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Supported Projects: AIMS, ESGF, UV-CDAT and PCMDI

Quarterly Report for October 1, 2016 – December 31, 2016

Quarter Accomplishments:
- Release CMOR 3.2.1 on December 19th.
- Release CMOR 3.2.0 on November 23rd.
- Release CMOR 3.1.3 on November 1st.
    - Finalized CMOR Control Vocabulary file for CMIP6 for PrePARE.
    - Revise and update cmor.llnl.gov documentation website.
    - Split all CMOR tables in order to extract coordinates variable and formula variables into separated files.
    - Update CMOR3 tables using Martin Jukes' database as notified.
        - 01.beta.45 (December 19th)
        - 01.beta.44 (December 12th)
        - 01.beta.42 (November 15th)
        - 01.beta.37 (October 25th)
        - 01.beta.36 (October 6th)
    - Present a poster to the AGU conference in San Francisco.
    - Presented a CDMS poster to the ESGF Face-2-Face meeting.
    - Presented a CMOR poster to the ESGF Face-2-Face meeting.
    - Presented a talk about the CMIP6 Validator (now called PrePARE) to the ESGF Face-2-Face meeting.
- Meeting with many ESGF groups at the Face-2-Face meeting, everybody is happy about the control vocabulary software.

Next Quarter's Roadmap
- Revised CDMS issues submitted on the github repository.
- Finalize CDMS documentation and update web site.
    - (Merge API and update current online documentation)
- Fix CDMS Input4MIPS reader by newest convention found in CF-1.
- Update CDMS slicer to retrieve data faster.
- Continue to work on parallelization of CDMS
- Fix minor bugs in CMOR3
- Correct license and other validation issues in CMOR3 Control Vocabulary.
- Help PCMDI with Obs4MIPS.

Note:
- **I attended the ESGF Face-2-Face meeting from December 6h to December 8th in Washington DC.**
- **I attended the AGU meeting from December 12th to December 16th in San Francisco.**
- **I was on vacations from December 21st to December 30th.**