



Report of the CLIOTOP Task Team

Building scenarios for the sustainability of global oceanic ecosystems and fisheries

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This short report is to inform the CLIOTOP and IMBER Scientific Committees of the progress made by the CLIOTOP Scenarios Task Team (hereafter **CSTT**) in developing global fisheries scenarios.

A CLIOTOP “Scenarios Group” was informally formed following a workshop organized in December 2013 at UNESCO/IOC in Paris, funded by EUR-OCEANS and involving scientists and various stakeholders in oceanic fisheries management including representatives from the industry. **This group became officially a CLIOTOP Task Team in September 2015.**

The first CSTT workshop was organised from 7 to 9 February 2016 in Sète, France, thanks to a EuroMarine “Foresight Workshop” grant, which permitted the attendance of 9 key participants (cf. annex on p. 2). It represented a logical follow-up to the EUR-OCEANS workshop held in 2013. **Its outcome is a paper entitled “From SSPs to OSPs. Building policy-relevant scenarios for global oceanic ecosystems & fisheries” that has been submitted to the journal *Global Environmental Change* and is in review¹.** The paper presents in detail the five **OSPs** (Oceanic System Pathways) dealing with oceanic fisheries that have been developed during the workshop.

The OSP scenarios established by the CSTT thanks to the EuroMarine support have recently been chosen to form the official scenario basis of the **FishMIP** (Fisheries Model Inter-comparison initiative, the marine component of the Inter-Sectoral Impact Model Intercomparison Project ISI-MIP). In the FishMIP perspective, it is necessary to extend the five OSPs developed for oceanic fisheries to global fisheries, including coastal and reef fisheries. This could be done during a dedicated workshop that we plan to organize late 2017. This would place the **CSTT at the core of the international process that is expected to provide model-based ecosystem and fisheries scenarios for the next IPCC and IPBES reports.**

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Attendance of the workshop:

Nine people attended the workshop either physically or through videoconference.

On site
Through video-conference
Not available

	Sunday 10:00- 12:30	Sunday 13:30- 17:00	Monday 9:00- 12:30	Monday 14:00- 17:00	Tuesday 9:00- 12:30	Tuesday 9:00- 17:00
Olivier Maury IRD						
Laurent Bopp CNRS						
Olivier Aumont IRD						
Bas van Ruijven NCAR						
Liam Campling Queen Mary University						
Dale Squires NOAA						
Gorka Merino AZTI						
Haritz Arrizabalaga AZTI						
Francis Marsac IRD						

Schedule:

Sunday 7/02

- 10:00-12:30 Opening of the meeting, adoption of the agenda, overview of work done, objectives of the meeting and organization of the work to be done.
Outline the paper.
- 12:30-13:30 Lunch
- 13:30-18:00 Distribute tasks amongst the participants and identify information to collect and other contributors to contact.
Start writing individually or in subgroups.
- 20:00 Dinner in Sète (OM, LB, BvR, OA)

Monday 8/02

- 09:00-12:30 Collective recap. then break into writing groups
- 12:30-14:00 Lunch
- 14:00-17:00 Writing session.

Tuesday 9/02

- 09:00-12:30 Collective recap then break into writing groups
- 12:30-14:00 lunch
- 14:00-15:30 Writing groups
- 15:30-17:00 Wrap-up: synthesis of work done, list of remaining tasks and assignation of responsibilities on the draft.
- 17:00 Closure of the meeting