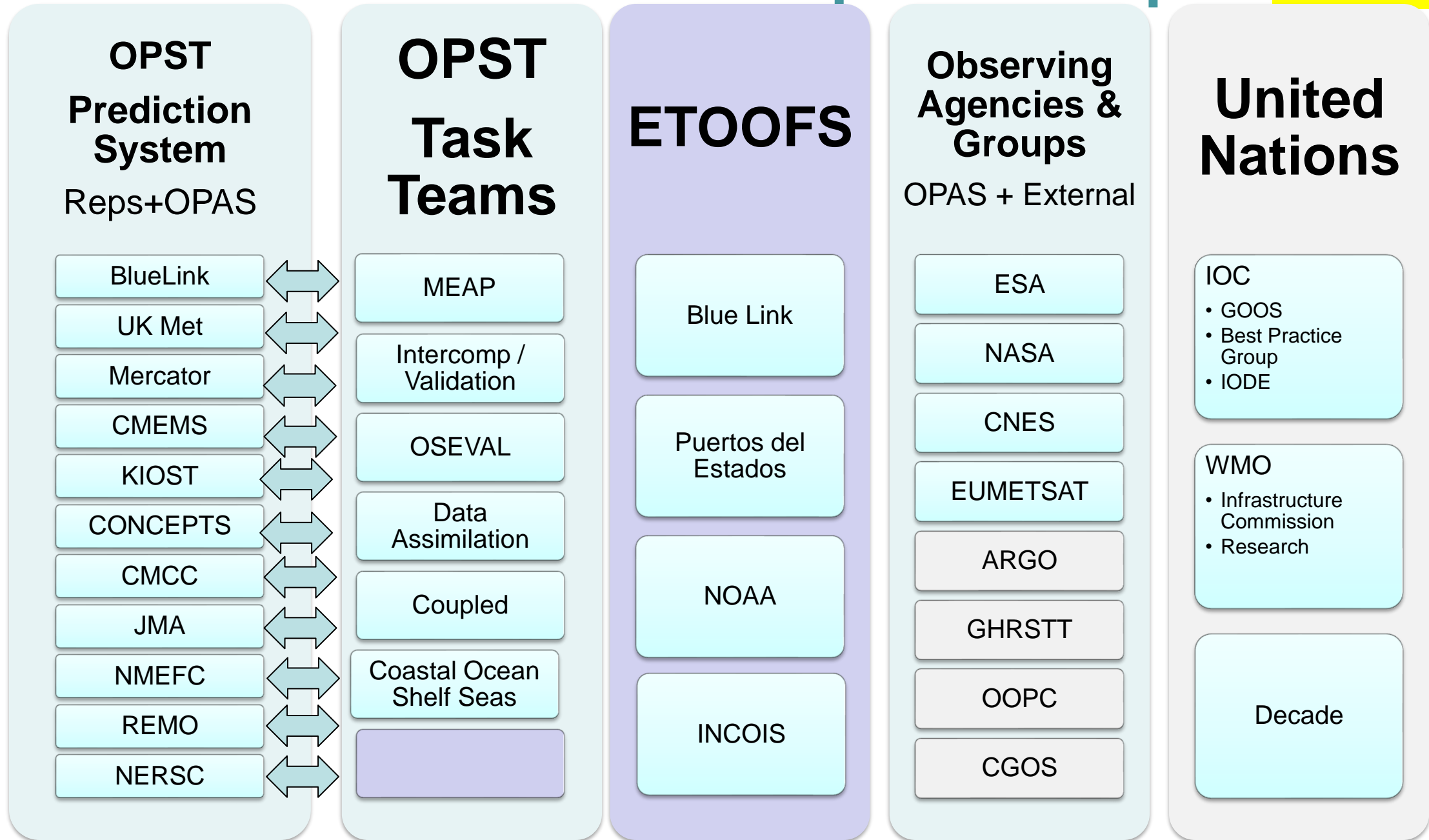


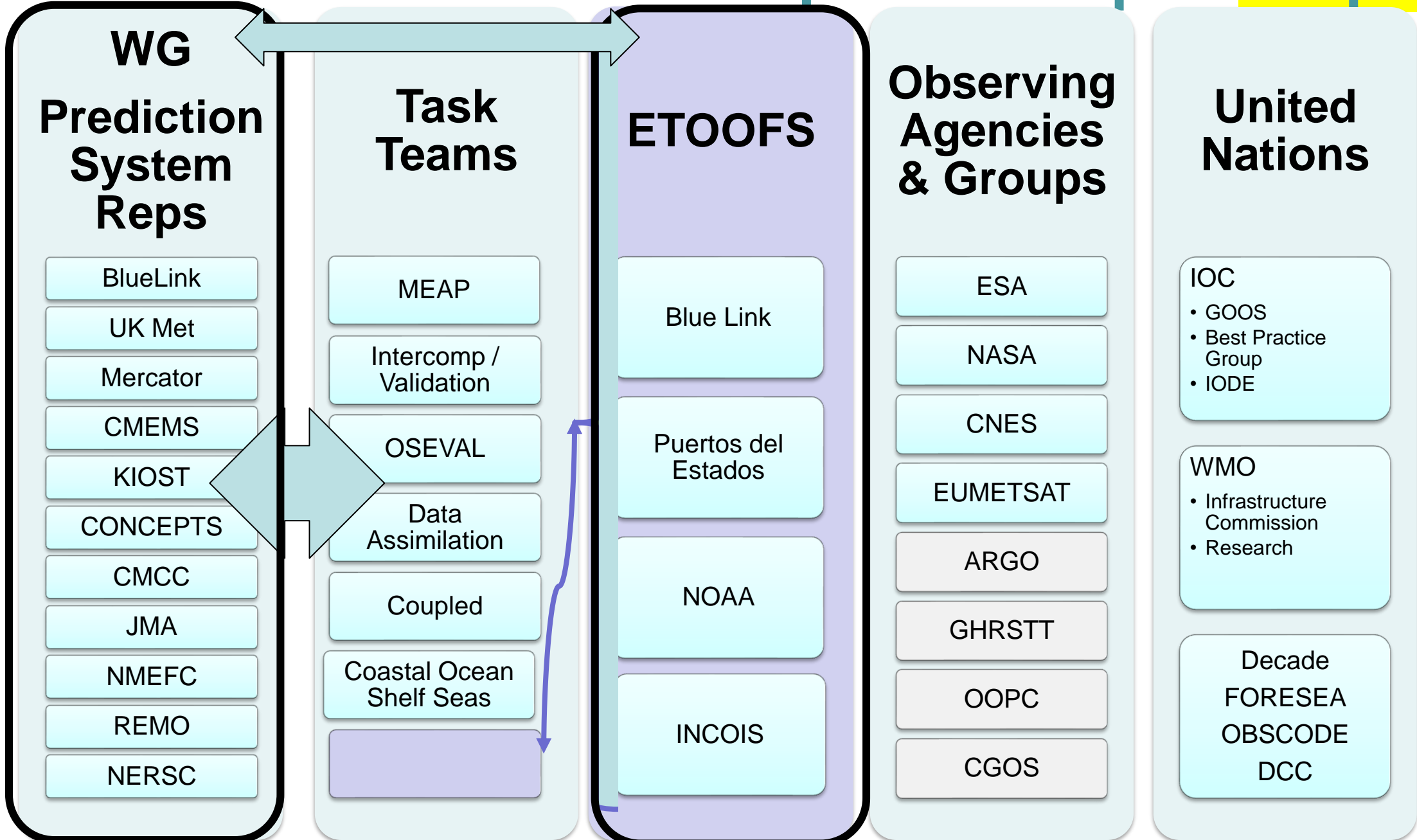


# OPST internal and external partnerships **NOW**

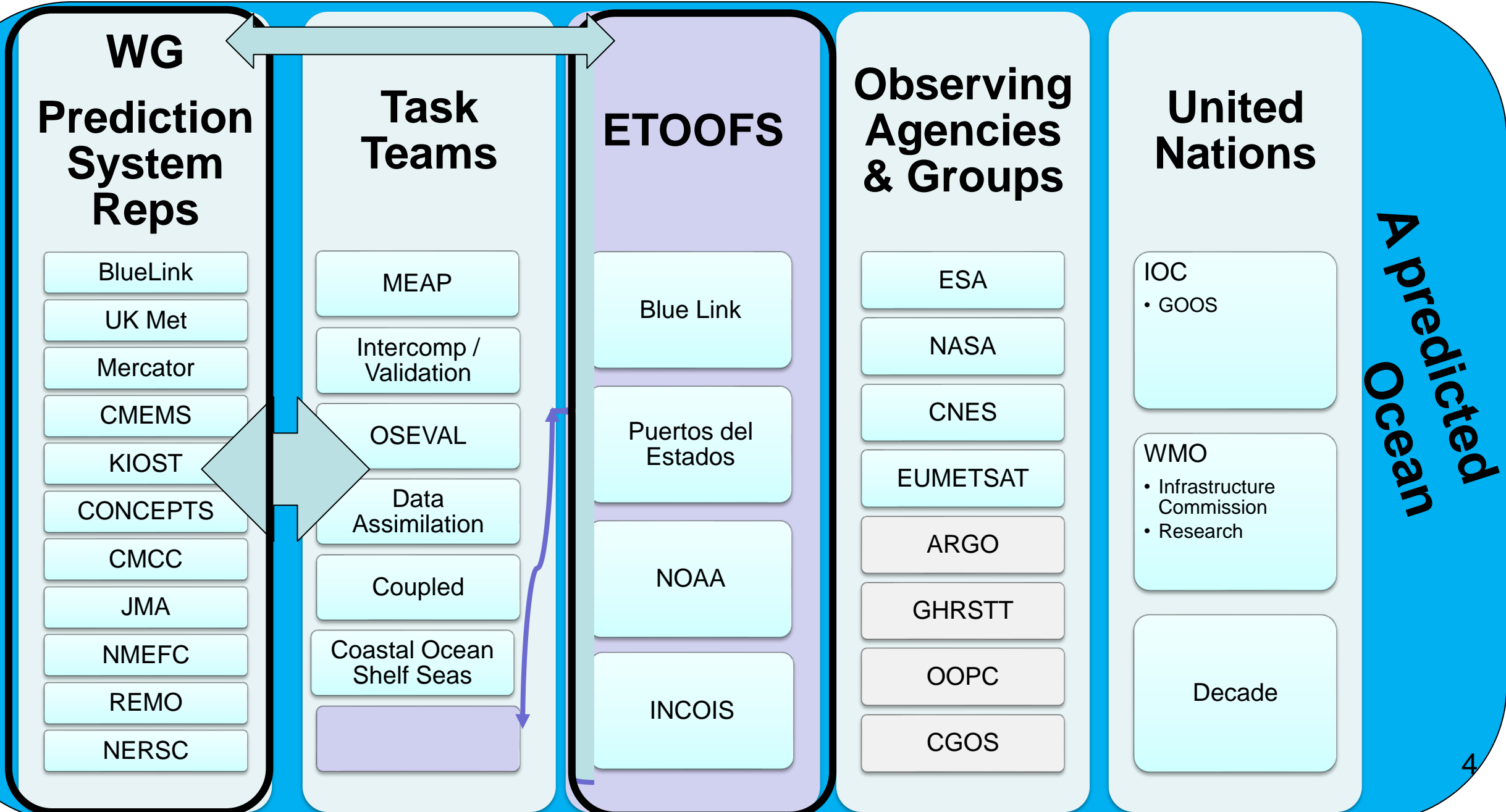


# OPST internal and external partnerships

**Proposed**



# OPST internal and external partnerships & Decade



# NSRWG Meeting Jan 27<sup>th</sup> 2022

- Review feed back
  - NSWG or NSRWG or other Name for WG
  - Opportunities
  - Terms of reference, rough outline
- Additional issues
    - Sharing issues
    - Developing best practice
    - Sharing details on system upgrades
    - Class 4 intercomparisons
    - National system report improvements

# National Prediction systems need to interact amongst each other for maximum benefit

A **National Systems Rep Working Group** (or simply systems working group) (NSRWG enables cross system interaction/exchange enabling

- Defining and implementing standards and best practices across prediction systems
- Contribute to building and implementing common frameworks of standards that better connect/integrate ocean prediction within the full value chain
- Provide consensus/coordinated feedback on advancements from OPST Task Teams and ETOOFS advancements
- Define system needs for other groups (TT's, Observing System, ETOOFS)
- Enable more efficient implementation of TT/ETOOFS advancements into operational prediction systems

Note:

NSRWG objective: cohesive approach for efficient implementing of science, technical and logistical advances and further enabling efficient uptake and exploitation of ocean prediction systems.

# Strategic Potential for NSRWG

- Could be a fundamental building block for overall OO value chain framework
- Uniting the prediction systems in a working group, enables a group approach in the decade
- WG looks at all components needed to sustain an Operational Prediction System.
  - Focus on the prediction side with OPST
  - Collaborate, engage with other groups on observations, digital ocean and end user side
  - Collaborate, engage with:
    - ETOOFS
    - Best Practices (Jay Pearlman)

# **National/System Rep working group**

## **scope: OPAS discussion**

- 1. Should NRWG cover ?**
  - 1. BGC (Yes?)**
  - 2. Coastal Systems (Yes?)**
- 2. Suggestions for ToR of NRWG within OPST**
  - 1. Ie: WG different then task Team.**
  - 2. All present systems in NRWG have seat**
- 3. What key groups should NRWG collaborate with**
  - 1. ETOOFS**



# Proposed evolution Ocean Predict Science Team ToR (draft)

1. ETOOFS is under GOOS, but is integrated as a Task Team in OPST meetings
2. National Representatives Working Group
  1. 1 person from each national system is a member of OPST
  2. Membership can be several people from each national system (or system)
  3. One voice per system regardless of participation number
4. Ideally NRWG co-chairs do not have system representation responsibilities enables NRWG co-chair to focus overall view of working groups.
5. At OPST meetings, the NRWG presents as one group, but individual reps can respond to questions, and fully interact. NRWG could enable individual systems to present as the whole group sees fit.
6. NRWG frequency:
  1. Initially perhaps monthly
  2. Reassess once running smoothly

# How would the national group work within OPST and TT

- There is a rep per national systems in OPST
- Task Teams have 2 co –chairs that are part of OPST
- Focus of the systems is broader than task teams
- Focus of each system is more national
- There could be a lot of benefits if national systems collaborate, exchange and help build consensus on needed standards and processes
- At OPST there can be a status overview of all prediction systems in general:
  - General uptake of TT development
  - General update on progress on dissemination, new data platforms used
  - ...
- National systems could/would still present individually at OPST (maybe every 2<sup>nd</sup> meeting?) .

# A national rep group could

- Provide information to and collaborate with ET-OOFS
- Leverage ETOOFS to help with standards and best practices
- Provide a common platform approach for Digital Prediction Dissemination
- Oversee routine evaluations put in place by IV-TT
- Solve issues related to dissemination and discovery of prediction system output

# Discussion Highlights

- Seasonal/quarterly meetings
- Diversity in timing/schedules of teams
  - Outline system plans / schedules for each system
- Flexibility needs to be built in
- More interaction to:
  - look at advances
  - Social economic background
  - Focus interaction on group needs
- Draft ToR from discussion and available feedback at OPST (spreadsheet)
- Draft List of potential WG activities
- Discussion at next week's half of WG
- Email interaction across all