

# Feedback on General Assembly

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2021-11-18

# Summary

- ▶ Impressed with technical progress
- ▶ Still much work required on user interaction
- ▶ Time to pick up the international links again
- ▶ Miscellaneous comments

# Technical Progress

- ▶ Many of the technical concerns at close of CHE being addressed
- ▶ Mass conservation: A solution seems in hand
- ▶ Consistency of the inversion and assimilation: Bringing inversion into the IFS
- ▶ Assimilation window: Use of hybrid variational
- ▶ Commend multi-scale approach to ingest detailed inventories

# User Interaction

- ▶ Everyone finding this hard
- ▶ Still looking for a user who says “Yes! I need this!”
- ▶ Approaches and user-base evolve with UNFCCC approaches
- ▶ Keep reaching out for others’ experiences (perhaps a community of practice? IG3IS?)

# International Links

- ▶ Time for all of us to pick these up again
- ▶ Might need to include more private sector and civil society contacts

# Miscellaneous Comments

- ▶ Is methane a first-class citizen?
- ▶ What arrangements are in place or possible for end-to-end verification of the system? Especially how will we learn the level of detail required from lateral fluxes and consistent inputs?
- ▶ There is an EU commitment to support reporting from developing countries. Will the Prototype Service target support?
- ▶ Energy system dynamics may pose new and subtle problems e.g. the interaction between cloudiness (hence satellite sampling) and solar power output.