



European
Ocean
Observing
System

Ocean observing update

Sheila Heymans



EuroGOOS
European Global Ocean
Observing System

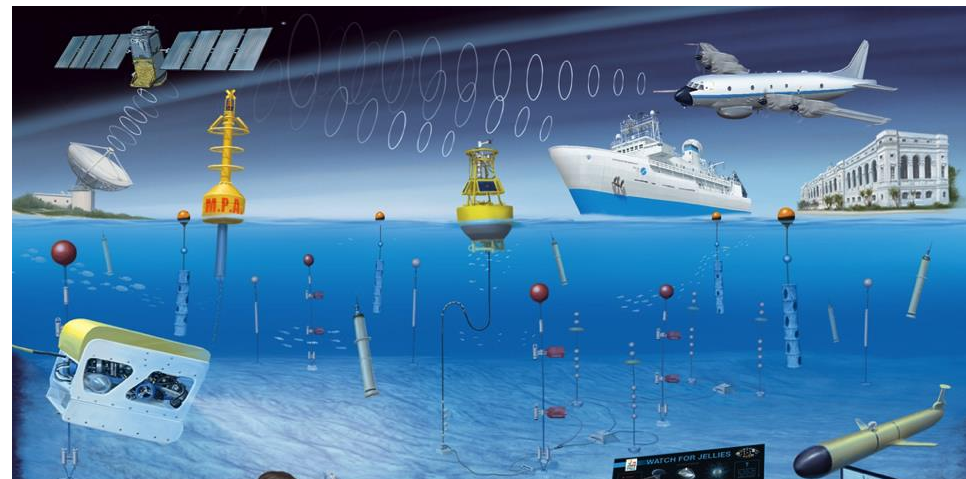
10 July 2018

Why EOOS?

EurOCEAN 2014 Rome Declaration: Setting a vision for seas and ocean science

Advancing ocean knowledge goal:

A fully operational European Marine Observation and Data Network (EMODnet), ensuring collected data are well managed and freely available, to support science, industry and policy, aligned with further development of EOOS, integrated at the global level.



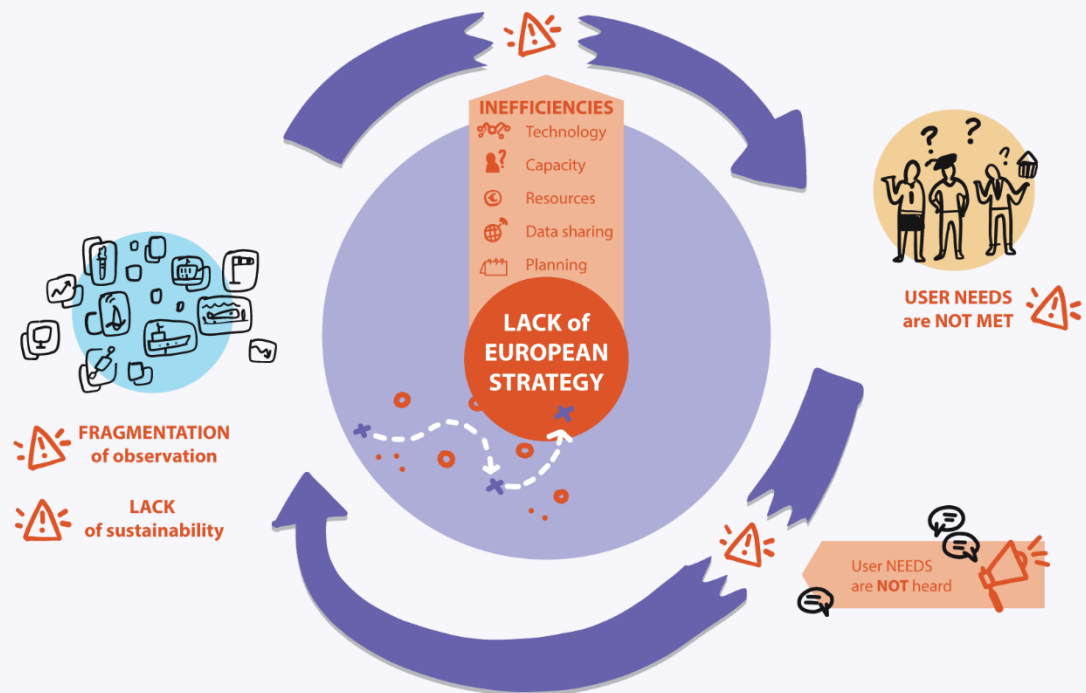
Who is EOOS?



European
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- A community-driven initiative
- Steering Group co-Chaired by EuroGOOS and EMB
- Connecting Europe's diverse ocean observing stakeholders

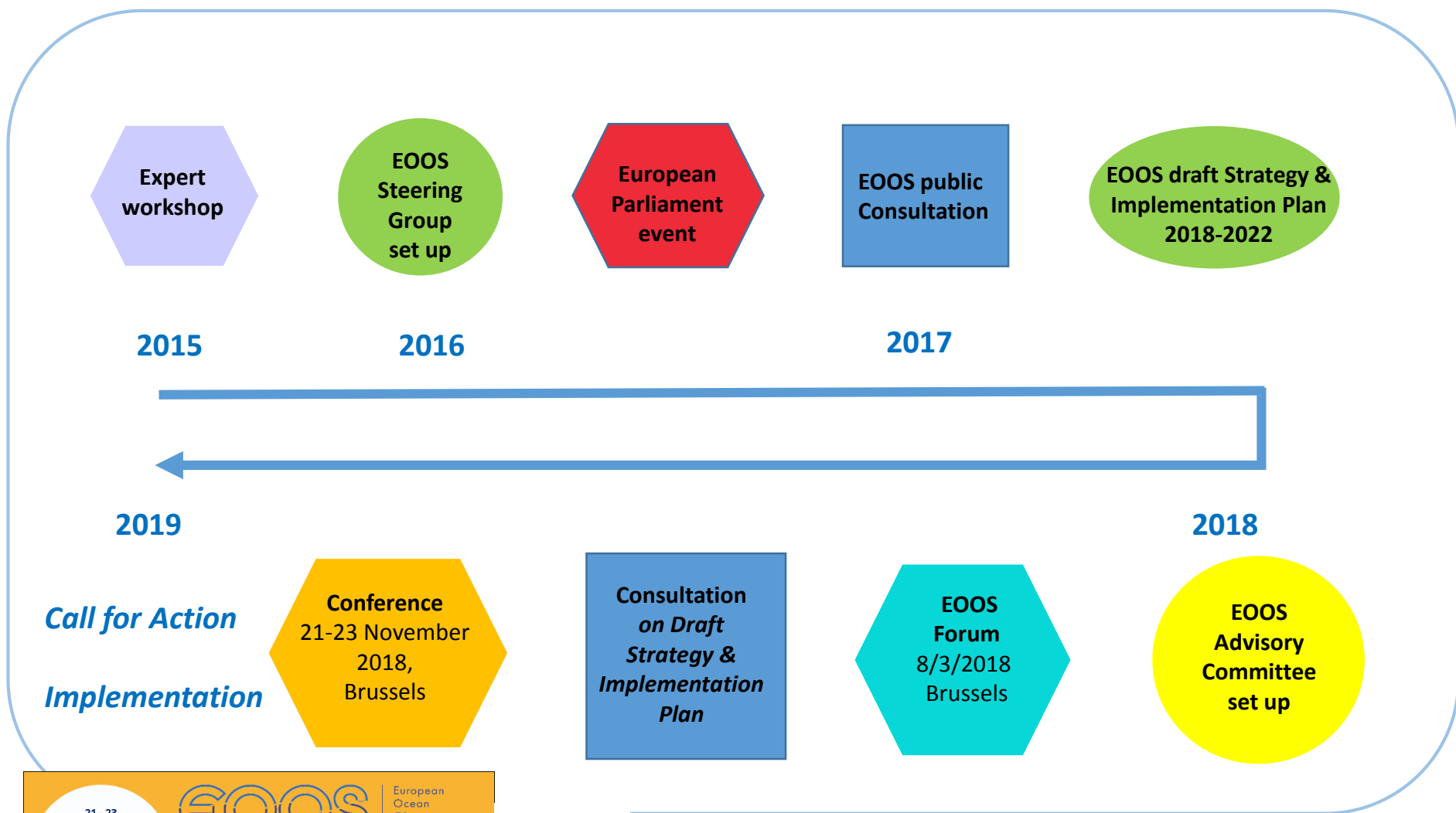
THE UNTAPPED EUROPEAN POTENTIAL IN OCEAN OBSERVING



EOOS time-line



European
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21 - 23 November 2018

EOOS CONFERENCE

European Ocean Observing System

REGISTER NOW!
www.eoosconference2018.eu/registration

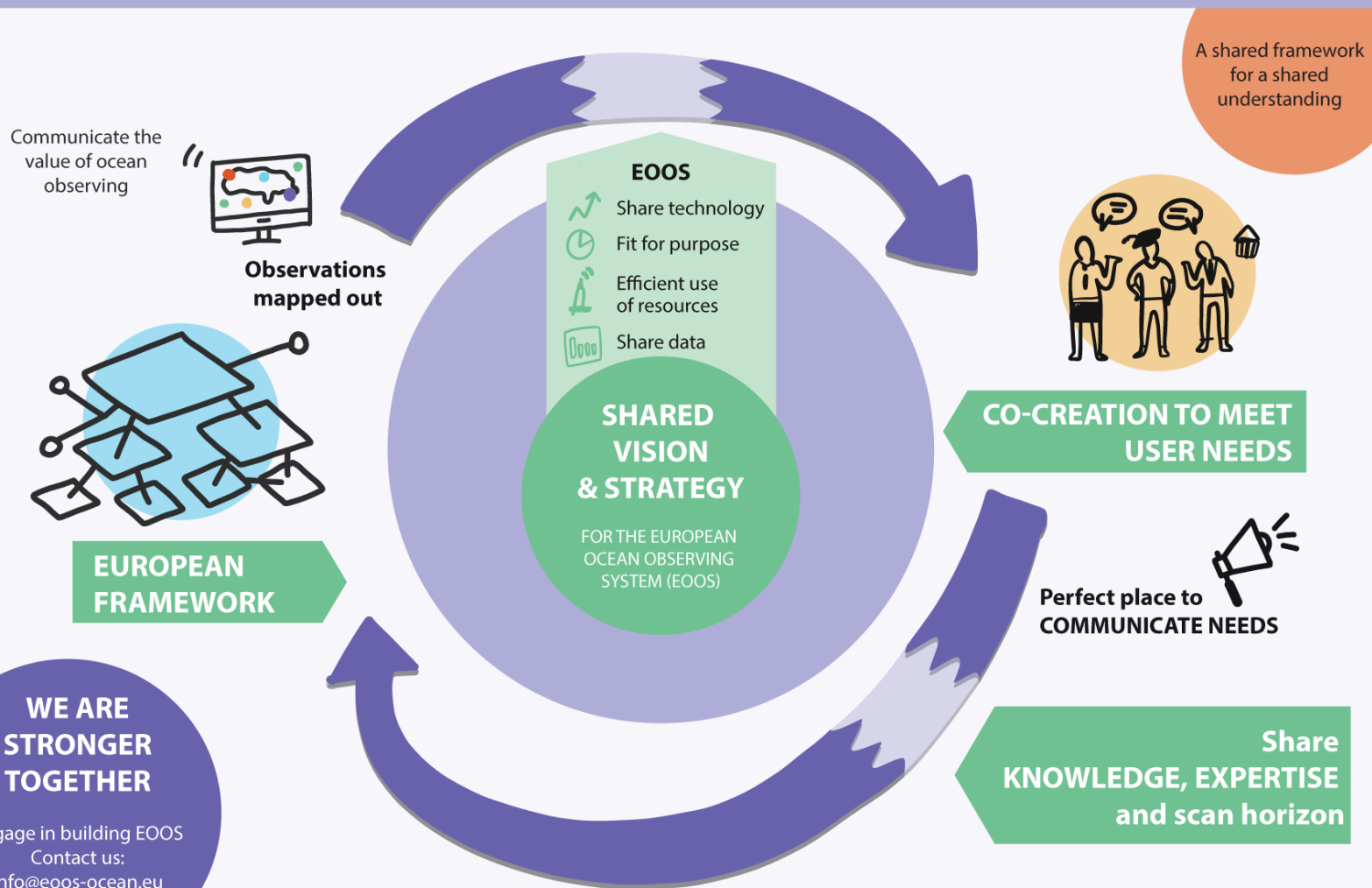
Brussels, Belgium

Evolving the European Ocean Observing System (EOOS)
Connecting communities for end-to-end solutions

www.eoos-ocean.eu



HOW CAN WE ACHIEVE SUSTAINABLE OCEAN OBSERVING IN EUROPE?



A shared framework
for a shared
understanding

Communicate the
value of ocean
observing



**Observations
mapped out**



**EUROPEAN
FRAMEWORK**

- EOOS**
- Share technology
- Fit for purpose
- Efficient use of resources
- Share data

**SHARED
VISION
& STRATEGY**

FOR THE EUROPEAN
OCEAN OBSERVING
SYSTEM (EOOS)



**CO-CREATION TO MEET
USER NEEDS**



**Perfect place to
COMMUNICATE NEEDS**

**Share
KNOWLEDGE, EXPERTISE
and scan horizon**

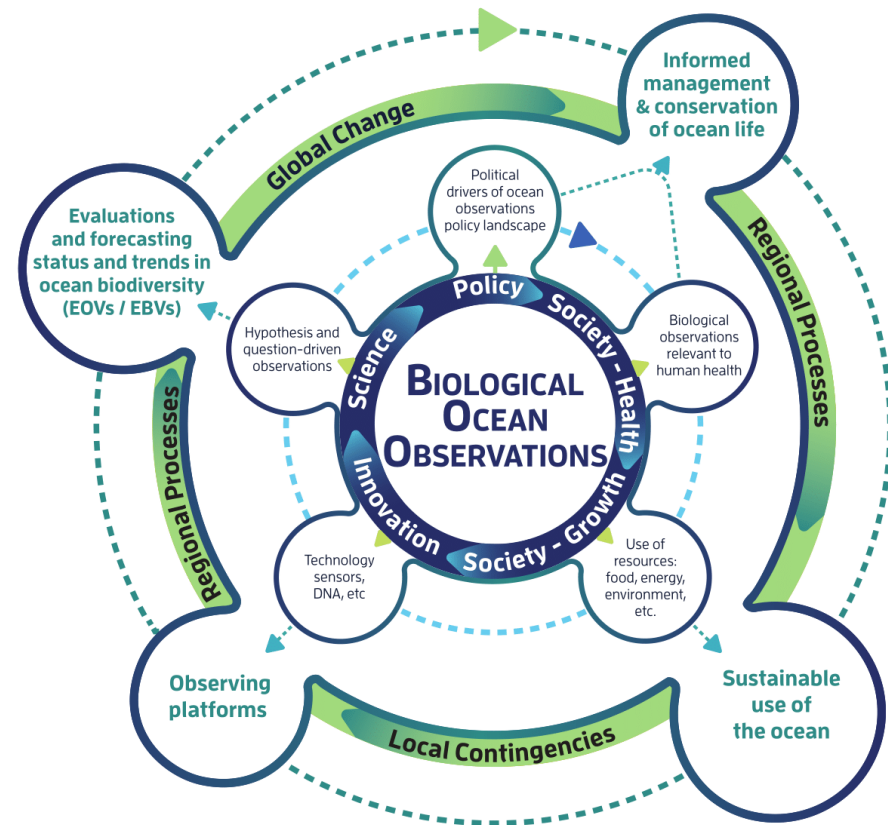
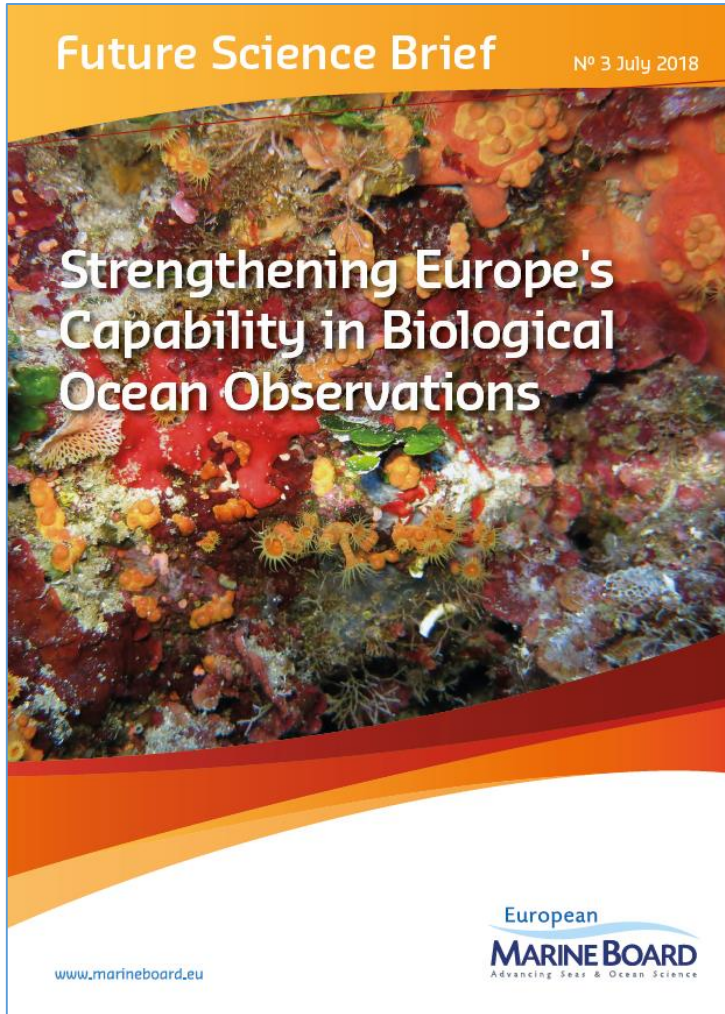
**WE ARE
STRONGER
TOGETHER**

Engage in building EOOS
Contact us:
info@eoos-ocean.eu

Including biological observations



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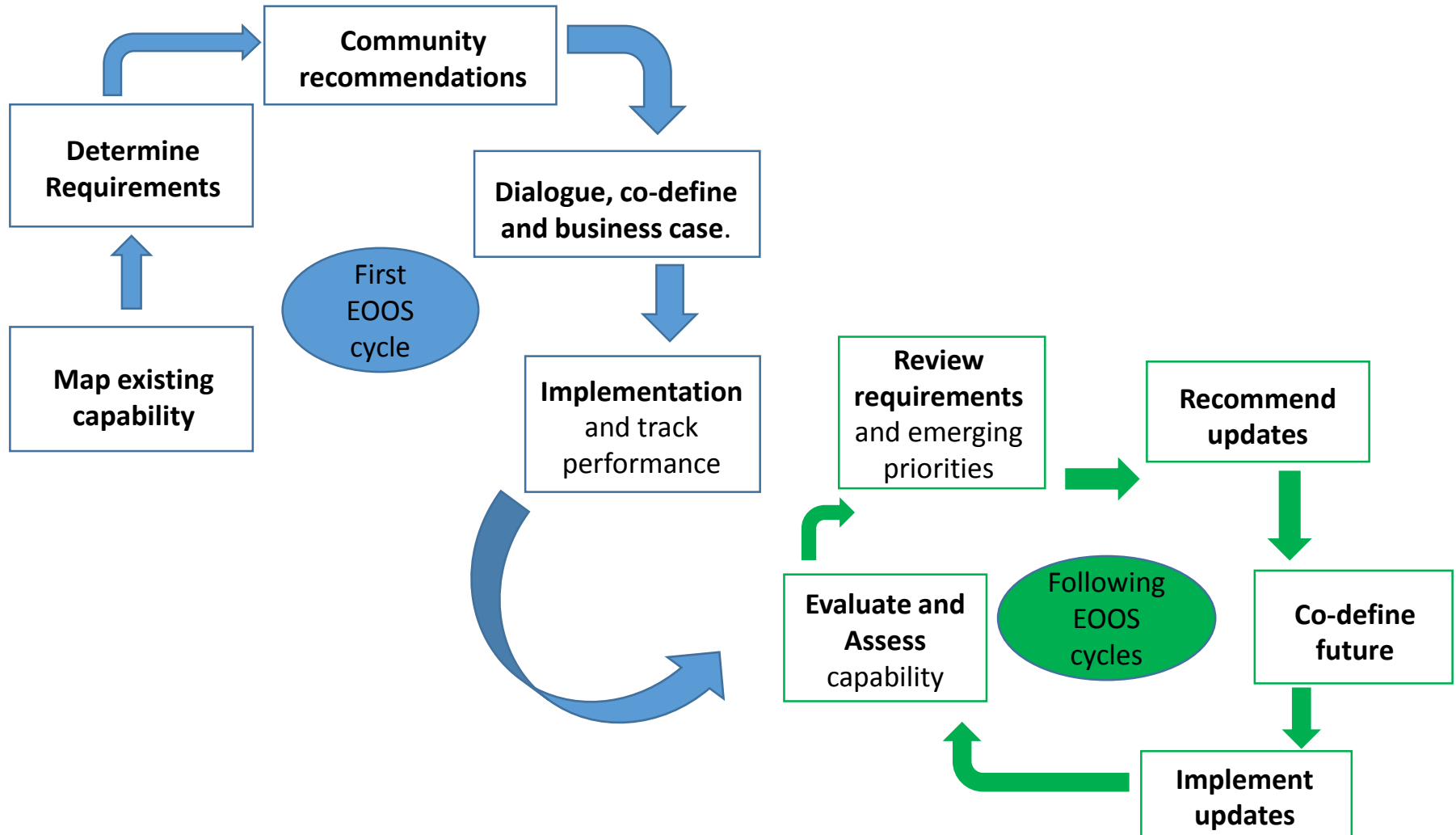


Benedetti-Cecchi L, Crowe T, Boehme L, Boero F, Christensen A, Grémare A, Hernandez F, Kromkamp JC, Nogueira García E, Petihakis G, Robidart J, Sousa Pinto I & Zingone A. 2018. **Strengthening Europe's Capability in Biological Ocean Observations**. Muñiz Piniella Á, Kellett P, Larkin K, Heymans JJ. [Eds.] **Future Science Brief 3 of the European Marine Board**, Ostend, Belgium. ISSN: 2593-5232

EOOS implementation cycle



European
Ocean
Observing
System



Ocean Observing Governance and Coordination



European
Ocean
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System





Help us shape the future EOOS!

Check www.eoos-ocean.eu for latest information