



**EMODnet**



European Marine  
Observation and  
Data Network

# EMODnet Hackathon 2023: Open Sea Lab (OSL) 3

Concept / planning / timeline / discussion

16<sup>th</sup> EMODnet Steering Committee  
27-28 April 2022

EMODnet Secretariat  
[emodnet.ec.europa.eu](https://emodnet.ec.europa.eu)

# OSL3 | Framing the proposed concept

Jun-Sep  
2022

## 1. Co-design **challenges** & evaluation criteria

internal

- Setting up challenges & criteria
- Consulting with EMODnet network, i.e. Partners & Sea-basin Checkpoint Coordinators

Jan  
2023

## 2. Launch communications and offer a **virtual space** for registrations, ideation & Team formation

Feb-March  
2023

## 3. **Virtual** Kick-Off, Training, Inspiration & Competition

- 3-week virtual Training & coaching
- 3-day virtual competition
- 4-5 “Champions” (best “idea” per challenge and/or category)

April  
2023

## 4. **In-Person** Boot Camp & Champions Play-Offs

optional  
(subject to resources)

- 3-day Event & competition
- 4-5 Finalist Teams (i.e., “Champions” from previous phase: 25-50 participants)
- Travel costs covered
- 1 winner (highest impact) w/follow up for uptake of solution

## Structured phases to:

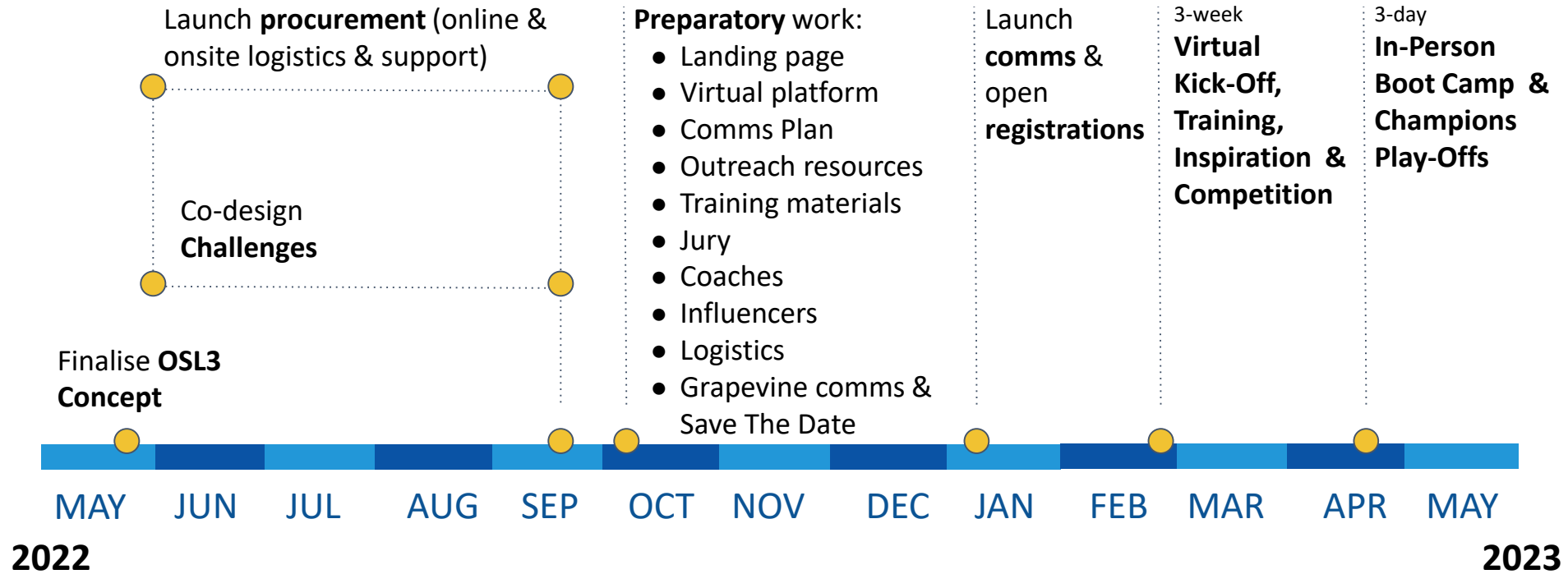
1. Shape OSL around community needs
2. Enable broad international outreach
3. Widely engage, train & showcase
4. Ground legacy

### Planning & resources – To Be Discussed

- **Communications & subcontractors**
  - Landing page: europa.eu domain? opensealab.eu?
  - Procedure & timing to procure services?
- **Defining challenges:** What would you (Network Partner) like to get out of OSL3?
- **Inviting Coaches & Mentors:**
  - Suggestions for data & computing experts
  - Suggestions for thematic experts (marine, innovation, comms, etc)
- **Forming the Jury:** Suggestions for key experts who bring expertise across different domains
- **Engaging other marine data services?** (e.g., *Copernicus Marine Service*)
- **Prizes?**
  - 4-5 Finalists
  - 1 Winner w/follow up
- **Coordination Team:**
  - Programme; Comms; Logistics; Tutorials & materials; Animation & facilitation

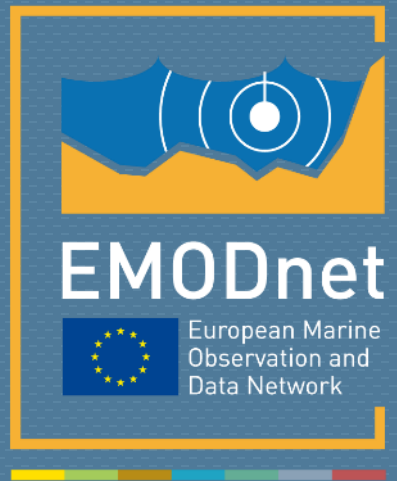
# OSL3 | Framing the concept & planning

## Proposed timeline



# OSL3 | Framing the concept & planning

Framing challenges around “uses” of EMODnet to enable useful OSL3 outcomes	Opportunities after centralisation	Solving “real-life” challenges	Co-creating user handbooks	Formulating challenges
<b>DATA MANAGEMENT</b> EMODnet for Data Stewardship & Legacy	<i>[Are there any specific, technical opportunities linked to the centralisation that we may wish to expose?]</i>	E.g., aA solution that enables uploading data to different repositories simultaneously		<i>How might we bank on technology to encourage and make it easier for more people to share data through EMODnet?</i>
<b>RESEARCH</b> EMODnet for Marine Knowledge		E.g., A Jupyter notebook that harmonizes data that comes in different units of measurement	E.g., A Jupyter notebook that explains and provides a method to easily cite EMODnet data	<i>How might we ...?</i>
<b>BLUE ECONOMY</b> EMODnet for a Green Transition		A method that enhances the “digital twins” that FUGRO develops to support their clients		<i>How might we ...?</i>
<b>CIVIL SOCIETY</b> EMODnet for Ocean Citizenship		E.g., An APP that generates maps feeding from EMODnet data (& plugs into EU AOS)	E.g., An API that easily supports bringing citizen science data from a wealth of APPs into EMODnet	<i>How might we ...?</i>
<b>PUBLIC ADMIN</b> EMODnet for Ocean Governance		A method that produces MSFD indicators feeding from EMODnet data & other data sources		<i>How might we ...?</i>



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