Agenda Technical ESMValTool Workshop 2022-1 (hybrid meeting)

(all times are given in CEST)

13 June 2022 - Day 1 (Monday)

10.15 am – 10.20 am Introduction, welcome and workshop agenda (Birgit)

10.20 am – 10.30 am Update and current status of the consortium agreement and contributing license agreement (CLA) (Alistair)

10.30 am – 10.45 am Report from Technical Lead Development Team (V)

10.45 am – 11.00 am Report from Science Lead Development Team (Axel)

11.00 am – 11.15 am Break

11.15 am – 12.15 pm User Engagement Team

      a. Introduction – Tasks and responsibilities of the User Engagement Team (Lisa)

      b. Strategy and types of tutorials (Ranjini)

12.15 pm – 01.30 pm Break

01.30 pm – 03.30 pm Scientific long-term strategy

      a. Introduction and main aims of diagnostics (Axel)

      b. Porting of diagnostics from NCL to Python (Axel)

      c. Dealing with recipe maintainers no longer active (Lee Bouwe)

      d. Prioritizing diagnostics for testing (releases) (Manuel)

      e. Addition of set of generic diagnostics (Manuel, Saskia)

03.30 pm – 03.45 pm Break

03.45 pm – 04.00 pm Summary and wrap up of first day (Birgit)

14 June 2022 - Day 2 (Tuesday)

10.15 am – 10.20 am Introduction day 2 and workshop agenda (Birgit)

10.20 am – 12.00 pm Observations

      a. Short demo on the new cmorizer interface (Manuel)

      b. Revision of current tier classification (Axel, Birgit)

      c. Distribution of data between computing centers (Klaus)

      d. Automatic updates and versioning of observational datasets (Klaus)

12.15 pm – 01.30 pm Break

01.30 pm – 02.30 pm Strategy for handling and communicating implementation of non-backward compatible changes with the aim of minimizing unnoticed breaking of recipes new changes (Alistair)

02.30 pm – 02.45 pm Break

02.45 pm – 03.45 pm Testing strategy (including automatic comparison of results) (Birgit, Bouwe)

03.45 pm – 04.00 pm Break

04.00 pm – 05.00 pm Scientific long-term strategy (continued from Monday) (Axel, Manuel, Klaus, Saskia)

05.00 pm – 05.15 pm Summary and wrap up of second day (Birgit)

06.30 pm Workshop dinner

15 June 2022 - Day 3 (Wednesday)

10.15 am – 10.20 am Introduction day 3 and workshop agenda (Birgit)

10.20 am – 12.00 pm Technical strategy for ESMValTool v3.0 including e.g., (V, Bouwe, Klaus)

    a. Higher resolution models

    b. Handling of complex grids including CORDEX datasets

    c. Parallelization, memory management, cloud computing

12.15 pm – 01.30 pm Break

01.30 pm – 03.00 pm General discussion

    a. New ESMValTool website (Axel)

    b. Handling of inactive developers (Alistair)

    c. Optimization of the tool's performance (Bouwe)

    d. Future funding and new road map (Birgit)

03.00 pm – 03.15 pm Break

03.15 pm – 04.00 pm Wrap up and future workshops (Alistair, Birgit)

Gitter

https://gitter.im/ESMValGroup/Lobby?utm_source=sharelink&utm_medium=link&utm_campaign=share-link#

Link for video call (Webex)

https://dlr-pa-pl.my.webex.com/dlr-pa-pl.my/j.php?MTID=ma9dfe5fd833ee20a5b37a733423e3941

Password for video call

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