

# CBS-LR-EDI - Telecon 2

Wednesday, March 01, 2017

18:00

Date: 1 March 2017

Time: 1800

Location: Geneva (Telecon audio connection failed)

## Attendance

Chair: Sue Barrell

Secretary: Steve Foreman

Participants: Michel Jean, Bertrand Denis (by telephone for Mike Manore), Øysten Hov, Paolo Ruti, Peiliang Shi, Gerald Fleming, Silvano Pecora, Matteo dell'Acqua, Paul Davies

Unable to connect: Henry Reges, Anthony Rea

Apologies: Mike Manore, William Wright, Julian Baez, Jose Arimatea

## Notes (Type: Action, Information, Decision)

No.	Description	Who	When	Type
<b>1</b>	<b>Introduction</b>			
1.1	Sue Barrell informed the team that CBS Management Group had asked her to take over leadership of the team from Fred Branski.			I
1.2	Following CHy-16, the vice-President of CHy (Silvano Pecora) had replaced Harry Lins on the team.			I
<b>2</b>	<b>Confirmation of topic areas to be assessed.</b>			
2.1	<i>Social media.</i>	Arimatea, dell'Acqua	15 Apr	A
2.2	<i>Emerging commercial services.</i> An initial draft had been produced.	Manore	15 Apr	A
2.3	<i>Commercially sourced data.</i> Dr Barrell would assist Dr Rea.	Rea	15 Apr	A
2.4	<i>Open data.</i> The lead for this was passed to Dr Pecora.	Pecora	15 Apr	A
2.5	<i>Big data analytics.</i> This category should include an assessment of new technologies. Mr Dell'Acqua and Mr Bertrand would assist with this.	Davies (dell'Acqua, Denis)	15 Apr	A
2.6	<i>New data sources.</i> Crowd sourcing: Dr Reges would be asked to contribute from a climate perspective (for example CoCoRAS)	Pecora (Reges)	15 Apr	A
2.7	<i>Data volume.</i> Initial investigation showed the conventional approaches to distributing information for local processing were unlikely to be sustainable as data volumes increased.	Davies	15 Apr	A
2.8	<i>Internet of things.</i> Mr dell'Acqua would lead an assessment of the impact of the Internet of Things	Dell'Acqua	15 Apr	A
2.9	<i>Impact-related information.</i> Impact-based activities will need access to non-meteorological information. Mr Fleming would lead an assessment of this topic.	Fleming	15 Apr	A
2.10	<i>Third party conventional data.</i>	Hov	15 Apr	A

	Prof Hov would prepare an assessment of the issues associated with use of third party conventional data.			
2.11	<p><i>Clarification on assessment categories.</i></p> <p>Several papers had been presented at AMS on topics related to the work of the team. These, and other sources, should be used to inform the assessments.</p> <p>The horizontal headings used in the tables for the assessments are intended to help capture all the aspects of the issues (and are derived from the "life cycle" presented by Mr Branski at the first meeting and in the CBS report to EC-DPEI).</p> <p>Requirements: our needs for the information, and things we need to provide</p> <p>Observe: creating the original description/measurement of "real world"</p> <p>Process/analyze: downstream processing of the "raw" information</p> <p>Distribute: passing the information to users (who may further process it)</p> <p>Use/evaluation: consumption of the information to achieve an end result</p> <p>Archive/preservation: long term retention of the information</p> <p>Impact/outcome on users: how availability of the information might impact on the users of services.</p>			I
<b>3</b>	<b>Emphasis for reporting to EC</b>			
3.1	<p>The team should concentrate on providing information to EC to assist decisions in the areas of:</p> <ul style="list-style-type: none"> <li>• Challenges that emerging data issues raise that differ qualitatively from challenges faced traditionally by the meteorological community;</li> <li>• Outcomes - what Members need to do to tackle perceived and actual opportunities (and threats) from the emerging sources of information that appear to be related to weather.</li> </ul>			
<b>4</b>	<b>Future meetings</b>			
4.1	A face to face meeting in Q3 2017 was needed to prepare guidelines for Members. This should coincide with the meeting of the WIGOS data and partnerships task team (the two teams had several members in common and overlapping interests).	Barrell	April	A
4.2	Teleconferences should continue. The next is required after the assessments have been produced. Task leaders should ask Dr Foreman to set up any teleconferences they need to progress their work.	Foreman	March	A
4.3	Those present at EC should take the opportunity to meet.	Foreman	May	A
<b>5</b>	<b>Close of meeting</b>			
	The meeting closed at 1900.			