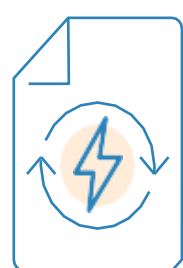
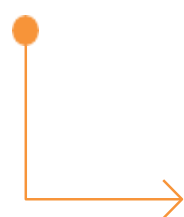


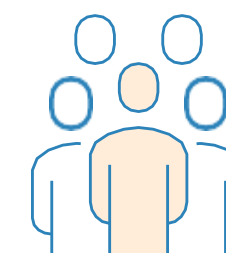
How it works



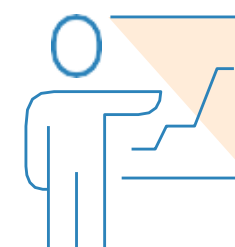
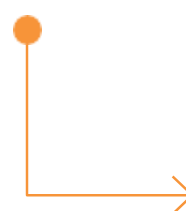
The **SET Plan** is the technology pillar of the EU's energy and climate policy



An **Implementation Plan** was developed for ocean energy actions in the SET Plan



The **Implementation Working Group** will deliver actions

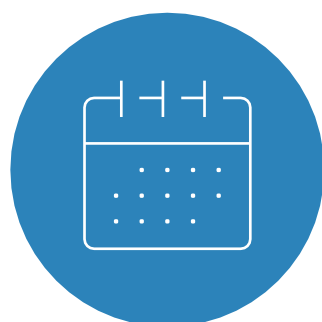


OceanSET



Overview of OceanSET

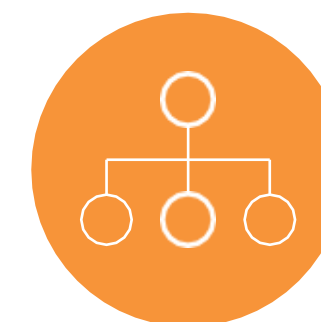
OceanSET aims to obtain a solid understanding of **evolution in the European ocean energy sector** in order to **optimally tailor future funding** for member states, regions and the European Commission.



3 years
(Mar 2019 – Feb 2022)



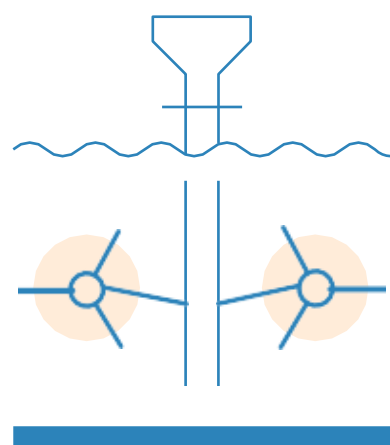
Budget of
€1 million



Funding from
Horizon2020

Annual report key findings – 2019

16 responses received (from 14 member states). Ref year 2019.



A total of
127
ocean energy
projects supported



Annual report key findings – 2019

16 responses received (from 14 member states). Ref year 2019.



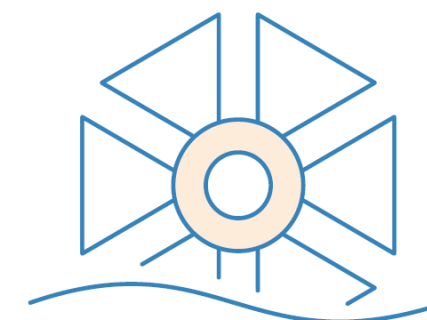
€42.7
million in public funding from
member states and regions

8 member
states have an
**ocean energy
budget**



10 member states
have **test site facilities**

10 member states
were **funding ocean
energy projects** and
9 were funding TRL 7+



9 member states have
an **ocean energy
policy**



Ocean energy projects survey

Member states reported 25 projects over TRL 7 active in 2019. Developers reported target values from a selection of projects.



11 tidal projects

- > Mainly horizontal axis turbines

For 1 – 2 MW rated capacities:

- > **67%** average annual availability for tidal prototypes
- > **8.38** €/W average capital expenditure
- > **1.08** €/W/year average operational expenditure



12 wave projects

No technology front runner

- > Technologies included attenuator, point absorber and oscillating wave surge converter

For 0.15 – 1.15 MW rated capacities:

- > **67%** average annual availability for wave prototypes
- > **2.01** €/W average capital expenditure
- > **0.32** €/W/year average operational expenditure

2 other projects