# Marine Life 2030: Standardized Biodiversity Data for Society















#### Why Marine Life 2030?

People depend on biodiversity — the heart of healthy ecosystems

... yet biodiversity is the missing link in marine observing

Ocean Economy value: >US \$3 trillion in 2030

Source: OECD 2016

**1 billion people** In developing countries depend on fish for their primary source of protein

**350 million** Are linked to the

Source: The World Bar

#### The ocean is home to > 200,000 species

- Most marine species and ecosystems remain unstudied
- Existing data on ocean species are insufficient
- Marine biodiversity science is poorly linked to people



Marine Life 2030 will unite communities around the world to co-deve solutions to these challenges



#### Marine Life 2030 will co-deliver solutions

- Convene stakeholders to chart the course together: requirements, priorities •
- Leverage innovation to quantify and understand marine life ('omics, acoustics, imaging, satellites, AI)
- Integrate biodiversity into a global ocean observation system: • (interoperable/standards)
- Co-develop and apply knowledge of marine life •











Challenge Understand v humanity's re



### **Possible joint actions**

- Plan for regional meetings
- Identify stakeholders (you, MBON, OBIS, Ocean Best Practices, others)
- Link into Marine Life 2030 / Ocean Decade
  - Inform local community and governments about ML2030
  - Plan and lead activities (capacity building, use standard methods, etc)
  - Join other Ocean Decade Programmes: <u>https://oceandecade.org/resource/166/Announcement-of-ion-of-the-first-endorsed-Decade-Actions-following-Call-for-Decade-Actions-No-012020</u>



## Join Us... And Thank You!

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#MarineLife2030

Link to Marine Life 2030 Proposal

