfully implemented impact-based forecast and warning services that Members can reference as they develop and implement these services in their respective NMHSs.
- Draft EC-69 Document 6 on Service Delivery also includes a draft decision for EC to consider the potential for NMHSs to collaborate with the private sector in developing common interfaces for information service, that would enable seamless access to weather and climate information from NMHSs for use by global information aggregators, commercial partners and relevant public organizations in a way that would ensure attribution to NMHSs as providers of services.
- On impact-based service delivery, there is a need to discuss the future common interface and collaboration with the private sector. Guidelines need to be developed in particular for embracing other programmes and have to holistic approach.

## 5. Any other business

- OPAG IOS: meetings of ETs are progressing; ET-SAT met on 4-7 April 2017; IPET-SUP will meet on 2-5 May; ET-ABO in late May; ET-SBO in June. The Group agreed that it will be useful for the Chair or co-Chair of OPAG-IOS to participate at the first meetings of each of the OPAG IOS Teams.
- OPAG PWSD: Having a CBS Ext.(2018) organized will be critical for assuring success of decisions to be promoted and submitted to Cg-18.
- OPAG ISS: M. Jean to follow up with co-Chairs on any required issue to be considered by the Management Group (**action; M. Jean; asap**).
- OPAG DPFS: Noting to add.
- The next Management Group face to face meeting may be planned for Jan/Feb. 2018.
- The Group recognized that guidance needed on the nomination of experts from the private sector.
- There is also a need to clarify and enhance coordination between the OPAG-DPFS and OPAG-IOS relating to Space Weather's Radio-Frequency requirements. The Chairs of the two OPAG should be invited to a telconference between chairs of SG-RFC and IPT-SWeISS (**action; Secr.; asap**).
- The Group requested the Secretariat to organize a teleconference of the MG in June 2017 in order to review EC-69 Decisions and Guidance and plan CBS work further (**action; Secr.; June 2017**).

Action items arising from this teleconference are listed in **Annex 1**.

Note: The Group welcomed Ms Miriam Andrioli as new Chief, Service Delivery Division in WDS Department.

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**ANNEX 1**  
**SUMMARY OF ACTION ITEMS FROM THE TELECONFERENCE**

<b>Meeting</b>	<b>No.</b>	<b>Action Item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
Teleconf. 20170418	1	To discuss organization and preparations of EC-69 side event on Seamless GDPFS with the OPAG-DPFS co-Chairs	Y- Honda P. Davies	30 Apr. 2017	
Teleconf. 20170418	2	To invite President of CAS at the EC-69 side event on Seamless GDPFS to present on the state of science supporting seamless GDPFS	Secr./WDS	asap	
Teleconf. 20170418	3	To review and comment the GMAS document for EC-69, which is about to be posted on the Website	MG	asap	
Teleconf. 20170418	4	To discuss organization and preparations of EC-69 side event on GMAS with fred Branski	Secr./WDS	30 Apr. 2017	
Teleconf. 20170418	5	To review EC-69 Document D05.1(1) on WIGOS and provide feedback to Sue Barrell	MG, A. Rea, J. Dibbern	asap	
Teleconf. 20170418	6	To organize a Doodle poll in order to identify the most suitable time for organizing an EC-69 side meeting of the Management Group	Secr./OBS	asap	Done
Teleconf. 20170418	7	To review, correct/update the draft CBS Operating Plan 2016-2019 and complete KPIs	OPAG Chairs	3 May	Request sent by President 19 April.
Teleconf. 20170418	8	To circulate the draft CBS Operating Plan 2016-2019 document to the Group for its review	Secr./OBS	asap	Sent by President 19 April.
Teleconf. 20170418	9	To follow up with OPAG-ISS co-Chairs on any required issue to be considered by the Management Group	M. Jean	asap	
Teleconf. 20170418	10	To invite the Chairs of OPAG-DPFS and OPAG-IOS to be invited for teleconference with chairs of SG-RFC and IPT-SWeISS	Secr./OBS+WDS	asap	
Teleconf. 20170418	11	To organize a teleconference of the MG in June 2017 in order to review EC-69 Decisions and	Secr./OBS	June 2017	Doodle issued to agree on dates

		Guidance and plan CBS work further			
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**ANNEX 2**  
**PENDING ACTION ITEMS FROM PREVIOUS CBS-MG MEETINGS AND TELECONFERENCES**

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
MG-17/3	1.	CBS President to inform CBS members in writing about the decision to accept the Coordinator on Emerging Data Issues, Dr Sue Barrell (Australia) as Associate Member of the Management Group	M. Jean	asap	Pending
MG-17/4.1.1	2.	OPAG-IOS chair with assistance from Secretariat to draft CBS President letter to JCOMM and CHy for seeking their nominations for representing the two Commissions in IPET-SUP	A. Rea, Secretariat (OBS)	asap	Guidance on letters provided to Secretariat
MG-17/4.1.1	3.	CBS President to write to the Presidents of JCOMM and CHy in order to seek nominations for representing the two Commissions in IPET-SUP	M. Jean	asap	Pending from action 2, 44
MG-17/4.1.2	4.	OPAG-IOS to review the various Implementation Plans (EGOS-IP, GCOS, GCW, GFCS, GAW) and prepare a synthesis document for the Members to understand what CBS is doing to address these various plans	A. Rea	April 2018	To be discussed at ICT-IOS Teleconference, 26 April 2017
MG-17/4.3.1	5.	Secretariat to contact related Permanent Representatives to seek the formal nomination of the proposed experts who had not been nominated so far	Secretariat	asap	Underway  Note: A couple of Chinese experts were not nominated. PR to be informed.  Guidance needed on nomination of experts from the private sector
MG-17/4.3.1	6.	Secretariat was requested to check approval with CAeM regarding IPT-SWeISS membership	Secretariat (WDS)	asap	
MG-	7.	OPAG-DPFS Co-chairs to identify the membership for the two OPAG-DPFS Task Teams	Y. Honda & P.	asap	Ongoing

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
17/4.3.1		and submit its list to CBS President for approval	Davies		
MG-17/4.3.1	8.	OPAG-DPFS Co-chairs to identify the membership for the four Task Teams under ET-OWFPS and submit its list to CBS President for approval	Y. Honda & P. Davies	asap	Ongoing
MG-17/4.3.1	9.	OPAG-DPFS Co-chairs to confirm the appointment of Mr Tupper (BoM) as Chair of TT-Guide with the PR of Australia.	Y. Honda , P. Davies & S. Barrell	asap	No agreement yet BOM needs to understand workload; things will also depend on timing. Yuki and Sue to discuss
MG-17/4.5	10.	CBS President to inform the Presidents of regional associations about the membership of CBS concerning their respective regions	M. Jean	end March 2017	
MG-17/4.5	11.	Secretariat to update database according to the decision of the MG, and to publish the membership on the Website	Secretariat (OBS)	end March 2017	Database updated Web to be updated
MG-17/4.5	12.	Secretariat to update the CBS-16 report (editorial changes) with the agreed team memberships	Secretariat (OBS)	end March 2017	
MG-17/5.1	13.	OPAG-PWSD to prepare a concept note which would distil the Service Delivery concepts in the context of the work of the other three OPAGs, and then work with the OPAG chairs to map their user engagement processes against the principles of Service Delivery	G. Fleming	end 2017	
MG-17/5.2(1)	14.	President CBS in consultation and collaboration with Chair OPAG-PWSD, PTC Meeting 2018 to develop a viable approach to achieving progress in the implementation of the WMO Strategy for Service Delivery according to the steps outlined	M. Jean	end 2017	

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
		in Annex IX of CBS-MG-17 report			
MG-17/5.2(2)	15.	To enhance efforts for more rapid realization of impact-based forecast and warning services through the development of a strategy for implementation of such services through the ET/IMPACT of OPAG/PWSD	G. Fleming	end 2017	
MG-17/5.2(3)	16.	To collaborate with other on-going efforts in WMO in order to integrate and harness new and emerging science and technology for the improvement of service delivery	G. Fleming	end 2017	
MG-17/5.2(4)	17.	OPAG/PWSD to collaborate with the WMO Education and Training Programme to prepare relevant guidance and appropriate training materials for Members on the implementation of competency requirements based on the PWS Competency Framework, to enable timely implementation of the Recommended Practices appropriate to PWS forecasters and advisors	G. Fleming	end 2017	
MG-17/5.2	18.	Secretariat and the CBS President to investigate this opportunity of CBS being represented at the WMO International Workshop on Climate Services Information System (CSIS), Operations and Coordination to be held in Nanji, China from 21 to 25 March 2017	Secretariat (WDS) M. Jean	asap	
MG-17/5.4	19.	OPAG-IOS to plan its contributions to the following WIGOS deliverables: a) A new edition of the "Manual on WIGOS" (WMO-No. 1160) by Cg-18; b) Further development of the WIGOS guidance on Data Partnerships, Lifecycle Data Management and Data Stewardship; and	A. Rea	2018	To be discussed at 26 April Teleconference of ICT-IOS

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
		c) Guidance on the transition of existing observing systems to meet WIGOS requirements and standards, by end of 2017.			
MG-17/5.4	20.	Secretariat to keep track and to publish the state of the pilot RBONs	Secretariat (OBS)	2018	Underway
MG-17/5.4	21.	to establish a registry of existing software developed nationally in relation to national WIGOS metadata databases related to OSCAR and Machine to Machine interfaces	Secretariat (OBS)	end 2017	No available software yet
MG-17/5.4	22.	ICT-IOS, when planning its work for the coming intersessional period, to take into account the fact that many elements of the TT-WDQMS Work Programme will require close coordination with the work of ET-SBO	A. Rea	asap	To be discussed at 26 April Teleconference of ICT-IOS
MG-17/5.4	23.	ICT-IOS to take into account the recommendation of the Obs. Impact Workshop in the planning of its work	A. Rea	asap	To be discussed at 26 April Teleconference of ICT-IOS
MG-17/5.4	24.	Chairs of ET-SAT and IPET-OSDE to finalize their respective contributions to the draft Vision by April 2017.	J. Kaye E. Andersson	April 2017	Progressing
MG-17/5.6(4)	25.	Efforts are needed on data policy issues	Steering Group on GDPFS	asap	
MG-17/5.6(5)	26.	EC-69 side meeting on Seamless GDPFS shall be organized	Secretariat (WDS)	May 2017	Done (Friday 12 May 12:30)
MG-17/5.6(6)	27.	OPAG-DPFS to suggest the Steering Group what Task Teams under the EC Steering Group should be established	Y. Honda, P. Davies	April 2017	Good progress. Has been working on the High Level IP for EC-69 (see doc 8.1(1))
MG-17/5.7	28.	TT-HUM to take on responsibility concerning the GMAS, and to address the concerns and questions raised by the CBS-MG, and might be	F. Branski	end 2017	

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
		raised later by the Executive Council			
MG-17/5.7	29.	To organize a side event on GMAS during EC-69	Secretariat (WDS)	EC-69	Done (Thursday 11 May 12:30)
MG-17/5.7	30.	Fred Branski to advise on how to develop concept note, which preliminary version ought to then be presented to EC-69 for the EC to note. Terms of Reference of the GMAS should also be developed	F. Branski	asap	
MG-17/5.10	31.	Secretariat to set up a centralized web page or wiki page for centralizing all noticed problems with regard to Migration of Upper Air Reports to Table Driven Code Forms, so that all actors engaged can access and use information, and react to identified problems	Secretariat (OBS)	asap	
MG-17/5.10	32.	CBS President to write to the Presidents of the Regional Associations to inform them about the issues, current mechanism, and efforts for the future	M. Jean	asap	See also action 10
MG-17/6.3	33.	CBS President to discuss the cost and implications of CBS Ext.(2018) with the Secretariat, and explore other scenarios if necessary	M. Jean	asap	Done
MG-17/7.2	34.	to formalize the relationship with the co-sponsored programmes such as GCOS, and invite them at CBS meetings as needed, e.g. by mean of an exchange of letters	M. Jean	end May 2017	
MG-17/7.3.2	35.	CBS President to finalize the list of priorities and circulate to MG	M. Jean	7 Mar. 2017	
MG-17/8.2.1	36.	OPAG-ISS to use the "between sessions" approval procedure for the amendments to	M. Dell' Acqua	Mar. 2018	

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
		IWXXM that had been requested by ICAO			
MG-17/8.2.2	37.	The Group agreed that the implications for CBS of changes in the ICAO infrastructure had to be considered, and requested the OPAG-ISS and OPAG-DPFS to address them	M. Dell' Acqua, Y. Honda	2019	
MG-17/8.2.3	38.	CHy to consider proposing and presenting CHY WIGOS related Pilot Project in La Plata river basin to the next ICG-WIGOS meeting	H. Lins	end 2017	
MG-17/8.2.3	39.	CBS-MG to identify a prioritized list of Expert Teams where CHy engagement is needed (CBS President to approach OPAG Chairs, and then email to CHy President)	M. Jean & MG	asap	
MG-17/8.2.3	40.	CBS President and CHy President to discuss the details and way forward for establishing a Joint Task Team under the CBS MG and the CHY Advisory Working Group leveraging on existing members of CHy and CBS engaged in joint activities	M. Jean & H. Lins	end 2017	
MG-17/8.2.3	41.	CBS President to liaise with CCI and WWRP and subsequently follow-up with H.Lins to bring the developments and advances together within the pilot to demonstrate the utility of technological advances in seamless prediction to water resource practitioners and disaster management agencies.	M. Jean	Sep. 2017	
MG-17/8.2.3	42.	Secretariat to circulate the report of the CBS Management Group meeting with the CHy Advisory Group	Secretariat (OBS)	Mar. 2017	Done through CLW
MG-17/8.2.3	43.	CBS and CHy Presidents to keep discussing issues of common interest, and make proposals to their respective Commissions on how to	M. Jean & H. Lins	ongoing	

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
		further develop joint activities			
MG-17/8.2.4	44.	CBS President to write to the JCOMM Co-Presidents regarding the identified issues	M. Jean	asap	See also action 3
MG-17/8.2.4	45.	Participation of JCOMM in IPET-SUP and IPET-OSDE and additional points to be provided by the OPAG-IOS Chair	A. Rea	asap	See actions 2 and 3
MG-17/8.2.5	46.	OPAG-IOS Chair to seek and coordinate relevant contributions from CBS experts for submission to the call of abstract for the international conference on automatic weather stations	A. Rea	May 2017	To be discussed at 26 April Teleconference of ICT-IOS
MG-17/9.1	47.	Secretariat to circulate the list of CBS-16 Decisions to the Group	Secretariat (OBS)	asap	Done
MG-17/9.1	48.	CBS President to circulate his draft report to the Group for their review, comments and additions	M. Jean	asap	Draft report available but PPT will only be presented to EC-69
MG-17/9.2	49.	Secretariat in consultation with the relevant OPAG chairs to draft the corresponding input to EC-69	Secretariat	asap	Done
MG-17/9.3	50.	To undertake a robust and comprehensive internal review of existing Technical Regulations in coordination with TT-ATG, and to propose some changes if necessary to the Technical Regulations for consistency with the proposal, and possible update of the proposal for submission to the Management Group	Secretariat, J. Tandy	end March 2017	
MG-17/9.3	51.	CBS MG to review and provide feedback on a subset of recommendation provided by TT-ATG	MG members	end March 2017	
MG-17/9.3	52.	CBS MG to develop a guide for change management, and to consider developing a workplan for developing it	M. Jean	April 2017	

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MG-17/9.3	53.	CBS MG to prepare formal contribution EC-69 (May 2017), EC-SOP (2018) and PTC (2018)	M. Jean	May 2017	
MG-17/10	54.	to organize the next Session of the Management Group in Geneva in June 2018, just after EC-70	Secretariat (OBS)	June 2018	
MG-17/10	55.	Those Management Group members who will be attending EC-69 should meet informally on side of the event	M. Jean	May 2017	Plan for side meeting discussed at teleconference 18 April.
MG-17/11	56.	CBS Coordinator for Emerging Data Issues to assume chairpersonship of the designated task team and to re-energize its members in relation to the Work Plan agreed at the first meeting of the team (September 2016), with the aim of reporting on progress by December 2017 to the chair of the Executive Council Task Team on Data Policy and Emerging Issues	S. Barrell	Dec. 2017	Joint meeting of the WIGOS TT on Partnership and the CBS lead Review on Emerging Data Issues planned in Sept. 2017 (5-days with 1 day overlap between the two teams)
MG-17/11	57.	Depending on resources, to schedule a meeting of CBS-Led Review of Emerging Data Issues for third quarter 2017, preferably coincident with the ICG-WIGOS Task Team on WIGOS Data Partnerships	Secretariat (OBS)	Q3 2017	Meeting planned in Sept.
Teleconf. 20170206	1	Membership of the teams to be completed by CBS-MG-17 face-to-face meeting	OPAG Chairs	25 Feb. 2017	Done
Teleconf. 20170206	2	Secretariat to update website when the teams are formed	Secretariat	15 March 2017	Pending
Teleconf. 20170206	3	Secretariat to check status of the "white paper on public-private engagement", which was circulated with PRA, and check if it could be circulated with the CBS-MG	Secretariat	15 Feb. 2017	Done
Teleconf. 20170206	4	Group members were requested to provide their proposed changes and comments concerning the draft letter of the CBS President to SG on	MG members	9 Feb. 2017	Done

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
		Strategic Priorities 2020-2023 by Thursday			
Teleconf. 20170206	5	The report of the PTC meeting, once finalized, will be circulated with CBS MG members	Secretariat	end Mar. 2017	Done
Teleconf. 20170206	6	CBS Management Group members are invited to provide views and feedback to the CBS President on the evolution of the WMO and its structure	CBS MG members	15 Feb.	Done
Teleconf. 20170206	7	Teleconference call to be organized with Secretariat and President and vice-President next week	Secretariat	ASAP	Done
Teleconf. 20170206	8	Secretariat to update draft Agenda of CBS-MG-17 to reflect the Group discussion at this Teleconference	Secretariat	ASAP	Done
Teleconf. 20170206	9	The Group requested the Secretariat to give access to all CBS Management Group members to the PTC/PAR and EC-SOP meetings alfresco pages and documents	Secretariat	ASAP	Reports available from EC-69 website
Teleconf 20161219	2	TT-Hum: Membership should reflect expertise coming from both PWSD and DPFS	OPAG DPFS & PWSD Chairs	13 Jan. 2017	Done
Teleconf 20161219	4	Consultation is needed with relevant centres to get nominations for ET-RA & ET-OPSLs. Two or three additional members should also be nominated in each team to ensure regional representation and national requirements	Secretariat	13 Jan. 2017	Done
Teleconf 20161219	5	ET-RA & ET-OPSLs: The Terms of Reference of these two teams should be updated to reflect membership of the relevant centres	Secretariat; ASAP	13 Jan. 2017	Underway
Teleconf 20161219	14	to discuss requirements for Emerging Data Issues with the OPAG PWSD Chair	S. Barrell	2 Feb. 2017	Done
Teleconf 20161219	15	to make a proposal, to look at all the aspects/concerns, including in liaison with OPAG IOS, and to make proposal on emergency changes could be proposed by relevant OPAG-	OPAG ISS	2 Feb. 2017	Done

<b>Ref.</b>	<b>No.</b>	<b>Action item</b>	<b>By</b>	<b>Deadline</b>	<b>Status</b>
		ISS ETs to Manual to fix some governance issues			

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