Colocation Day 3 Science Leader Meeting Reporting

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26/03/26

Interactions with CMUG wrt CRGs

- CRGs
  - Provide detailed feedback to include in the ECVs projects
  - Use the latest available dataset
  - Gives the opportunity to interact with users other than climate modelling
- CMUG
  - Support visibility of CDRs outside the CCI community
  - Longer activities; cross-ECV
  - Doesn’t always use the latest datasets
  - Feedback might not come on time before a new CDR release
- Recommendations
  - SLs and PIs to contact CMUG at the start of a new project
  - Avoid duplication of work

Upcoming ITT and Grouping of ECVs

- Grouping opens doors to different opportunities (and a lot of discussion)
- SLs will discuss offline and propose alternatives, if needed (by end of April)
- We propose to have co-Science Leaders, one for each ECV
- Each CDR should remain linked to one ECV only, not a merged one.
- Grouping will increase administrative burden for Project Leaders. We would appreciate a reduction in the requested amount of reporting.
- The CRGs should be a significant part of the new projects, although the main focus should remain on producing the best possible CDRs.
- Grouping currently includes larger and smaller project; this should be reflected in the budget but it also raises an issue for the visibility of the smaller projects.

Seeding questions – technical and scientific challenges

- Continue maintaining and developing long-term CDRs using past/current/new sensors
- Improving existing algorithms (accuracy, resolution, consistency, gap filling, extreme events)
- Strengthening existing cross-ECV activities
- Dataset validation (Uncertainty characterisation, dataset harmonisation)
- Consistent spatial/temporal resolution and formats to reduce effort to combine datasets
- Harmonised datasets across different ECVs

Announcements & Requests

- Gemma Kulk has joined the SLCG to represent the ocean community
- We will create a mailing list with all SLs
- A proper 2h slot should be allocated for the SL meeting *during* the colocation