Climate Change

C3S Data Rescue Lot 1

WP3 monthly telecon
Tuesday, 27 March 2018 14:00 UTC

Main point of discussion: R vs Python

- ECMWF prefers Python, in particular for those tools that can work directly on the portal

- The download of software by the user should be avoided if possible

- We will still do the QC in R, while the formatting tools will be in Python.

- For the metadata QC we should ask ECMWF (probably better to involve Lot 2 – Simon Noone)

Reminder: The list of tools that we will provide is available at this link:

http://ensembles-eu.metoffice.com/C3S-DR/docs/MC3S311a_Lot1_3_2_1-2017_list_tools_website.pdf

By the end of April:

- Coding standards (Yuri et al.)

- Documentation standards (Gil et al.)

- Review procedure (Yuri)

First drafts around mid-April.

Climate
Change

We currently have 3 different sets of QC software:

- UERRA (hourly and daily)

- ERA-CLIM (hourly and daily)

- DECADE (daily)

Question: Does it makes sense to provide different software to do the same thing? Should we somehow merge them into a single tool? Is this feasible at all?

Separate telecon in April between Antonia, Alba and Yuri to evaluate merging strategies.

Reminder: We have a deliverable «Quality control tools» in March 2019.

Climate
Change

NIWA will develop a digitisation portal (OldWeather-like).

The idea is that we will take over this portal (probably in a couple of years) and further develop it so that it can handle different projects (i.e., the «Job dispatch system» that is in the list of our tools).

Hopefully B-Open will still be on board and take care of this. NIWA (Drew Lorrey) has been advised to get in touch with B-Open whenever they will start to work on the portal, in order to facilitate a future transition.

Reminder: The deliverable for the BPG on Archive Work, Imaging, and Digitising is in March 2019.

Sylvie et al. have started to look at existing guidelines

Climate
Change

C3S Lot 1 side meeting at the workshop on early instrumental data? (18-21 June)

Meeting fixed for the 20th of June at 16:00 local time, remote users welcomes (could ask Kate for GoToMeeting license)

Any other business to discuss?

Next telecon? To be scheduled between 7-9 May.