



Ocean Energy – Blue Economy Roadmap

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Ocean Energy Europe



- 120+ members
- Manufacturers, utilities, developers, supply chain, test centres, universities, regions...

- Our Lead Partners:



Wave – from prototypes to pilot farms



Tidal – From pilot farms to roll-out



OTEC – Building on SWAC commercial readiness



Offshore Renewables Strategy has to be the basis for the upcoming Communication



- Targets
 - 100MW by 2025
 - at least 1 GW by 2030,
 - 40 GW by 2050
- Funding
 - Recovery plans
 - EIB to fund innovative projects
 - State Aid revision
 - Communication aims to guide the use of EU funds
- Maritime Spatial Planning
 - Member States to align their MSP policies with NECPs
- Grid deployment



ENVI - Positive news on potential impacts

- Zero collisions observed in 10 years monitoring
- EMFs have no significant biological impacts
- Noise < ambient sea-noise <<< shipping
- No significant changes in benthic habitats / populations (foundations)



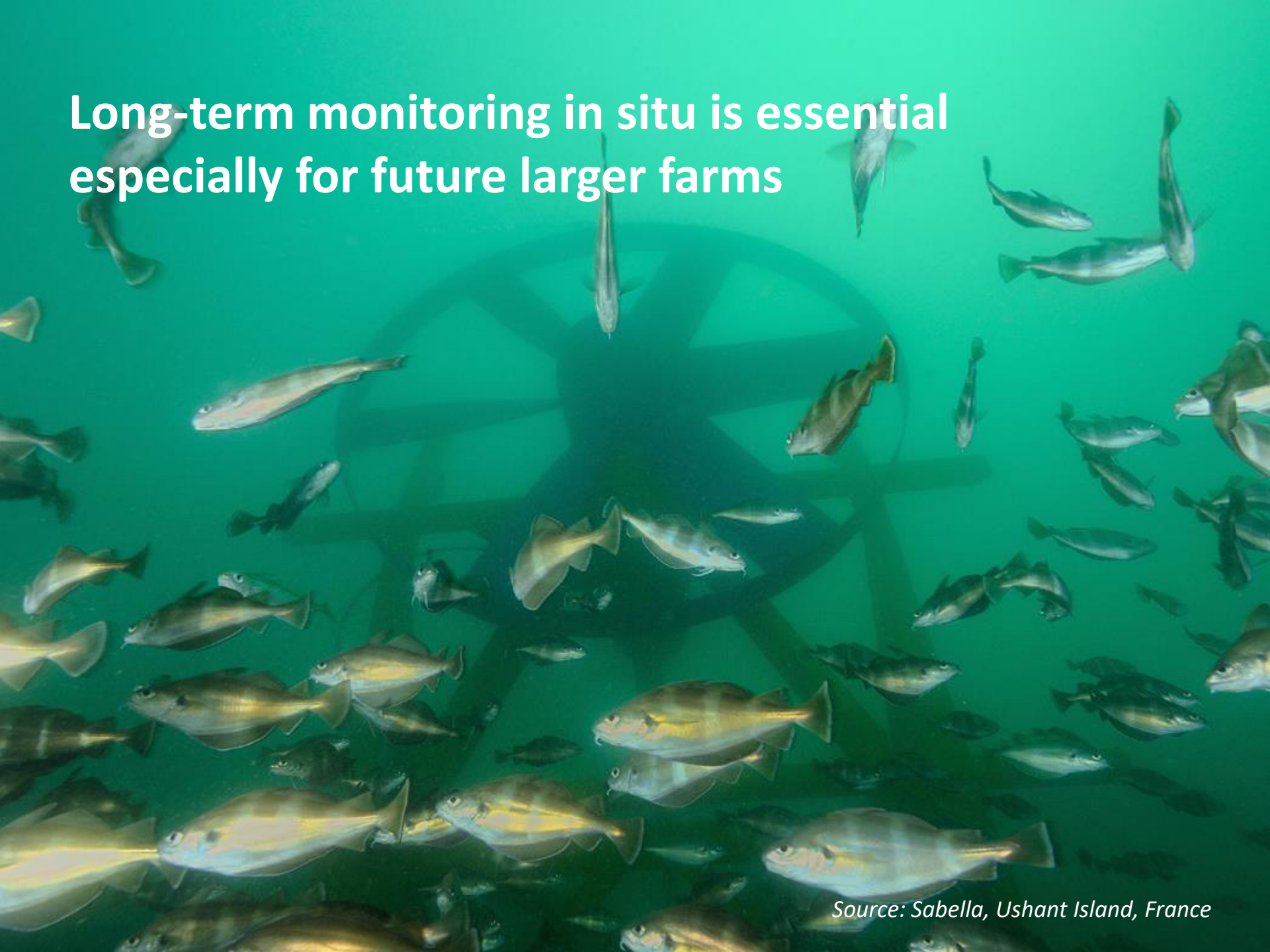
Ocean energy and the environment:
Research and strategic actions

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 826033.

Long-term monitoring in situ is essential
especially for future larger farms



Source: Sabella, Ushant Island, France

Ocean energy is already creating new habitats and shelter



Source: AW-Energy, Portugal

Thank you!



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