

climate change initiative

→ CMUG NEWSLETTER

CMUG Recent News & Science Highlights

- CMUG held its ninth Progress Meeting on 5th July 2021.
- A Masters Thesis based on CMUG work has been published at BSC: "Skill assessment of a set of retrospective decadal climate predictions with EC-Earth" by Jaume Ruiz de Morales.
- The ESMValTool version 2.3 has been released including updated ESA CCI CLOUD data. Diagnostics based on Ocean Colour, Land Surface Temperature, Sea Surface Salinity, Water Vapour and Methane CCI ECVs are under review and will be implemented into ESMValTool soon.
- A CMUG report on the suitability of CCI ECVs for Climate Science and Services was circulated to all CCI projects on 20th September 2021.
- Planning for the next phase of CMUG has begun. There will be further discussions on the next phase of CMUG at the upcoming Integration Meeting 4-5th October 2021.
- CEDA take on the work of including the ESA CCI ECV datasets in the obs4MIPs database.

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Upcoming: CMUG Integration Meeting, Oct 2021

CMUG is organizing its tenth Integration Meeting on 4th – 5th October 2021. This Integration Meeting will include a session showcasing the science highlights since the last integration meeting and 2 sessions starting to look at ideas for CCI+ Stage 2.

CMUG looks forward to useful discussions and welcomes input from the CCI ECV projects into shaping the next phase. The agenda is presented on the following page and can also be directly accessed [here](#).

The previous and ninth CMUG Integration Meeting was held on 6-7th November 2019, at the Barcelona Supercomputing Center, Barcelona. The webpage for this meeting, including links to the meeting report, can be accessed [here](#).

CMUG Integration Oct 2021, agenda Monday 4th – Tuesday 5th October 2021British Summer Time (BST): 4th Oct, 13:00 – 16:00 5th Oct, 09:00 – 16:00Central European Time (CET): 4th Oct, 14:00 – 17:00 5th Oct, 10:00 – 17:00Agenda: (time given in BST)*Oct. 4, 2021*

- Opening and welcome (from ESA) (13:00 – 13:20)
- Session 1 CMUG: Introduction from CMUG, CMUG Contribution to Obs4MIPs (13:20 – 14:30)
- Afternoon break (14:30 – 15:00)
- Session 1 CMUG Continued: Maximizing CMUG Contribution to CCI in Future (breakout sessions) and report back plenary (15:00 – 16:00)

Oct. 5, 2021

- Session 2 CMUG: Science Highlights since last CMUG Integration Meeting: WP3, WP4 & WP5 (09:00 – 10:00)
- Morning break (10:00 – 10:30)
- Session 2 CMUG Continued: Science Highlights Discussion (breakout sessions) and report back plenary (10:30 – 12:00)
- Lunch break (12:00 – 13:00)
- Session 3 CMUG: Future CMUG Experiments (breakout sessions) (13:00 – 14:00)
- Afternoon break (14:00 – 14:30)
- Session 3 CMUG Continued: Report back from breakout sessions on CMUG Next Phase of Experiments and Documents (14:30 – 15:15)
- Session 3 CMUG Continued: Wrap up and Forward Look (15:15 – 16:00)

CMUG ECV Data UseFollow this [link](#) to a document which shows which ECVs are used in which WPs.**CMUG Key Contacts per CMUG Partner***Met Office*

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