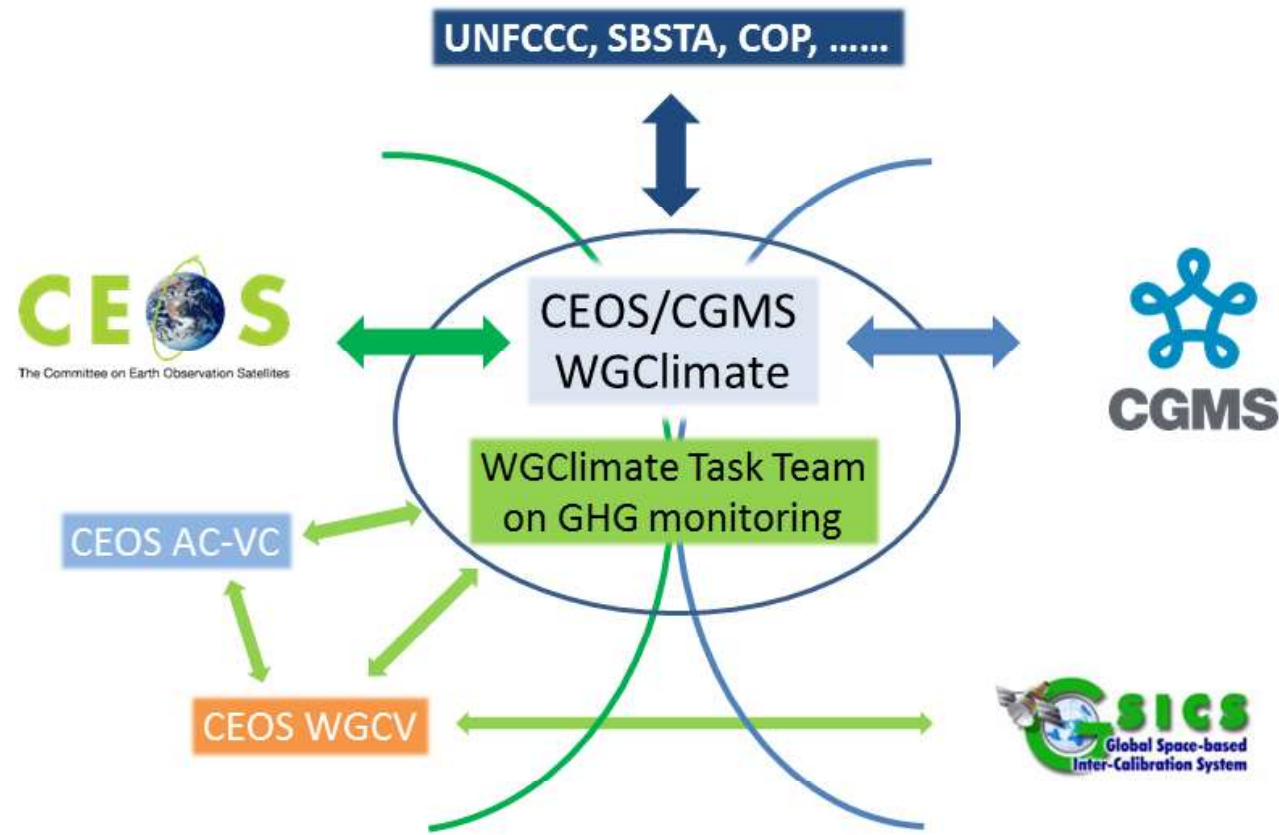


Status on GHG Task Team

Mark Dowell & Albrecht von Bargaen

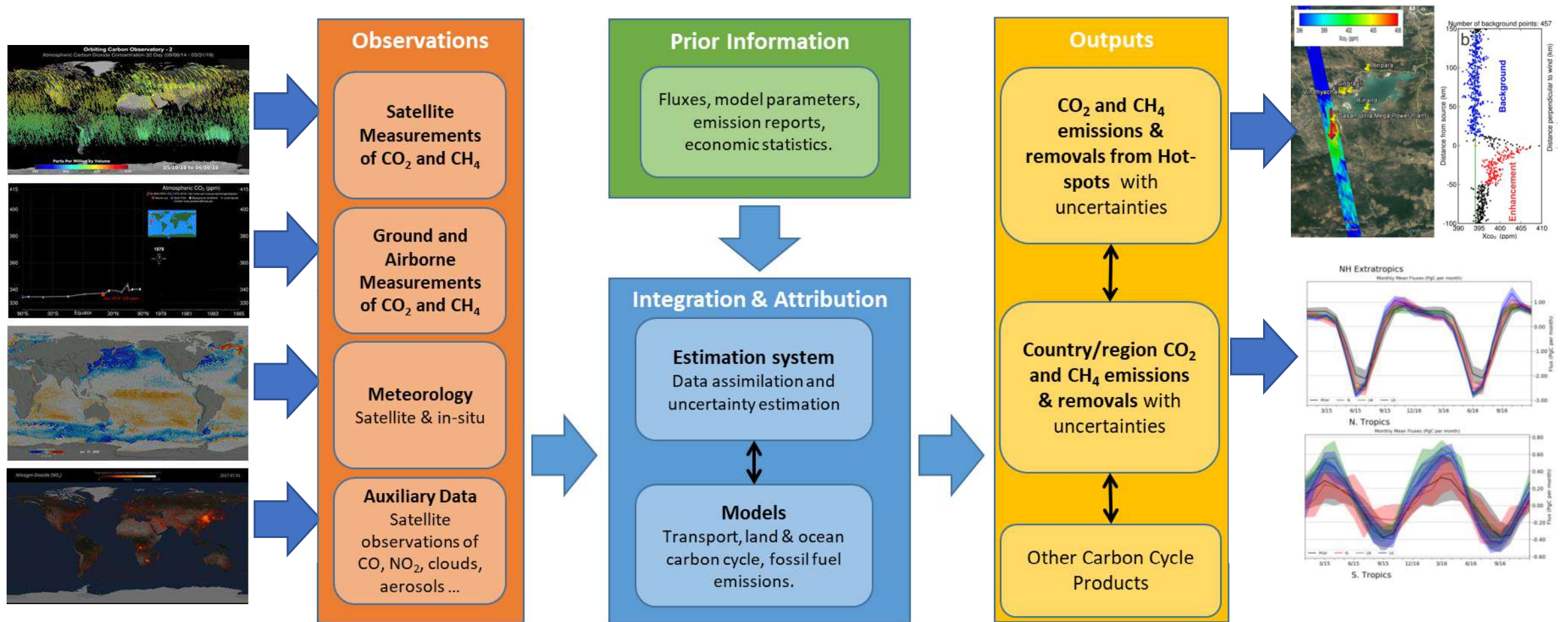
EC & DLR

Joint CEOS/CGMS WGClimate GHG Task Team Leads



- Create and maintain roadmap to implement actions proposed in the AC-VC white paper
- Establish primary user interface to Users (Inventory and Policy) and ensure feedback on prototype products
- Provide a whole system overview and track requirements, capabilities, and deliverables
- Identify additional resource needs and relevant CEOS/CGMS Agencies to dedicate appropriate resources

A System Approach is Adopted to Deliver Atmospheric CO₂ and CH₄ Inventories



1. Agencies are asked to continue/increase support to the GHG relevant staff (time & travel) contributing to the technical implementation tasks in AC-VC and WGCV
2. For WGClimate GHG Task Team, the following “profiles” are requested:
 - Core team ensuring linkages to internal CEOS/CGMS entities (i.e. WGClimate – Dowell/von Bargaen, AC-VC – Crisp, WGCV – Kuze)
 - CEOS and CGMS Agency staff representing GHG missions/programmes
 - Agency staff from “operational” agencies to ensure operational transition
 - Agency Staff/Experts with links to Inventory Community
 - Agency Staff/Experts involved in modelling aspects
3. The GHG Task Team would include ~12 members, typically dedicating 1 PM/yr of effort each with those leading specific activities dedicating closer to 2 PM/yr. Support should include necessary travel budgets for attending meetings/workshops.

Agencies who have already offered resources

- CNES: C. Deniel & F. Chevelier for GHG Task Team
- ESA: Y. Mejier for GHG Task Team
- EUMETSAT: R. Lang for GHG Task Team, R. Husband supporting on Sys. Eng. Aspects
- UKSA: P. Palmer for GHG Task Team & offer to host/support workshops
- JAXA/NIES H. Tanimoto
- EC: support workshop GHG/AFOLU workshop + modelling competence for Task Team (TBC. R. Engelen)
- ...
- Still need additional colleagues with operational transition experience, and for interface to in-situ communities
- All WGClimate members of course welcome to contribute

Proposed working practices

- GHG Task Team to address a number of parallel activities/“tasks” with assigned members – see discussion
- Bi-Monthly telecons of all members - more frequent at activity level, as necessary
- Dedicated annual meeting (of “opportunity”?)
- Dave and Akihiko provide links to AC-VC and WGCV we will try to identify equivalents for GSICS and CGMS WGs
- CEOS Associates (e.g. GCOS, WCRP, WMO), and others GEO, UNFCCC Sec also welcome to provide active involvement
- Milestones and Event reporting (CEOS Plenary, SIT, CGMS Plenary, SBSTA, COP, other)
- Lead/Co-lead rotation: co-lead ex-Officio Climate vice-Chair, lead: Mark will rotate off CEOS Plenary 2021