

5-year implementation Plan
Synthesis / Partnerships (Table D Cabane a Sucre)

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International collaboration / coordination

Actively participate to UN Decade and prepare its legacy

- UN decade brings another dimension to OP -> can OP with IOC be equivalent to WMO but for the ocean ?
- Where do we want to be at the end of the decade : combine assets from OP (science task teams), OPrediction-DCC (**framework**) and decade programmes (foresea, coastpredict, marine life) and decide how it should look like at the end -> support and sustain the achievements of OP-DCC on the long term, beyond the end of the decade
- OP as the **future architect of the value chain**, there could be 3 branches OP research, systems, and service/communication (follow up of OPrediction DCC), partnership with IOC and WMO, interaction with GOOS for ocean observing specifications and feedback. Links with GEO and GEO Blue Planet.
- We need an organisation, but we have specificities so it will be different from WMO, but aware of and connected with WMO and IOC (ETOOFs)
- Mapping the tasks we need in this organisation, look at (and update) the document done by Neville on the structure needed for the ocean -> that was provided to GOOS, and complement what is done by OP DCC
- Make sure that all countries agree on the governance, representation of all countries, ensure funding.
- DCC Task teams experienced in some areas of science -> ForeSea through OP-DCC brings everything together in the value chain from obs to users -> need to keep this after the decade
- Regional teams + something for global systems + What do we do for the ecosystem part (should be included)
- Collaboration on sharing **knowledge and understanding of user needs**
- **Revise the scope to decide which timescales need to be tackled depending on the needs**

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- Short term objective : **UN Decade 2027 Brazil** : come there with a view on how we should be **organized** on the longer run, and where we **coordinate** science / operational / communication activities. Set up an OP working group on this. How far we want to go?
 - Ocean prediction of tomorrow / scope (short term / long term - from physics to biology)
 - Marine Ecosystems (new challenges from BBNJ)
 - How to co-design coupled systems? Establish partnerships for a win/win WMO/NWF and OP systems
 - Digital twins for specific applications (defence, coastal...)

Partnerships WMO IOC GOOS etc...

- Strategic partnership with IOC and GOOS (they need us and we need them)
- Links with WMO (IOC/GOOS and OP as the “ocean voice”)
- Links with GEO BP / Value chain
- Does OP have a true coordination mandate? Coordinating OP systems so that they have efficient interfaces with WMO, GOOS, GEO and GEO BP, space agencies (CEOS), and provide awareness on OP capacities together
- Rolling review of requirements for OceanPredict? (with GOOS)
- Use the ORL index to measure the engagement in coordinated activities -
> for example participation in a coordinated response to GOOS or WMO