

14th OS-Eval TT online meeting

Summary provided by Yosuke Fujii

Date: 25th March 2022

1. On the relationship with [ObsCoDe](#) (Ocean Observing Co-Design)

SynObs will not engage in specific Co-Design Exemplars but considers contributing to any exemplars which are related to SynObs activities.

The SynObs aim is to evaluate the observation impacts on the various ocean prediction and service products. SynObs does not intend to concentrate on specific events or physical targets. Although the concept is different, SynObs will collaborate with ObsCoDe on the exemplars where we can contribute.

However, it is being considered including western boundary currents (WBC) or similar in the context of the Co-Design exemplars, as it would strongly increase the communication between ForeSea and Co-Design. Still, it remains unclear whether ObsCoDe will address WBC or not.

Action 1: Fraser to engage with ObsCoDe to explore possibilities of interaction with SynObs regarding WBC.

2. Showcase and reporting

The suggestion of using showcases of highlighting the capability of OS-Eval/SynObs activities was supported. It is now planned to setup the showcase activity at the Tsukuba symposium. In addition, SynObs plans to provide an OS-Eval report during the 2024-2026 timeframe (second half of the SynObs period) to point out SynObs findings.

3. Nature Run

It is planned to use a questionnaire to iterate towards agreement on choosing an available nature run. The motivation for this is increasing, and it is thought that SynObs could seek the possibility to collaborate with modeling communities to generate and share a high-resolution simulation/ nature run. It was suggested that this could be discussed with Eric Chassignet.

Once a nature run is available the next step is to improve the accessibility to the nature run data.

Action 2: Elisabeth to work with Yosuke to draft the nature run questionnaire by 7 April 2022.

Action 3: Once the questionnaire is agreed, Kirsten to set up questionnaire on the OP website for circulation to the OP community.

4. Tsukuba workshop

It was agreed to run the OS-Eval/CP-TT workshop on 15-18 Nov 2022 as planned but to offer remote access to all who cannot travel: hybrid symposium. The symposium will be organized together with the CP-TT. It will include talks and discussions on the ocean data impacts in coupled prediction. The event will be the Kickoff meeting for SynObs, when initial SynObs activities will be set-up.