Discussion Topics

(1) Forge connections to WMO. WMO WGs provide advice and guidance to WMO:
- Data Assimilation and Observing Systems WG
- Coupled DA and S2S WG - they are looking for guidance on DA for S2S prediction
- RA WG is another obvious connection

(3) 2021 workshop - ECMWF in conjunction with EC Workshop on Data Assimilation
- perhaps plan a special journal issue around this workshop

(4) 2022 workshop joint with COSS-TT?

(5) TT membership review

(6) AGU/EGU special session under the banner of DA-TT. COSS-TT has done this several times and has been very successful

(7) DA training workshop - mini-workshop at OceanPredict symposium was very popular so we might want to think about a more in-depth workshop. Important for entraining the next generation of data assimilators...

(8) OceanPredict strategy document - input requested from Science Team.

OceanPredict: Scope and Vision

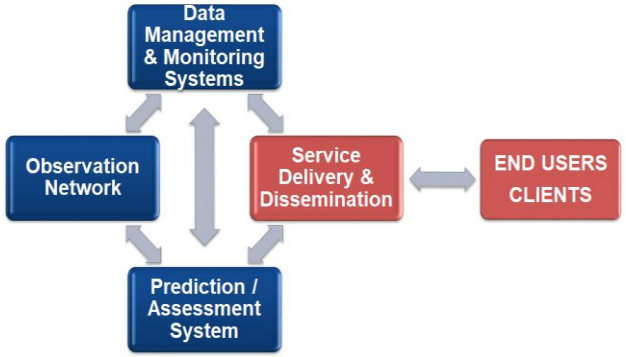
SCOPE:

OceanPredict is intended as an international research and development network for Ocean Prediction, with *strong engagement and collaboration* with the International Oceanographic Commission, the World Meteorological Organization, the Group on Earth Observations (GEO) and their relevant programs, initiatives and working groups.

MISSION:

The OceanPredict will continuously improve *operational oceanography* for sustainable economic and societal benefit by: improving marine prediction system science and capacity; contributing to ensuring a seamless value chain from observations to end users; and by mutually supportive collaboration with international observing, environmental prediction and service delivery networks and institutions.

Topics for discussion on Wednesday



From the draft OceanPredict Strategy document

OceanPredict Strategic Plan:

Strategic Objectives (Input from Task Teams)

GOAL 1: Building Ocean Prediction Capacity of the future

Goal 1.1 **Improve Data Assimilation Capacity**

Why? General approach

Goal 1.2 **Improve intercomparison and verification systems**

Why? General approach

Goal 1.3 **Improve assessments to better determine observation impact**

What ? Why ?General approach

Through the development and demonstration of improved Observing System Evaluation (OSEs) OceanPredict contributes to coherent, effective and scientifically robust advocacy of the case for and prioritisation of the components of the GOOS.

Goal 1.4 **Improve visualisation and accessibility tools for Predictions and Observations**

Why? General approach

Should this be a GOAL? Do we need a 7th task team? Should this maybe be a cross cutting project type approach and go under GOAL 3.

Goal 1.5 **Improve ocean prediction in shelf and coastal environments**

What: *coastal operational oceanography with its increasing demand to provide accurate information to decision makers working at the interface between land and sea;*

Why? General approach

Goal 1.6 **Improve ocean prediction for bio geochemical variables**

What: *biogeochemical, biological and ecological observations, analyses and forecasting;*

Why? General approach

Goal 1.7 **Improve Ocean prediction for Coupled Environmental Prediction Systems**

What: *short and medium term coupled ocean-atmosphere prediction with its promising developments, one of its foci being on improving the prediction of tropical cyclones.*

OceanPredict will work with its operational oceanographic partners to achieve its vision by working towards 3 strategic objectives grouped under three strategic themes.