

WP 6/4

WP 4/6 attendees at this meeting:
many.....



Science issues: Tuning

- AMIP Spin-up, soil moisture an issue?
- AMIP and coupled should be tuned in the same way; leads to delay for AMIP delivery
- How much tuning necessary/allowed?
- Keep to time schedule: Stream1 Core runs to be delivered in October
- Spin-up: “acceptable” status to be documented by a number of diagnostics

Science issues: Future Forcing

- Status of future ozone/scenarios unknown
- Scenarios are expected for spring 2017; should we wait? to be decided early spring
- ToDo: future SST and sea ice (MR)

Science issues: Initial Conditions

- all groups, but CERFACS, use EN4 1950
- sea ice: different methods accepted
- AMIP spin up

Science issues: HF output

- agree on two 10-yr periods
- suggested 2005-2014 and 2041-2050
- are all variables known? (check with WP1, 2, 9)
- are there additional requirements for Frontier Experiments?

Science issues: Diagnostics

- vertical resolution for post-processed data (e.g. water vapour transport)
- any other?



Technical issues

- uploading to JASMIN (time schedule, bottleneck in October for disk-to-tape transfer)
- most data on tape, planning of processing/analyses needs planning
- Resources for WP5 experiments on JASMIN (only 17TB in current planning) Consequences?

Timescales

- What are the main cut off dates or time periods for your WP (over the next 12 months)?
- delay in Stream1, but do not delay the delivery by more than 6 months
- **all “core” stream1 to be delivered by October 2017**

External science interactions

- What science interactions or outreach are you planning in the next 12 months for, e.g.: papers, EGU, CLIVAR
- Discussed general paper on Stream 1
- suggest GMD special issue (can be connected to HighResMIP paper)

Deliverables and Milestones over the next year

- D6.2: Historical AMIP runs completed at high and low resolution (M12)
- D6.3: Future AMIP runs completed at high and low resolution (M14)
- D6.4: Coupled runs, both control and historic, completed at both high and low resolution (M18)
- **ALL delayed by 6 months**