Vision breakout

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29/11

Vision

- Our vision is a truly interdisciplinary (European) ocean observing system that delivers the essential ocean information (or knowledge) needed for the wellbeing, blue growth and (sustainable) management of the ocean for a sustainable world

  – Could be European?
  – Seen as more specific, consensus towards leaving the vision open (European observing systems measuring beyond just European waters) and having a more focused mission

Goal

To significantly improve the European ocean observing system as an integrated entity within a global context, delivering ocean observations and forecasts to advance scientific knowledge about ocean climate, marine ecosystems, and their vulnerability to human impacts and to demonstrate the importance of the ocean to an economically viable and healthy society

- First sentence is important, European Ocean Observing System (rather than EOOS) fundamentally agreed, we are all contributing to a European Ocean Observing System
- Significant improvement – do we want to think about this is this sufficient / what we want to say?
- Not 'demonstrate the importance of the ocean' but 'demonstrate the importance of ocean information/knowledge'
- Not sure what 'economically viable and healthy society' means
- Not only to '*to advance scientific knowledge'*

>> Do we make amendments to the goal or replace with a mission statement - likely replace with a strong mission statement
>> First look at the 7 innovation action objectives

Goal/Mission

- Agreed that we need a clear mission

- Use the revised goal, vision and objectives to create one

- Agreed that it will be around improving (?) the **European Ocean Observing System**

7 Innovation Action Objectives

- Worked on simplifying and focusing the messages
- Make text appealing and understandable for non-experts when agreed
- Find images that reflect the project (WP8)
- Developing a European ocean observing system will be difficult without building communities and new partnerships - include this in one or more of the 7 objectives.

7 Innovation Action Objectives

1. Strengthen European **leadership** in Ocean Observing System **coordination** and **foresight** at an **international** level; in particular strengthening the European Ocean Observing System (**EOOS**) and contributing to the implementation of the Global Ocean Observing System (**GOOS**) 2030 **Strategy**.

Strengthening the European Ocean Observing System as an integrated entity within a global context, (and contributing to the implementation of the Global Ocean Observing System 2030 Strategy).

2. To provide a refined **system design** in support of an integrated European Ocean **Observing and Forecasting system** for the European seas and the Atlantic, including the deep sea

To improve **design** for an integrated European Ocean **Observing and Forecasting system** for the European seas and the Atlantic, including the deep sea

EuroSea

7 Innovation Action Objectives

3. To improve and enhance the **readiness and integration of observing networks**, including thematic networks (augmented observatories) by supporting coordination and increasing the TRL of observing systems and tools and data delivery/management

To improve and enhance the **readiness and integration of observing networks**

4. To enable **FAIR data** and facilitate integration of data by improving the data management structure and practices of the observing networks, and supporting ingestion of ocean data in the Copernicus Marine Service, EMODnet and SeaDataNet portfolios

To enable **FAIR data,** supporting integration of ocean data into Copernicus Marine Service, EMODnet and SeaDataNet portfolios

7 Innovation Action Objectives

5. To deliver **improved assimilation and forecast products** from the ocean observing system by integrating EuroSea observations in Copernicus Marine Service monitoring and forecasting centers and developing new hybrid models that will assess uncertainties in forecast, and by **developing new EOV synthesis products**

To deliver improved forecast products, by better use of data in models, and new essential information synthesis products.

6. To **demonstrate** Ocean Observing methods and technologies and their integration in existing systems in support of; **operational services, ocean health, climate** by developing novel ocean observing systems

Develop novel services, demonstrating the value of the ocean observing system to actual users

7. To create an **integrated, sustainable and fit-for-purpose** ocean observing system by engaging with a range of stakeholders through advocacy, dissemination and capacity building; supporting the blue economy

To support an **integrated, sustainable and fit-for-purpose** ocean observing system by engaging with a range of stakeholders

Next steps

- Coordinator/breakout leads review 7 statements and tighten up the vision, goal

- Work on the mission

- Send out for consultation – to breakout group and then consortium partners

- WP8 comms to make the objectives end user friendly

- WP8 Complete a PPT with these components and suitable images (think of what demonstrators doing and components).

- Available in early new year.

EuroSea

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