



TRAINING OBSERVERS ONLINE DURING COVID

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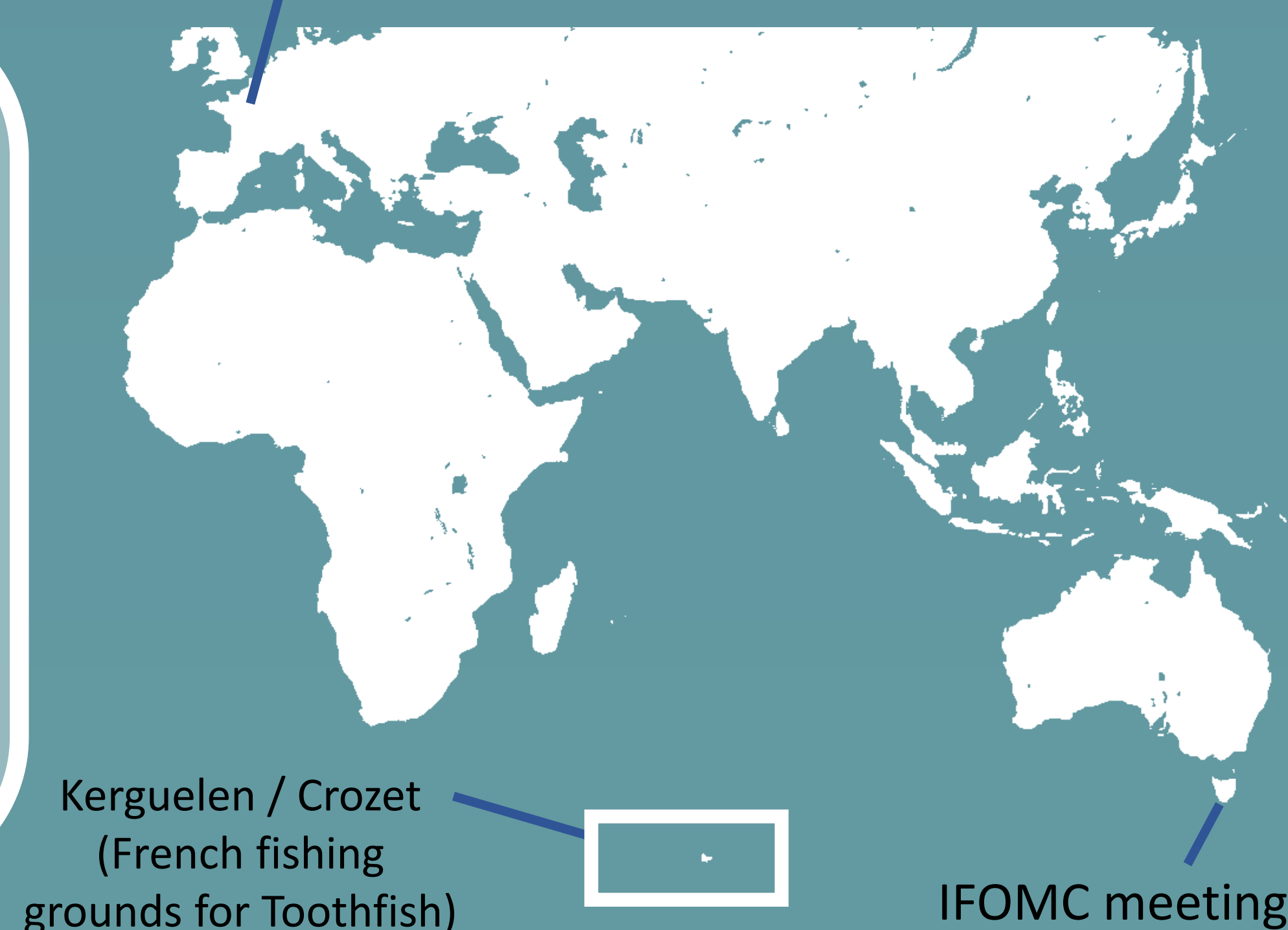
Muséum national d'Histoire naturelle, Laboratoire de Biologie des Organismes et Écosystèmes Aquatiques (UMR 8067 BOREA), Sorbonne Université, CNRS, IRD 207, Université de Caen Normandie, Université des Antilles, 43 rue de Cuvier, 75005, Paris, France

Observers could be deployed on vessels during the breakdown, our challenge was to train them at distance...

We planned 5 days of training at distance with unknown video quality but we did not know if it would be impossible to show samplings or share screen in good conditions.

The need to develop new tools emerged in order to make the training possible even if the quality of the video was too low.

Museum of Natural History, Paris, France



Kerguelen / Crozet
(French fishing
grounds for Toothfish)

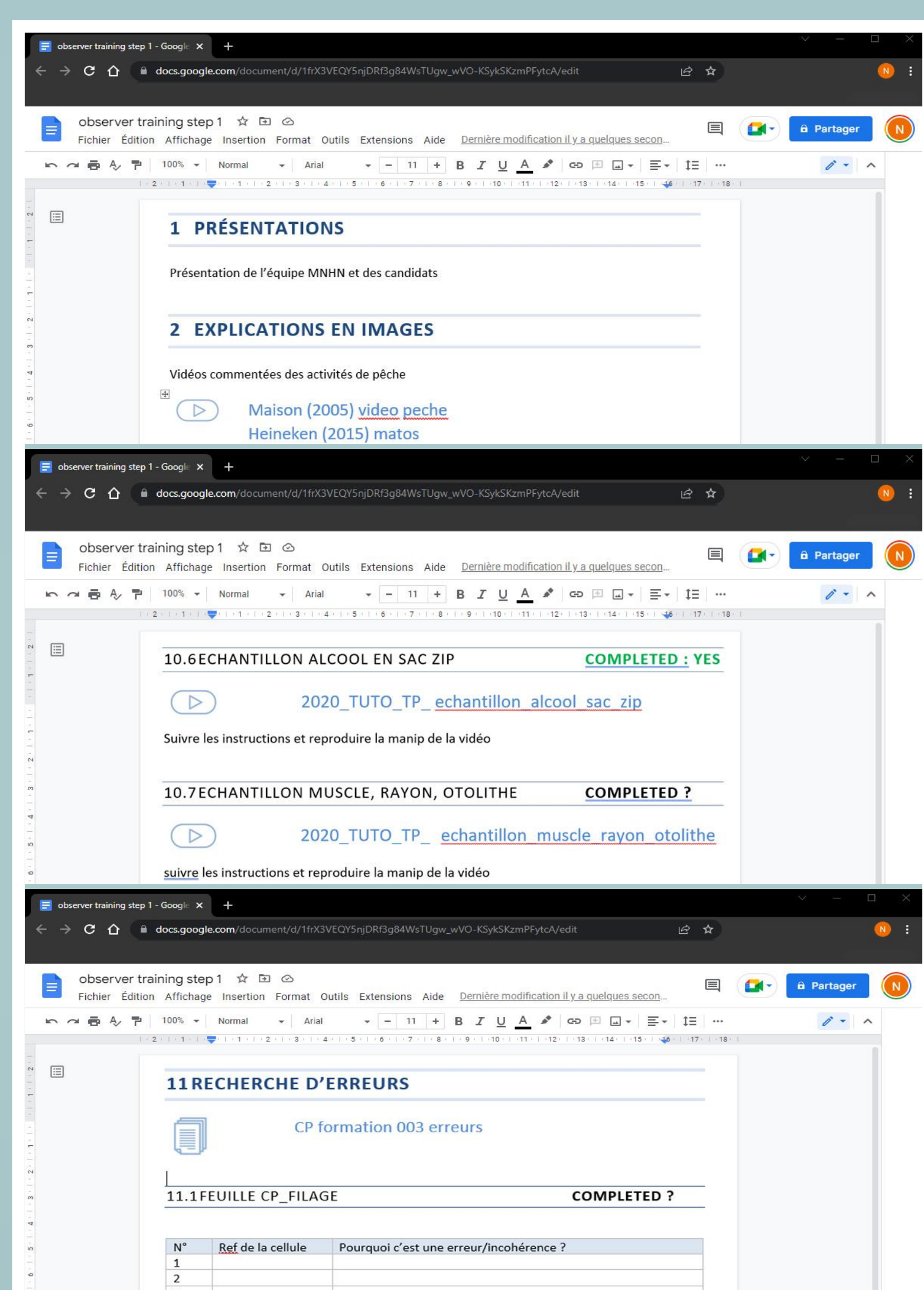
IFOMC meeting

NEW RESSOURCES DEVELOPPED

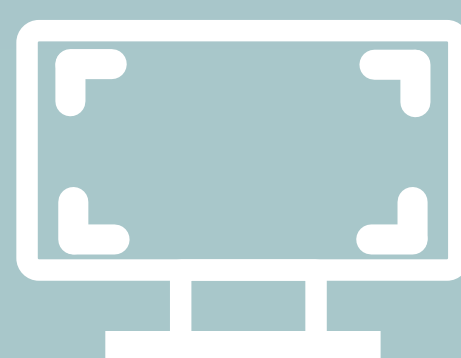
SHARED DOCUMENTS



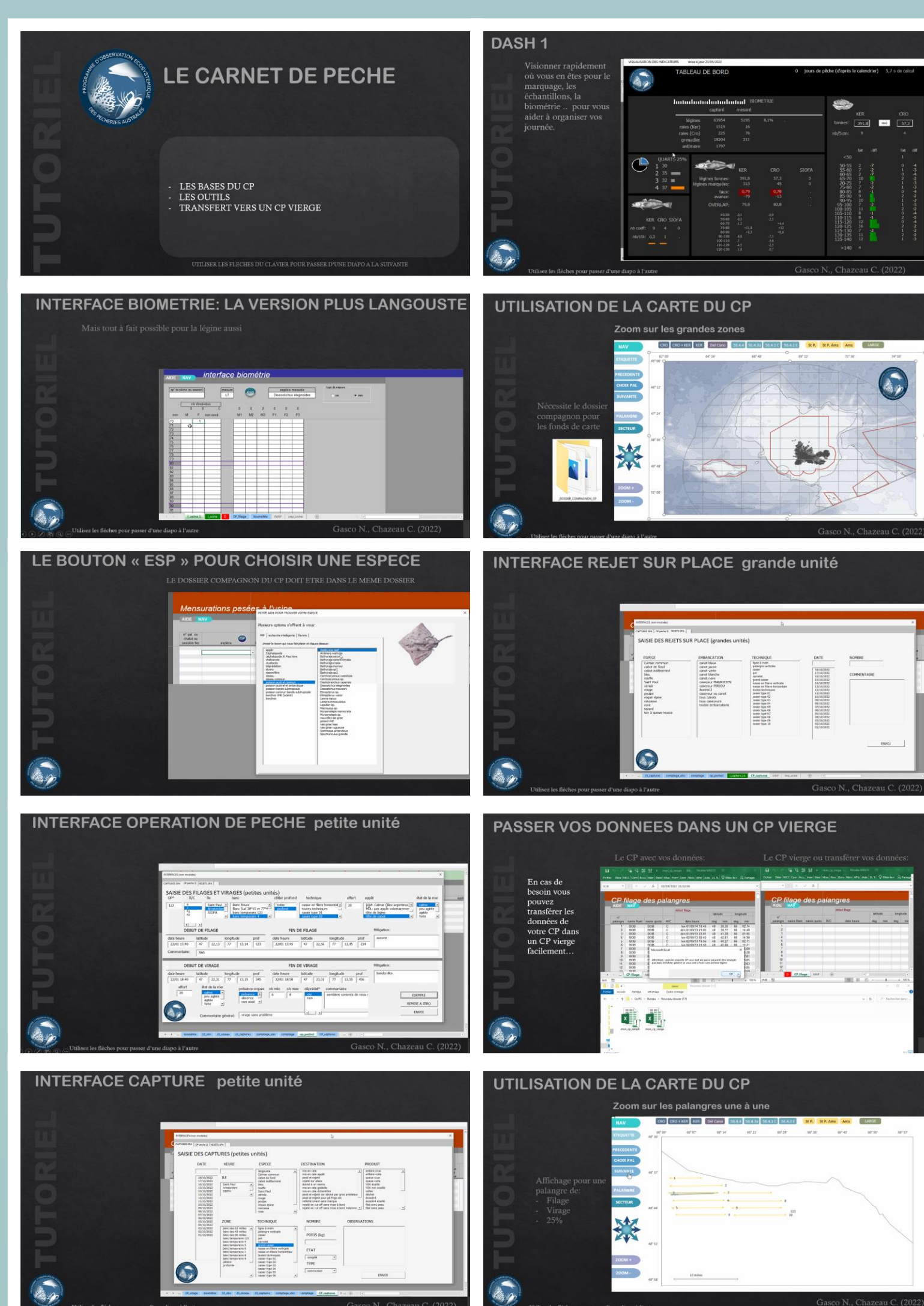
Every observer had access to a document online with all instructions, the training instructor was able to monitor his progress and help when needed.



SCREEN CAPTURES



Commented video Screen captures of every logbook data entry and checking tools were developed.



VIDEOS



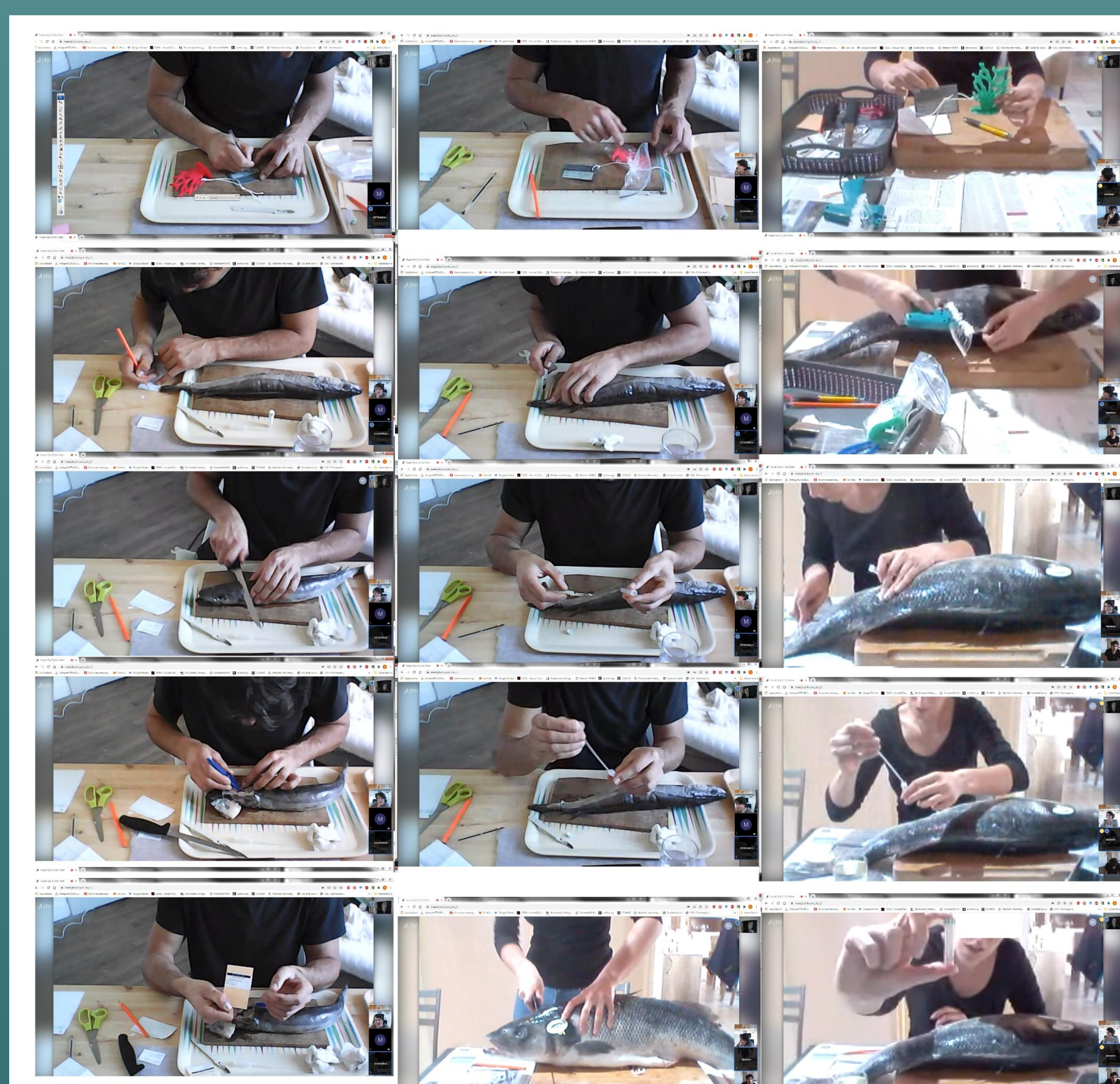
A set of many commented videos covering all the protocols (species measurements and sampling, otoliths, tagging etc...) were made available.



OBSERVERS RECEIVED THEIR GEAR AT THEIR HOME ADDRESS ON TIME, THEY WERE ABLE TO FIND A FISH AT THE LOCAL MARKET AND DO ALL MEASUREMENTS AND SAMPLINGS.



Screen captures of the observers during the training:



CONCLUSION

The conditions were obviously not ideal yet we managed to train several observers at distance and achieved to maintain a 100% observer coverage. More videos were developed since, they represent very useful resources provided to observers.

