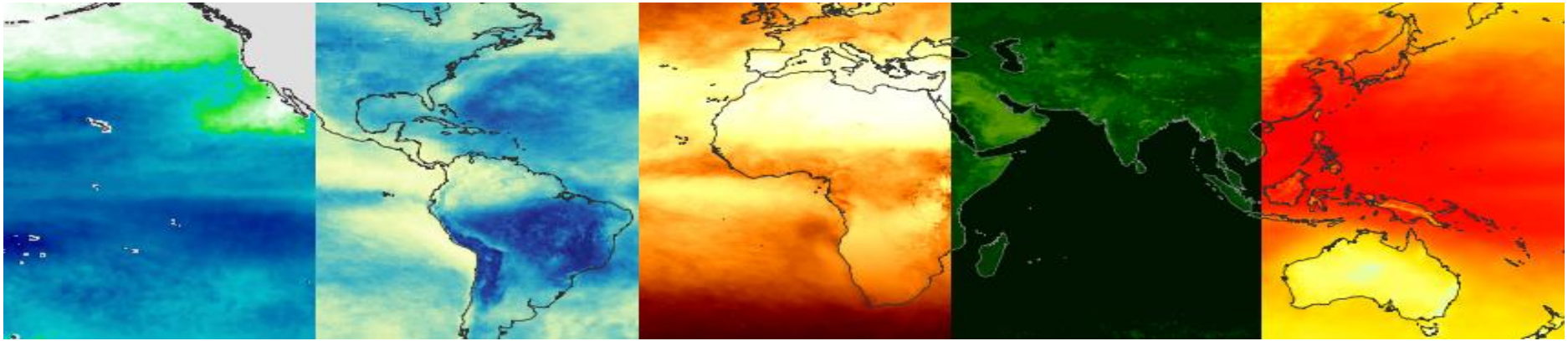
Summary Splintergroup "Climate Science, Climate Change, Climate Processes"



Science Questions

1. How can CM SAF data support IPCC?
2. What about WCRP grand challenges? Are there missing elements?
3. Importance of uncertainty for science studies?
4. Closing the budgets?
5. What is missing to answer (new/open) science questions?
6. Which data records are missing to answer your science question?
7. International embedding?

Summary Splintergroup Meeting (I)

- Overall feedback
  - CM SAF CDRs are being accepted and used in Climate Science community

- CM SAF and IPCC
  - Contribution via publications and data use of CM SAF CDRs
  - Should not put extra/additional effort to it
  - Be available as reviewer or contributing/lead author

Summary Splintergroup Meeting (II)

- WCRP Grand Challenges
  - **Recommendation**: CM SAF to consider mapping its efforts and products to WCRP grand challenges to look for opportunities

- Uncertainty
  - Remains an endeavor and is an important component of a CDR
  - Is more and more needed in application
  - **Recommendation**: EUMETSAT to perform a dedicated workshop to establish best practices

Summary Splintergroup Meeting (III)

- Missing CDRs?
  - A Global Aerosol CDR was proposed
  - **Recommendation**: CM SAF to consider new CDRs (e.g. Global Aerosols) taking into account the content of the ECV inventory
- AVHRR GAC / LAC
  - **Recommendation**: CM SAF to consider to study the added values for a LAC product and what the benefits will be.
- International embedding
  - Assessments: valuable international co-operations
  - **Recommendation**: CM SAF to consider to take a prominent role for ISCCP NG