

EMBRACE kick-off Norrköping

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A mailing list was set up for WP4 (as for all other WPs), I haven't checked the status yet but I guess it doesn't contain many names yet. We should promote this list to get people involved with this WP.

Related to the mailing list is the attempt to assign contact persons to the subtasks in 4.2. Colin has a list of names from WP1 that will look at the evaluation of convection, monsoons and clouds. For the ocean evaluation, the WP2 (ocean) suggested that I should ask Sebastien Masson for being the contact. For WP3 (land) we haven't set up a contact yet. The idea is that these contact persons tell us about their evaluation methods and datasets, and WP4 collects all this information in a central location.

The discussion came to the datasever that could host project related data. Prior to the kick-off, Veronika suggested to approach BADC, which was considered a possibility and Colin will ask BADC if this is possible. However, it is unclear to me is what exactly should be stored there. Experiments that don't fit the CMIP5 archive? The RCP8.5 rampdown experiments for example, but what else?

Observation datasets for the evaluation? But what would this be good for? Whoever needs to evaluate his/her experiment will need to download the data to the location where they have the model output. Instead of uploading the dataset to the BADC server, we could as well just maintain a list with the location of the original database where people can go and get the data.

I guess we need to discuss more what the datasever should hold. I guess BADC is not doing this for free, so we should put the price in relation to the needs for the project.

During the kick-off I joined the break-out sessions of ABRUPT and OCEAN. Part of the discussion was about simulations with new model versions (Task 4-1). The new versions need to be tested and ready to use (spun-up!!!!) at month 36. Then the CMIP5 simulations will be repeated (and I assume these can go into the CMIP5 archive). I assume that we will only do 1 member of each experiment, not an ensemble. For ABRUPT, the RCP8.5 needs to be ramped down, this is another 100 year simulation at the end of RCP8.5. Details of the experiment setup and forcing have been discussed. It was decided to reduce the output by saving daily and monthly means only.

The ABRUPT WP will organize a workshop early next year (February) to discuss abrupt climate changes and the concepts of common feedback analysis. That activity might interfere with WP4 and we should if not attend at least follow the outcome of this workshop.