

WG2: form a partnership with the CCMI activity to facilitate two-way interaction

leaders

Jessica Neu, NASA Jet Propulsion Laboratory, US

Chiara Cagnazzo, ISAC-CNR, Italy

goals:

1. come out with a common list of diagnostics
2. list and wish list of observations
3. list of ACAM ongoing/future analysis on model outputs
4. Apply to CCMI Projects?
5. Updated list of participants (not only modelers!)
6. link to training WG4

Overall goals of ccm

chemistry-climate model initiative



- **Coordination of international efforts** to study chemistry-climate interactions and quantify their impact on climate, air quality, and the ozone layer.
- Contribute to the understanding and **improve representation of chemistry-climate processes** in global models.
- **Facilitate and improve the use of observations** (ground-based, aircraft, satellites) for process-oriented model evaluation.
- **Provide and coordinate simulations & analysis** for process studies, understanding of the past, and investigation of future long-term changes in support of upcoming assessments (WMO, CMIP, IPCC).

Co-chairs:

Michaela Hegglin (University of Reading, UK)

Jean-Francois Lamarque (NCAR, USA)

Over **150 participants** worldwide including chemistry-climate **modelers**, **experimentalists** (satellite, aircraft, and ground-based observations), and **data analysts** focusing on chemistry-climate interactions.

Outcomes of the Discussion

Broadening WG2 scope to include other global and regional model intercomparison projects (AEROCOM, MICSAsia, HTAP, SSiRC ...)

Need people in WG2 to serve as liaison with the other projects

Change the name of the group (?)

Discussion of training on the use of model outputs either through the training school or online tools or both (need instructors and people who are familiar with open source elearning tools and codes)

There exists work on defining diagnostics for the anticyclone and the UTS, challenge of defining other diagnostics

Feedback by email

Plan another discussion/meeting at the CCMI workshop in Rome 7-9 October 2015