

# Convection Working Group Splinter Meeting

## ECSS Conference, Krakow, Poland

7 November 2019, 15:00-16:00

### Minutes

#### 1. Welcome and adoption of agenda

- Zsofia Kocsis opened the meeting and welcomed participants. The agenda was adopted without changes. The participant list can be found in Appendix A.

#### 2. Review of actions

- 6thCWG action #3 is a standing action. Participants were informed the links on relevant scientific publications has been updated on the website. The chairs reminded the participants to continue sharing links to their relevant scientific papers. Contributions for webpage should be sent, if someone has some additions

#### 3. Next CWG Meeting

- The meeting will take place in Budapest at the NH Hotel City, 21-23 April 2020. Information about the meeting was sent to the mailing list. Registration is open until 10 January. Topics are included in the form but other topics are also welcomed using 'other' option. The list is made according to the topics found important for EUMETSAT and discussed in previous meetings. The chairs would not like to restrain anyone; all ideas related to convection are welcome. It is planned to have more time for discussion, less conference-type meeting. Agostino Manzato has suggested including in the data visualization topic information on how to access the data.
- Chairs shared their idea of including more conversation about research to operations. They plan to invite more forecasters to the meeting. The group could investigate how forecasters make forecast and what they are missing that new products may help with and/or ask forecasters to come with their cases where they need help. The participants were open to the ideas.

#### 4. Website management:

- EUMETSAT took over the website management from ESSL, data has been transformed to the new site. The new page is <https://cwg.eumetsat.int/>.

- The case studies section was discussed. In particular how these part could be more used.

**Action to chairs:** to investigate whether cases could be linked to EUMESAT library and vice versa.

**Action to chairs:** to see how a closed part could be created on the website to publish cases.

**Action to chairs:** to investigate EUMETSAT view on publishing cases with MTG data before it becomes operational.

## 5. Any Other Business

- Piotr Struzik suggested discussing the scanning mode of the first MTG Images. The participants agreed to formulate a scientific statement on the advantages of better temporal resolution to observe convection. In addition, Martin Setvak has suggested requesting EUMETSAT to perform longer period of RSS during the commissioning of the satellite. The summary of this discussion can be found in the Appendix B.
- The next EUMETSAT conference will be in Würzburg, Germany 28.9. – 2.10.2020. Participants are encouraged to attend the conference where our next Splinter Meeting will take place. There is also possibility to have a training event in conjunction with conference.

**Action to all:** If there is interest to have a training workshop combined with EUMETSAT Conference Vesa Nietosvaara should be contacted by next month.

- Alois Holzer informed the group that he has received feedback that satellite session was very interesting. The group was informed there is a possibility to nominate candidates from the satellite community for the Nikolai Dotzek award. Suggestion should be sent to Pieter Groenemeyer and Alois Holzer.
- In 2022 the CWG will have its 15 years anniversary where according to today's plans first results with MTG preliminary data should be shared. The meeting is planned to be in Prague.

## 6. Closing

- The meeting closed at 15:56.

## Appendix A. Participants List

Pieter Groenemeyer (ESSL)  
Martin Setvak (CHMI)  
Piotr Struzik (IMGW)  
Ulrich Hamann (MeteoSwiss)  
Dan Lindsey (NOAA)  
Jindrich Stastka (CHMI)  
Natasa Strelec Mahovic (DHMZ)  
Petra Mikus Jurkovic (DHMZ)  
Oleksii Kryvobok (UHMI)  
Monika Pajek (IMGW)  
Alois Holzer (ESSL)  
Agostino Manzato (OSMER-ARPA FVG)  
Fabian Senf (TROPOS)  
Thomas Krennert (ZAMG)  
Vesa Nietosvaara (EUMETSAT)  
Zsofia Kocsis (OMSZ)

## Appendix B. MTG-I1 FCI scanning mode

The Group has discussed the issue of preferences of the scanning mode with the MTG-I1 FCI. The Group is aware that the EUMETSAT baseline is to operate MTG-I1 in the FDS mode, and leave the RSS mode for the MTG-I2, and understands the reasons behind this decision. Members present at the splinter meeting shared their concern that RSS, critical for efficient nowcasting purposes, will only be available after the launch of MTG-I2.

Taking into account the above baseline, the Group proposes the EUMETSAT secretariat to consider testing the RSS during the MTG-I1 satellite commissioning for an extended period of time (at least two or three weeks, optimally 6 to 8 weeks), during the second half of May and June 2020, if feasible due to other planned tests of the satellite. Testing the RSS over such extended period is a guarantee of collecting good convective cases, which can be used for not only validation purposes of this service, but also for first case studies with MTG-I RSS, which can be next used for MTG preparedness and training purposes, based on real FCI RSS data. This recommendation will be conveyed to EUMETSAT during the MTGUP and EPS-SG UP Users Days, and at the upcoming MTG FCI MAG.