



100MW of Ocean Energy in Europe by 2025

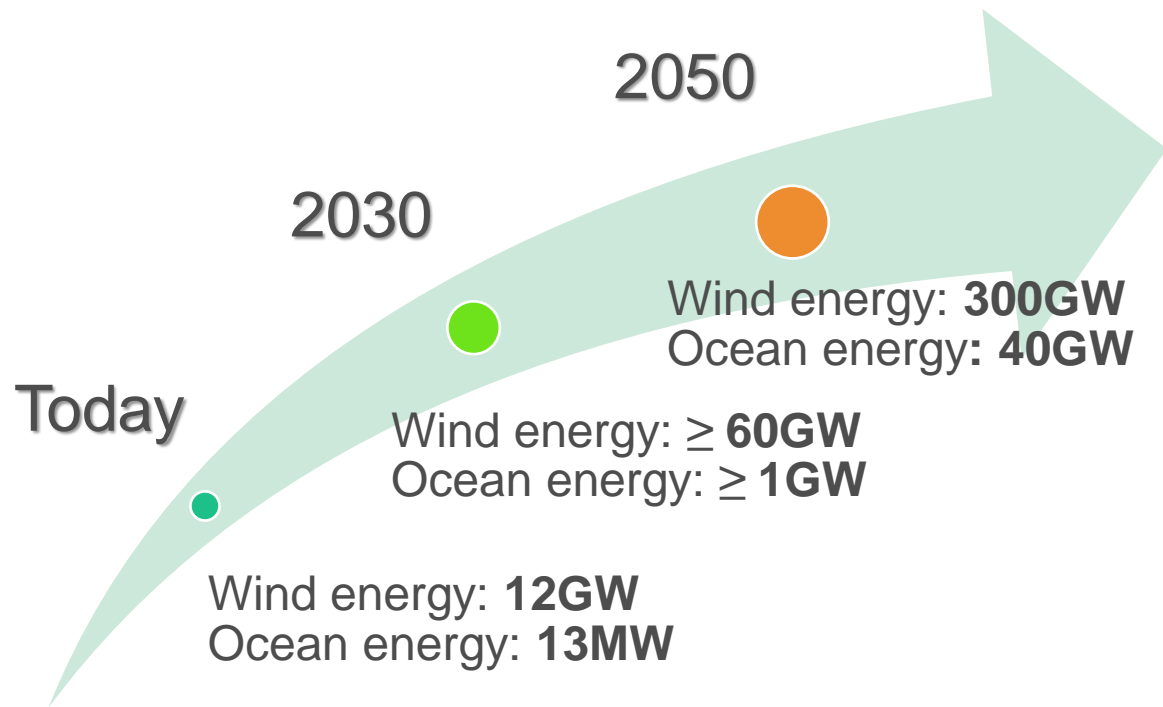
Launch OceanSET Annual report 2021 – 26-05-2021

Matthijs Soede

European Commission, DG Research and Innovation

Overall objectives

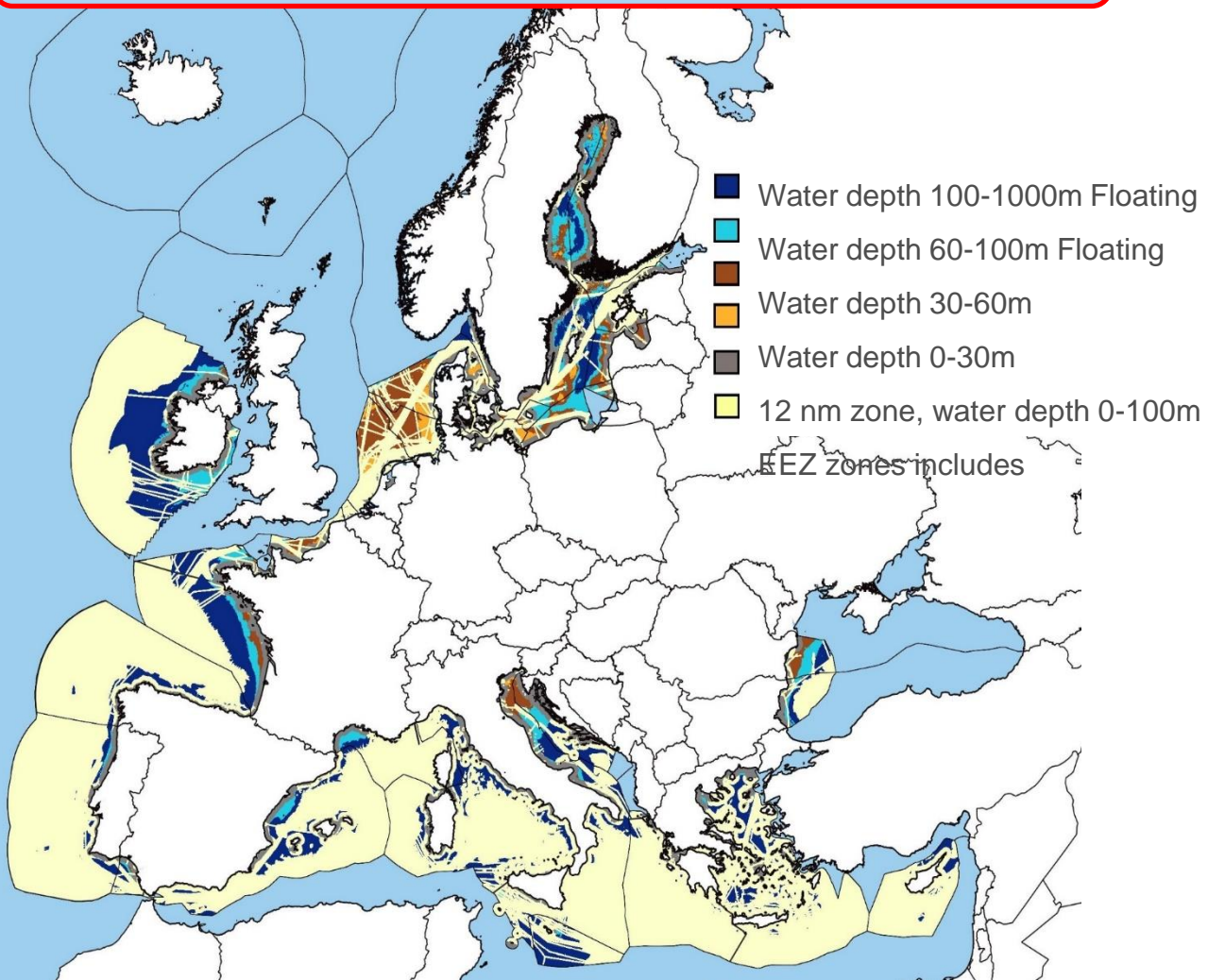
Offshore Renewable Energy Strategy



- Set ambitious targets for the growth of the offshore renewable energy sector
- Encourage public and private investment in new infrastructure and research
- Provide a clear and stable legal framework

The entire EU considered

Energy potential in all EU sea basins



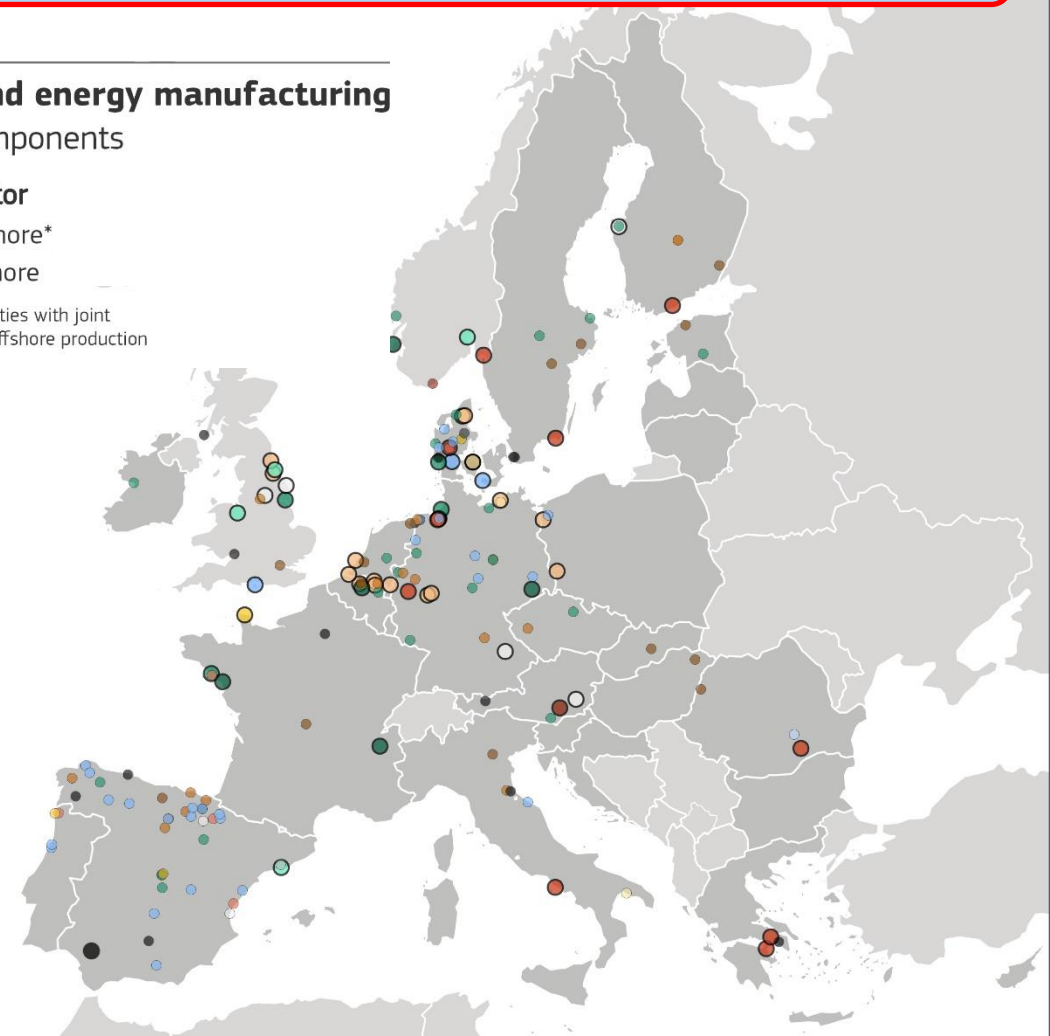
Industrial potential in all EU MS

Wind energy manufacturing Components

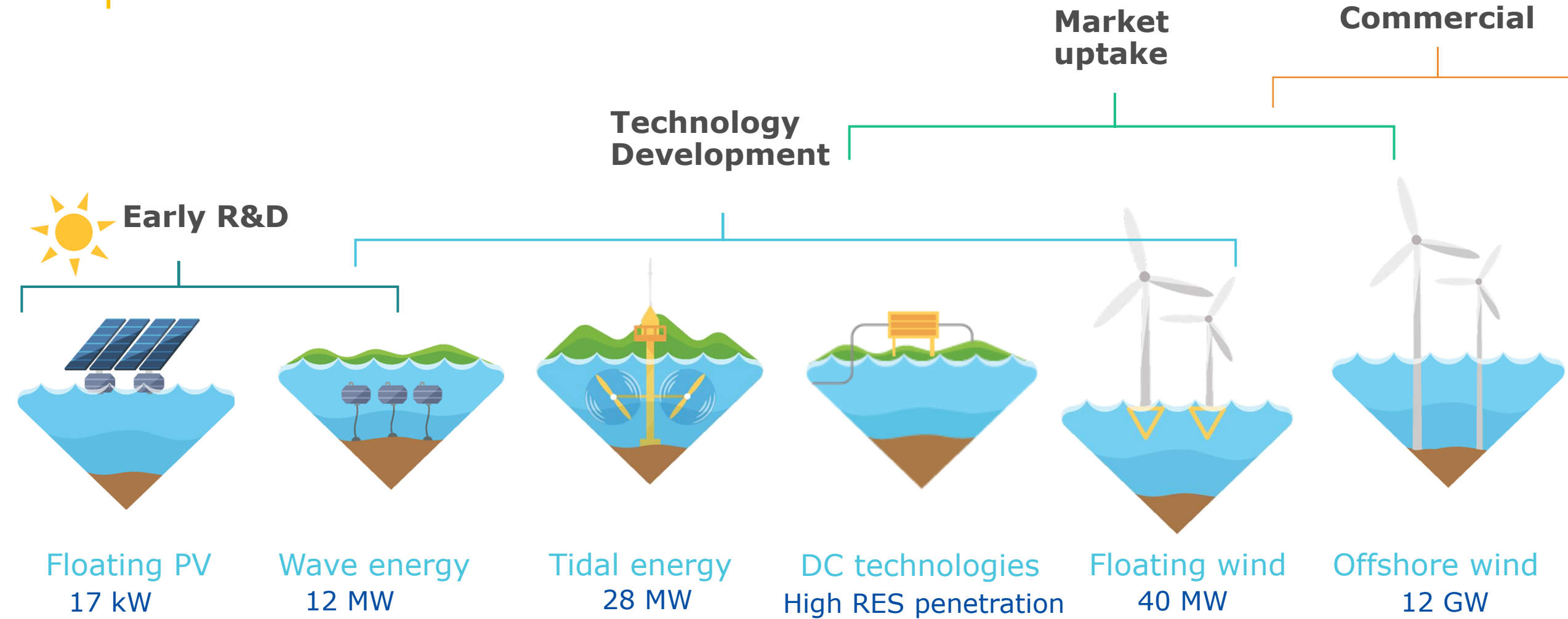
Wind sector

- Offshore*
- Onshore

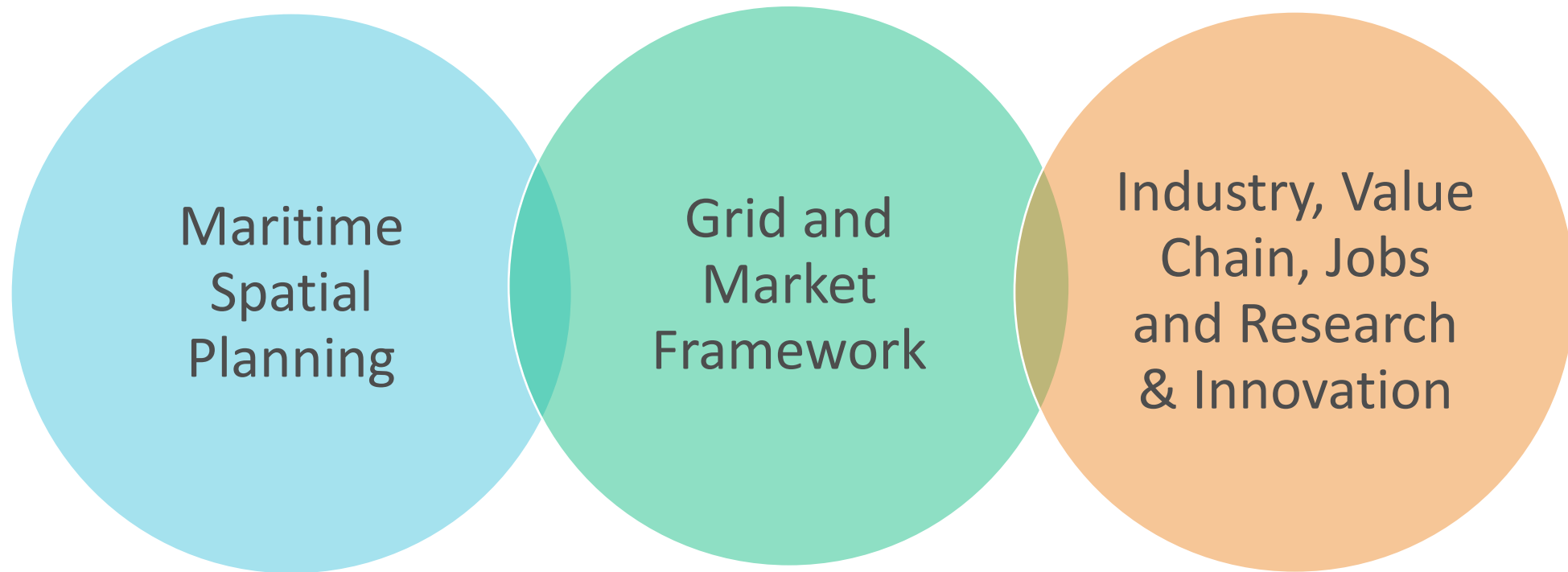
*includes facilities with joint onshore and offshore production



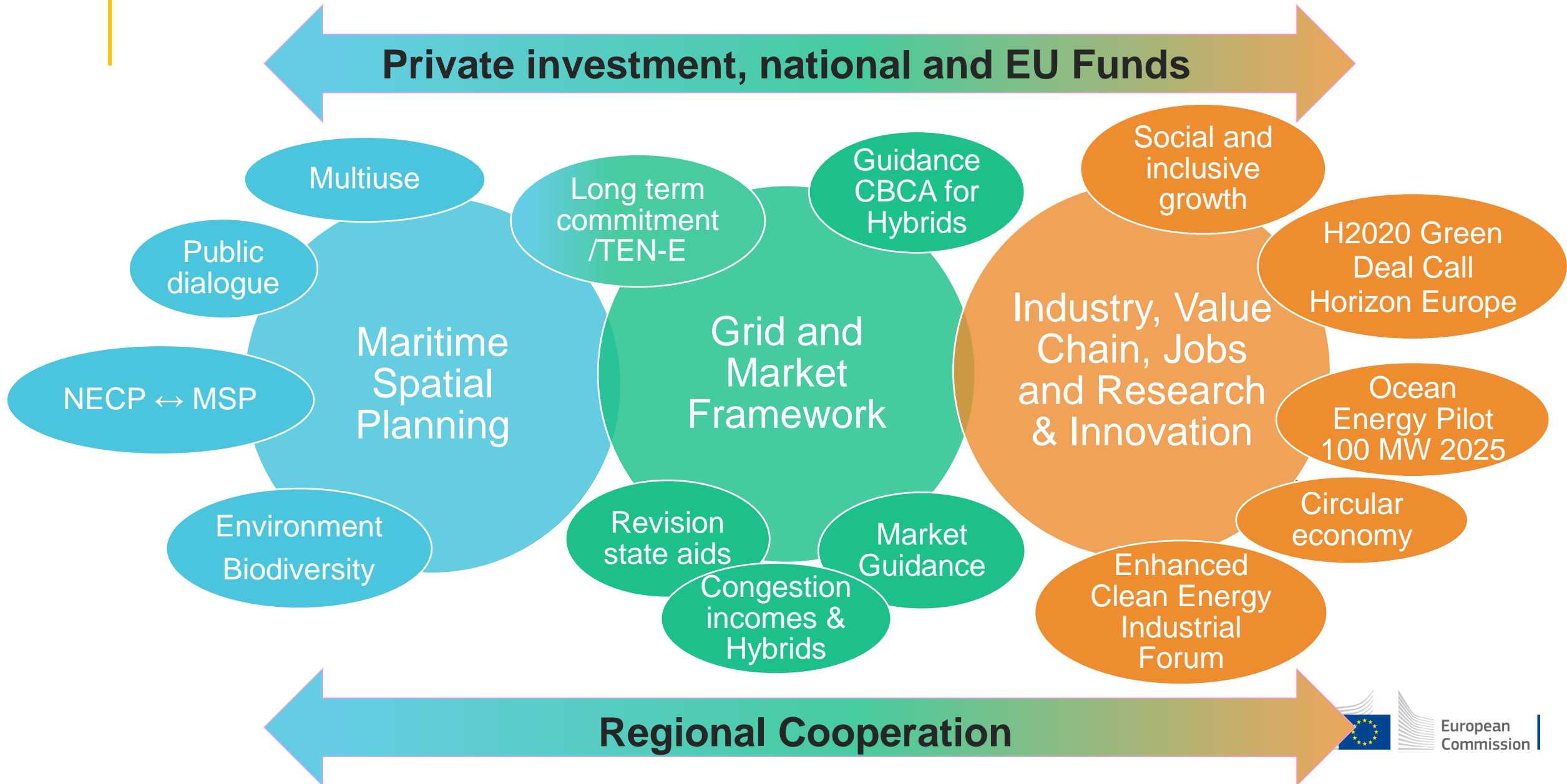
All onshore renewable technologies considered



3 focus areas



3 focus areas



Implementation of the strategy

- Modelling of future energy system
 - Technology/market readiness
- From demonstration to large scale pilot projects (4-5 projects of 20-25 MW?)
- Large scale investments
 - Regional/national/EU public/private funding
- Need for reliable data

Thank you