

# Minutes of the SCOPE-CM webex meeting of the 10<sup>th</sup> of May 2017

## Agenda

1400: Roll Call (Doutriaux Boucher)

1402: Welcome (Privette)

- New Member Status
- Review of Agenda
- Announcing EUMETSAT/SEP Meeting in Rome

1405: SCM Project Updates (5 minutes each)

- SCM-01 UTH Shi
- SCM-02 Surface albedo Manninen
- SCM-03 Lattanzio Surface albedo GEO
- SCM-05 Karlsson AVHRR FCDR
- SCM-06 Roebeling IOGEO
- SCM-07 Bennartz L-RWP in the GPM era
- SCM-08 Gleisner RO clim
- SCM-09 Knapp ISCCP
- SCM-10 AMVs Shimoji / Kenichi **Nonaka**

1455: Implementation Plan Update: Path Forward (Privette)

- Approach and Content
- Authoring and Reviewing Assignments
- Schedule

1515: Debriefs from Recent Meetings with Partners (3 minutes each)

- WMO Operational Space-based Weather and Climate Extremes (SWCEM) Workshop (February; Bojinski)
- Inter-Programme Expert Team on Satellite Utilization and Products (IPET-SUP-3) (May; Bojinski)

1521: Forthcoming Meetings with Partners

- CGMS-45 (June; Privette; Request SCM Participant)

1525: Review of New Actions (Doutriaux Boucher)

1528 Wrap-Up (Privette)

1530: End

## Participants

First Name	Last Name	Organisation	Role
Youva	Aoun	EUMETSAT	
Marie	Doutriaux-Boucher	EUMETSAT	Secretariat
Alessio	Lattanzio	EUMETSAT	SCM 3 project lead
Kenichi	Nonaka	JMA	SCM-10 project lead
Jeff	Privette	NOAA	Chairman
			SCM-2 project lead representative
Aku	Riihelä	FMI	
Jörg	Schulz	EUMETSAT	
Lei	Shi	NOAA	SCM 1 project lead
Tasuku	Tabata	JMA	
Karl-Göran	Karlsson	SMHI	SCM 5 project lead

-1- Introduction of the meeting by the chairman (Jeff Privette).

1. The next SEP meeting in Rome (5 October 12pm until 6 October 15pm). Note that during the EUMETSAT conference a SCOPE-CM session will take place probably on the Wednesday 4th October.
2. Official invitations for SEP representation have been sent to agencies in India, Russia, and Korea.
3. Plan to hold quarterly meetings going forward.

-2- Most projects except SCM-07 and SCM-08 presented the current project status and future plans without 5 minutes. The presentations can be found on the SCOPE-CM website: <http://www.scope-cm.org/meetings/webex-10-may-2017/>

-3- The chair presented briefly the approach for revising the SCM Implementation Plan.

The IP will evolve from the current one but not propose a new 'phase'.

Anybody interested to support the IP (contributor or reviewer role) is welcome and should contact Jeff or Marie.

Five main items are selected at that stage for the IP. The lead authors are partially identified:

- 1- Developing a framework for sustained and coordinated CDR production among member network (position of SCOPE-CM in the broader framework of the Architecture for Climate Monitoring from Space); - *Lothar Schueller (EUMETSAT)*
- 2- Framework for moving matured products from research to sustainment; Jeff Privette (NOAA)
- 3- Evolving the approach to early project support; *Lead is TBD, support from Stephan Bojinski (WMO)*
- 4- Growing SCM visibility and value to projects/PIs and sponsoring space agencies; *Jeff Privette (NOAA)*
- 5- Supporting Climate Monitoring and Modeling. ; *Joerg Schulz (EUMETSAT)*

- The identified contributors to the IP will work on a draft document (using google drive) that needs to be ready by the end of June. A next webex meeting will be setup in July to present and discuss the 'final' version.

- The chair read the email from Stephan Bojinski debriefing from Recent Meetings:

(i) *Extremes workshop 15-17 Feb 2017: welcomed SCOPE-CM presentation, raised question how SCOPE-CM ensures physical consistency of CDRs (within and across projects), discussed ICDR potential value relative to regular NRT products, assumed that 5-day latency of ICDRs would be sufficient for most applications, suggested that the ICDR definition proposed by CMSAF "as a CDR regularly updated with an algorithm / system having maximum consistency to TCDR generation algorithm / system" should be adopted by the CEOS-CGMS WGClimate.*

(ii) *WMO Inter-Programme Expert Team on Satellite Utilization and Products (2-5 May 2017): appreciated SCOPE-CM presentation, asked extent to which GDAP is represented on SEP, asked whether self-assessments are validated independently, encouraged review of SCOPE-CM IP*

#### Miscellaneous:

It was noted during the last IPET-SUP meeting that each project do a self evaluation. This was questioned: is an independent validation needed by an expert panel?

SCOPE-CM is based on 'best effort'. To ask a panel of expert to produce a real independent validation (audit) of each CDR Maturity Matrix provided by the projects will be really demanding and expensive. This is not necessarily needed as it is noted that generally the project provide a quite fair MM.

However it some project leads are interested by a formal review from a SCOPE-CM expert panel as it would bring increase credibility and formality. Such a review could be envisaged upon request.

Jeff requested an agenda item for next webex meeting: task one project lead to summarize on

" How SCOPE-CM as an organization can bring support to project lead?"

## List of actions

- 1- Each project lead to send the presentation from today to the secretariat to be put on the website
- 2- Participates interested in reviewing/contributing to the revised Implementation should contact Jeff Privette (cc Marie)
- 3- Jeff to distribute IP revision schedule for coauthors, for completion by end of June 2017
- 4- Marie to set up next virtual SEP+Projects meeting in July timeframe.
- 5- Jeff to present 'Final' draft IP version to the project leads via Webex end of July
- 6- Project leads to prepare a presentation to the July SCM webex on "How SCOPE-CM as an organization can bring greater value and support to projects." Jeff request a volunteer among the project leads to lead and organize that presentation.

## List of projects

- SCM-01 Shi
- SCM-02 Manninen
- SCM-03 Lattanzio
- SCM-05 Karlsson
- SCM-06 Roebeling
- SCM-07 Bennartz
- SCM-08 Gleisner
- SCM-09 Knapp
- SCM-10 Nonaka (ex Shimoji)

## List of SEP members

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