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- Report after a workshop or a meeting (TEMPLATE A)
- Report after a specific action (TEMPLATE B) (test, diagnostic, implementation,...)
- Document (TEMPLATE B) (guidelines,...)
- Other (TEMPLATE B) (to specify)

Diffusion list			
<u>Consortium beneficiaries</u>	Third parties	Associated Partners	other

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1 General interaction with CMEMS

1.1 Optimizing dialog with ESA and EUMetSat through cooperation with H2020-CCVS project

At an early stage in the project, it was decided to take advantage of the newly funded H2020-LC-Space-19-EO-2020 CSA CCVS project for optimizing the dialog with the space agencies.

The objective of the Copernicus Cal/Val Solution (CCVS) is to define a holistic solution for all Copernicus Sentinel missions (either operational or planned) to overcome current limitations of Calibration and Validation (Cal/Val) activities. Among other CCVS intends to implement solutions for access to high-quality Fiducial Reference Measurements provided by, among other, observing systems. CCVS includes a strong interface to ESA and EuMetSat.

There is therefore a strong common interest in developing robust cooperation agreement between JERICO-RI, as a provider of high-quality coastal data and relevant Copernicus services

ACRI, co-leading partner of Task2.3 is coordinating the CCVS project, thereby providing an easy cooperation framework between the two projects.

Two joint meetings have been conducted between JERICO-S3 and CCVS so far.

Date	Attendees	Objective	Outcomes
Feb. 2, 2021	For CCVS coordination: Sebastien Clerc, ACRI-ST For JERICO: D. Durand, A. Mangin	First contact – clarification of common interest a link to space agencies	Potential of JERICO-RI for providing key data for Cal/Val of OC and radar satellite data
May 7, 2021	Christophe Lerebourg (ACRI-CCVS), D. Durand (JERICO-S3)	Interview on JERICO products and service of interest for Cal/Val	Clarification of the potential of JERICO-RI. The question of sustainability of the service provision is key.

Meeting with ESA and EUMetSat will be jointly conducted with CCVS, based on the progress on co-designing products and services of high interest for the space agencies.

1.2 Dialog with CMEMS

Several consultations and dialog meetings with the CMEMS community have been conducted with the objective of mapping the present state-of-the-art, progress and topics of interest of the CMEMS community. This includes both the CMEMS satellite, the modelling and the in-situ data thematic centres.

Date	Attendees	Objective	Outcomes
July. 21, 2020	For CMEMS: Sylvie Pouliquen (coordinator INSITU TAC) For JERICO: D. Durand, A. Mangin	Review of in-situ data challenges in CMEMS	Clarification of aspects to be tackled by JERICO-S3 in terms of data quality and sustainability.

July 27, 2020	For CMEMS: Gian Piero Cossarini (Modelling group) For JERICO: D. Durand and A. Mangin	State-of-the-art in operational modelling and forecasting in CMEMS	Clarification of the expectation on coastal in-situ observations for forecasting.
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In addition, several interactions with CMEMS (Mercator Ocean) were conducted as part of the joint answer to the European Green Deal DTO call. It has allowed identifying both needs and opportunities, but also numerous bottlenecks related to the implementation of a fruitful collaboration between JERICO-RI and the CMEMS coordination.

2 Conclusion

We will keep on developing the cooperation with H2020-CCVS in 2021-2022 for introducing interesting products and services to ESA and EUMetSat.

Following the challenging interaction with CMEMS during the DTO process, a meeting with the JERICO-S3 management team has been held with the goal of revising the strategy of interaction with CMEMS. It may lead to using the established strong cooperation with EuroGOOS and EModNet for better answering CMEMS needs.