

OPST-8

Overall Meeting Objectives and Priorities

OPST co-chairs

OPST 8 환영* Wellcome



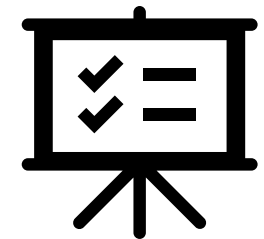
- First OPST (GOVST, GST) in Western Pacific since 2015
 - Australia - 2015
 - China - 2014
 - Japan - 2010
- First in person meeting since May 2019 in Halifax (4.5y)
- First OPST meeting in Korea
 - Get to know Korean operational oceanography context
 - A Korea contingent came to GODAE final symposium in Nice and developed Operational Oceanography very quickly thereafter
 - We will all be interested and impressed by what we see from our host country this week

OPST-8 Meeting Objectives and Priorities

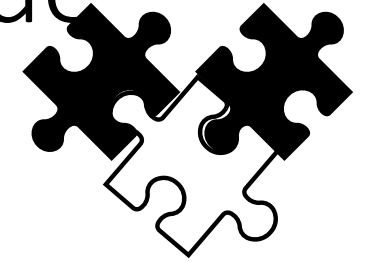


Understand & Define

- the evolving Operational Oceanography land scape
 - Increased digital literacy and communication
 - the Operational Oceanography Value chain
 - Increased need for Operational Oceanography and Capacity
- Strategic Opportunities to seize to remain relevant
- Strategic Direction
 - Science advancements
 - Integration advancements
 - Embracing of full OO value chain approach
- What does success look like 5 years from now ?
 - For the larger Operational Oceanography Value Chain
 - And OPST Role in it



How things fit and leverage within the Decade



- Decade Collaboration Center for a Predicted Ocean
 - Regional DCC Centers
- OP Task Teams and OPOS WG
- ET-OOFS
- Decade Programs and Projects :
 - FORESEA
 - Observation Co-Design
 - Coast Predict
 - DITTO
 - Synobs
- IOC and WMO

PRESENT

FUTURE

What projects are underway and what Projects are needed

- For Current relevant decade projects, and programs
 - What do they need from OPST
 - What do we need from them?
- To achieve ForeSea Goals:
 - What Decade projects are currently needed in addition to existing ones
- OceanPredict 24 Symposium
 - Define what we want from meeting
 - Maximise symposium leverage in advancing our science and the OO value chain
 - Papers?
 - Significant milestones?
 - Advance ForeSea program
 - Further strengthen OO value chain architecture

Ocean Predict Task Teams

- Understand current activities and plans
- Where task teams need support
- Calendar of Task Team activities and how they fit in with other events:
 - OceanPredict 24
 - EuroSeas
 - Decade meetings
 - Decade Programs
- How task teams are leveraging and participating in the Decade

Awareness of Ocean Prediction System Advances

- Individual National Forecasting Center presentations (enabled by 5 day in person meeting)
- See each countries achievements/activities/ambitions over the Decade
- Further defining the role of OPOS-WG within and complementing
 - DCC
 - ET-OOFS
 - COASTPREDICT
 - OP-TT's
 - Ocean Best Practices

What does success look like 5 years from now ?



We'll have a common definition by end of meeting:

Starting idea:

- **A well populated and useful Atlas of Operational Oceanography prediction systems**
- **Access to ocean forecasts by anyone who has a need via Digital Twin**
- **The ability to conduct Rolling Reviews of the operational oceanography value chain.**
- **An established and used operational oceanography framework**
- **Continued improvement of prediction systems and the science behind it, but with faster more efficient science to service times**

How to present our forecasts

- Meteo France example shows multiple alerts succinctly
- In a marine environment, fishing zones could be used or other relevant zones
- What are the list of concerned variables in Marine environment:
 - Wind, icing, rain, visibility, ocean temperature, current strengts

Vigilance météorologique et crues
Demain
publiée le 3 novembre 2023 à 12h00 (heure métropole)
valable le 4 novembre 2023 de 00h00 à minuit (heure métropole)

Aujourd'hui **Demain**

Choisissez votre département

- Crues
- Vent
- Orages
- Pluie-inondation
- Vagues-submersion
- Avalanches

En liaison avec la tempête "DOMINGOS", fort coup de vent attendu ce samedi sur la façade atlantique du Pays et plus particulièrement en soirée de samedi.

Consulter le bulletin

[Voir l'illustration](#)

1 département en Orange
82 départements en Jaune

Vigilance absolue **Soyez très vigilant** **Soyez attentif** **Pas de vigilance particulière**

Demain, samedi 04/11 (heure métropole)

	0h	3h	6h	9h	12h	15h	18h	21h	0h
Vent									
Orages									
Pluie-inondation									
Vagues-submersion									
Avalanches									
Crues									

Chronologie détaillée : voir **VIGICRUES**

Les cartes de vigilance météo sont actualisées au moins 2 fois par jour à 6h et 16h.

Going Forward

- The Ocean Decade will enable Operational Oceanography to get organised
 - Perhaps different than the WMO and international Meteorology
 - But we can benefit, leverage from WMO and meteorologica structures
- As Ocean Prediction enters a new era of maturity
 - Structuring ourselves wisely is paramount
 - Within a full value chain framework that is also getting structured 😊
- Pursuing science improvements is vital
 - As is ensuring impact from science improvements can be noticed

Extra's

Annual GOVST meetings

<u>GOVST meetings</u>	Date	Location
<u>OPST-2-online</u>	June 2020	Online
<u>OPST-I</u>	May 2019	Halifax, Canada
<u>GOVST-VIII</u>	November 2017	Bergen, Norway
<u>GOVST-VII</u>	November 2016	Kochi, India
<u>GOVST-VI</u>	November 2015	Sydney, Australia
<u>GOVST-V</u>	October 2014	Beijing, China
<u>GOVST-IV</u>	November 2012	Rio de Janeiro, Brazil
<u>GOVST-III</u>	November 2011	Paris, France
<u>GOVST-II</u>	October 2010	Tokyo, Japan
<u>GOVST-I</u>	June 2009	Toulouse, France