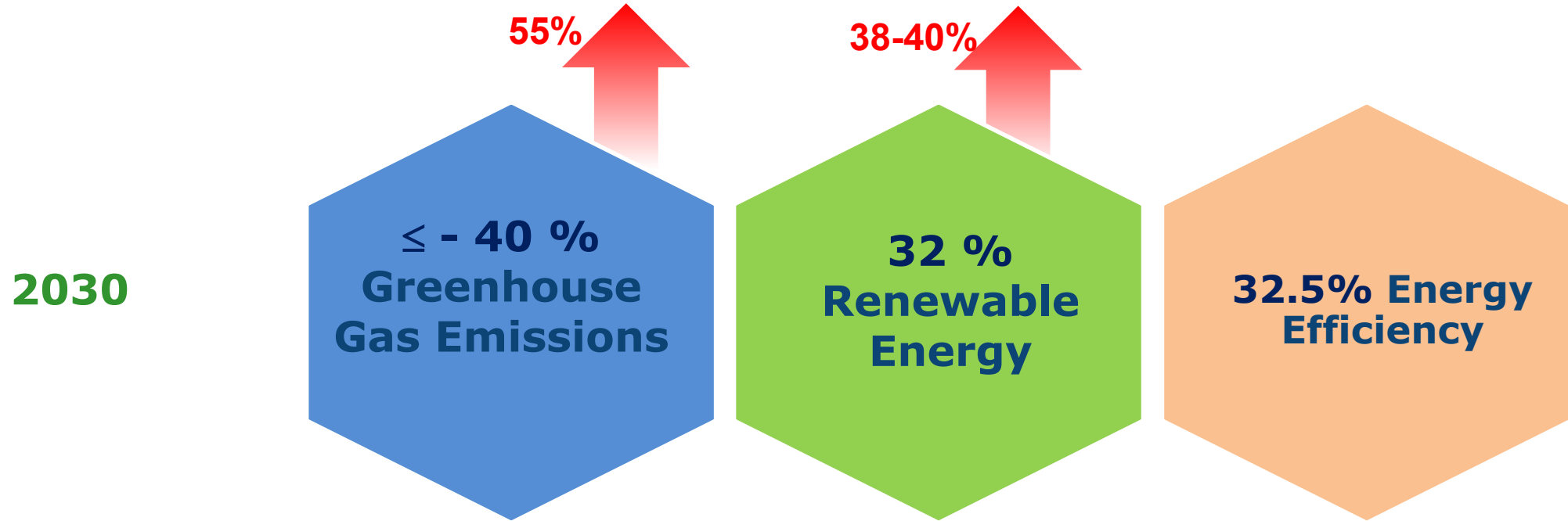




# The EU strategy for offshore renewable energy

[https://ec.europa.eu/energy/topics/renewable-energy/eu-strategy-offshore-renewable-energy\\_en](https://ec.europa.eu/energy/topics/renewable-energy/eu-strategy-offshore-renewable-energy_en)

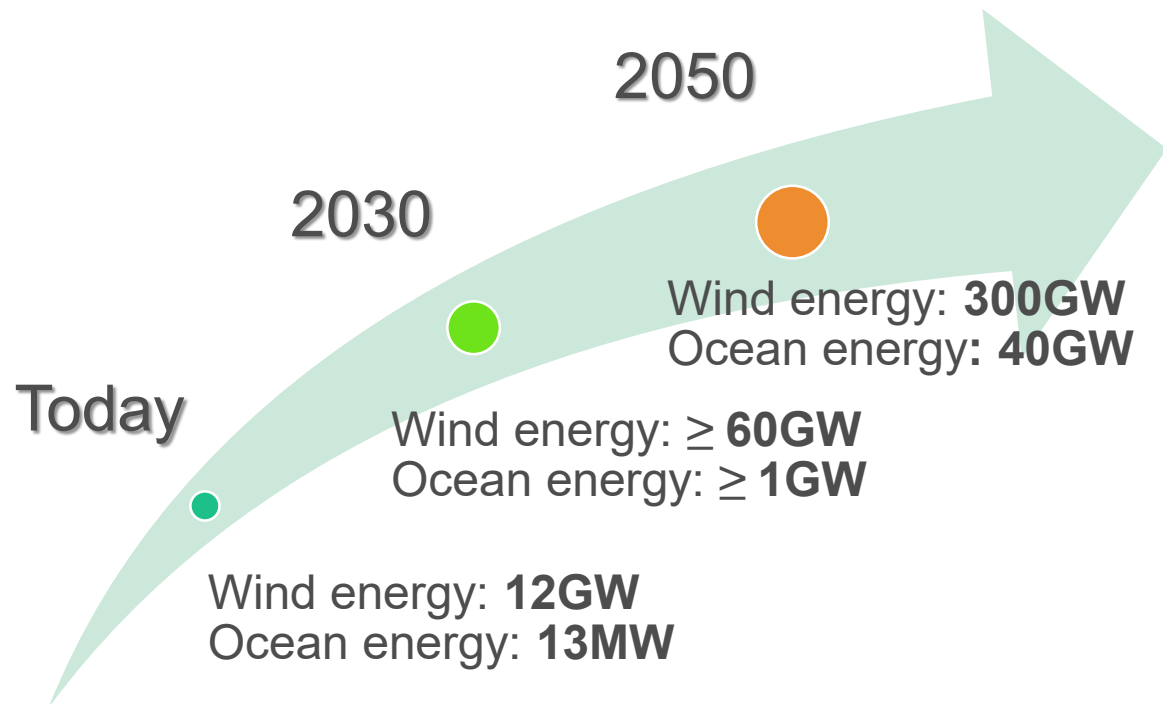
# Energy policy



PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21·CMP11

**The European Green Deal**  
Climate neutrality

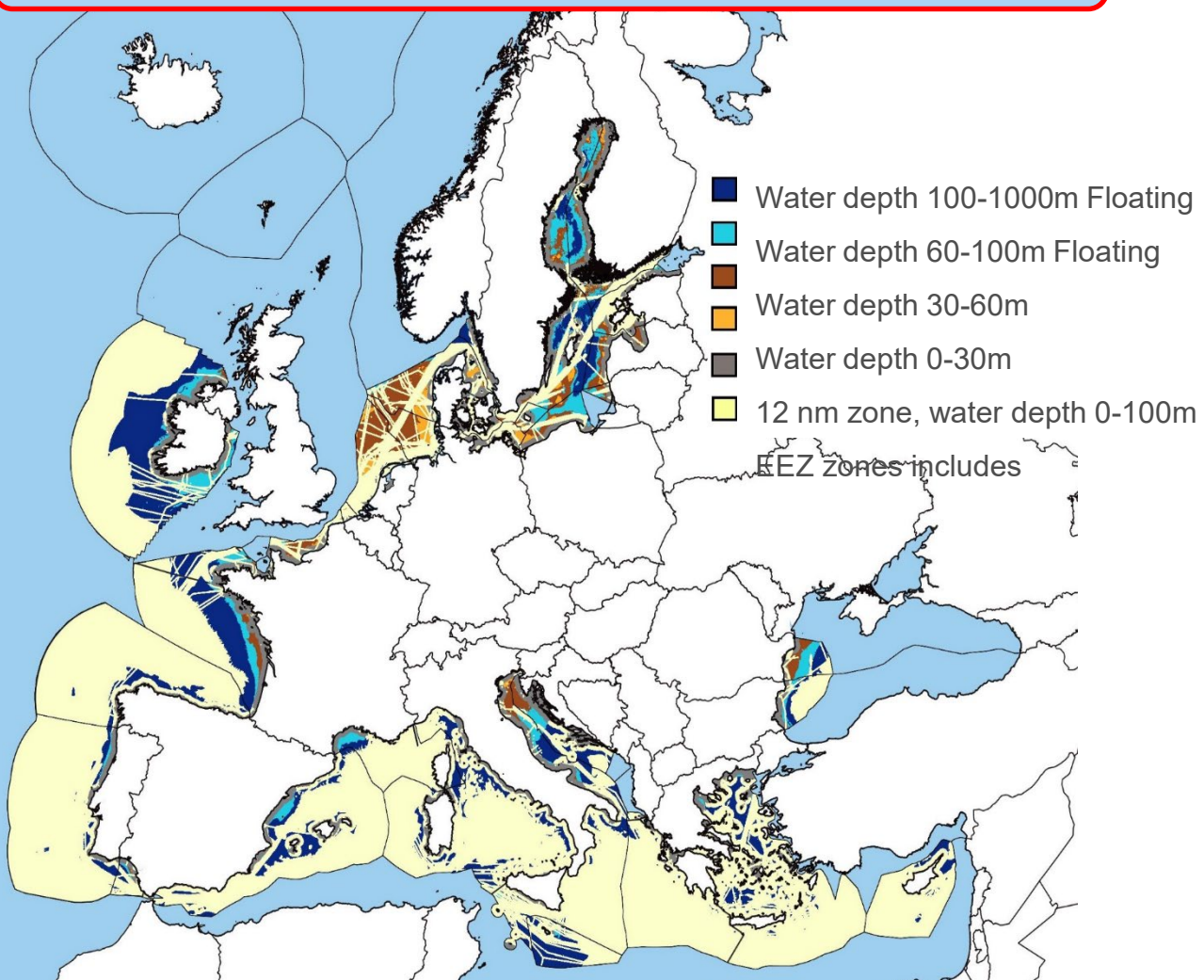
# Overall objectives of the strategy



- 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



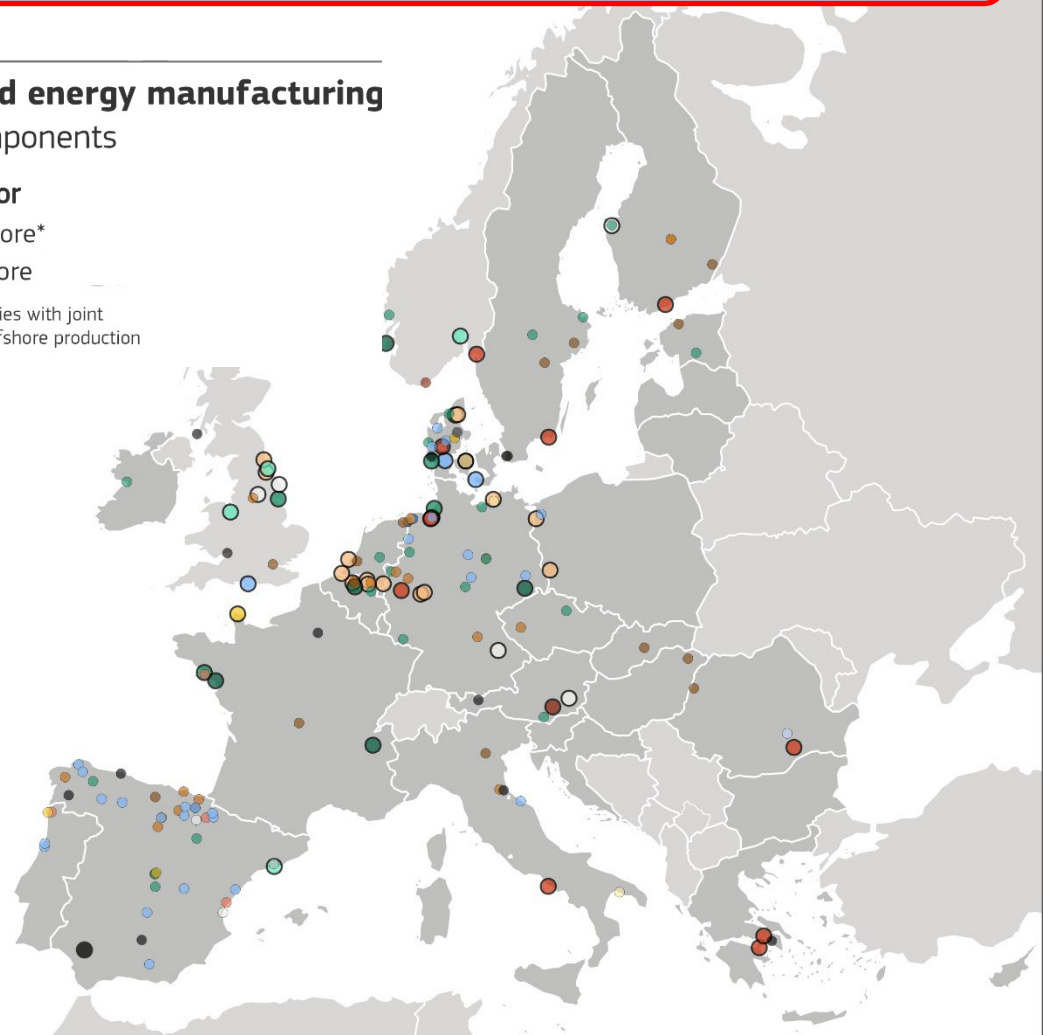
## Industrial potential in all EU MS

### Wind energy manufacturing Components

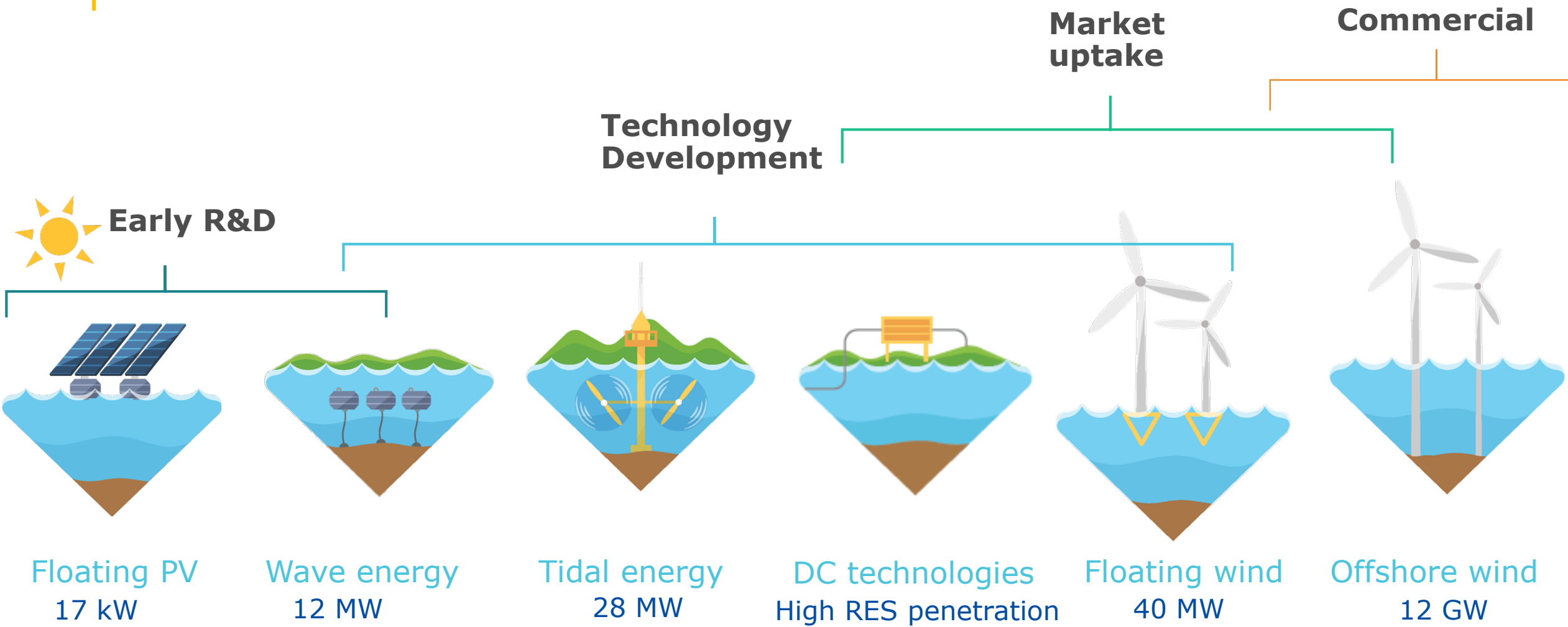
#### Wind sector

- Offshore\*
- Onshore

\*includes facilities with joint onshore and offshore production



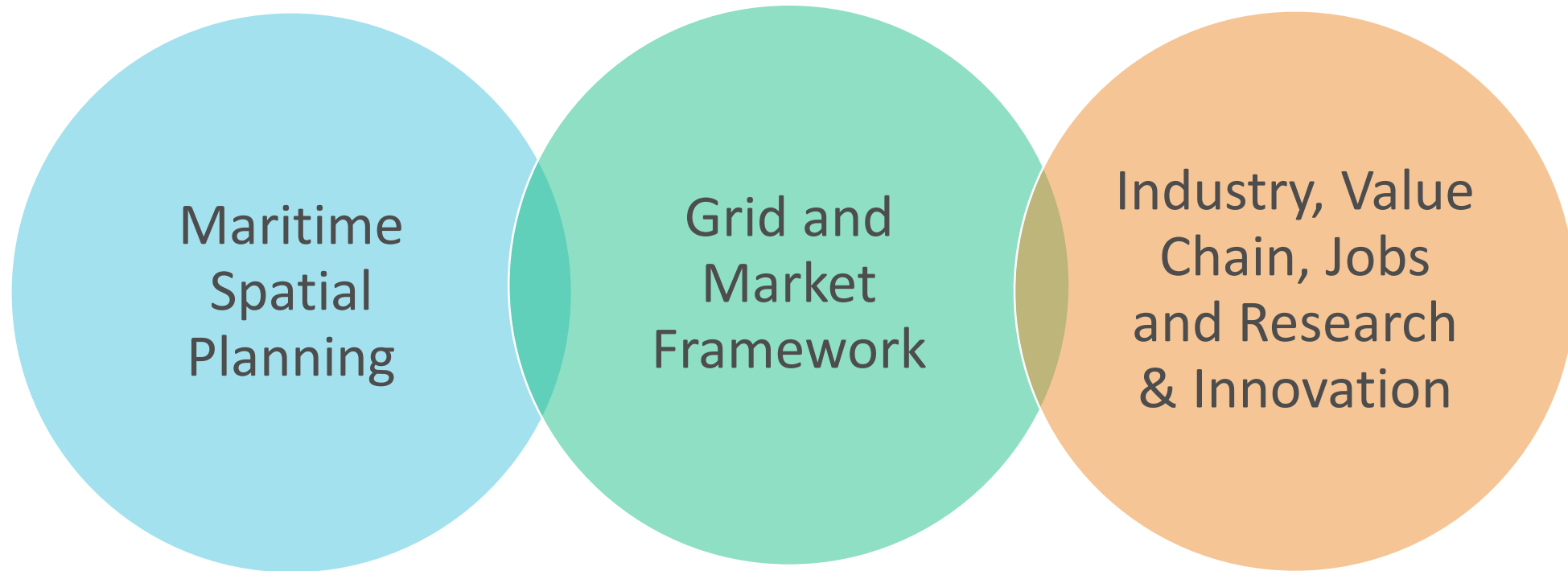
# All onshore renewable technologies considered



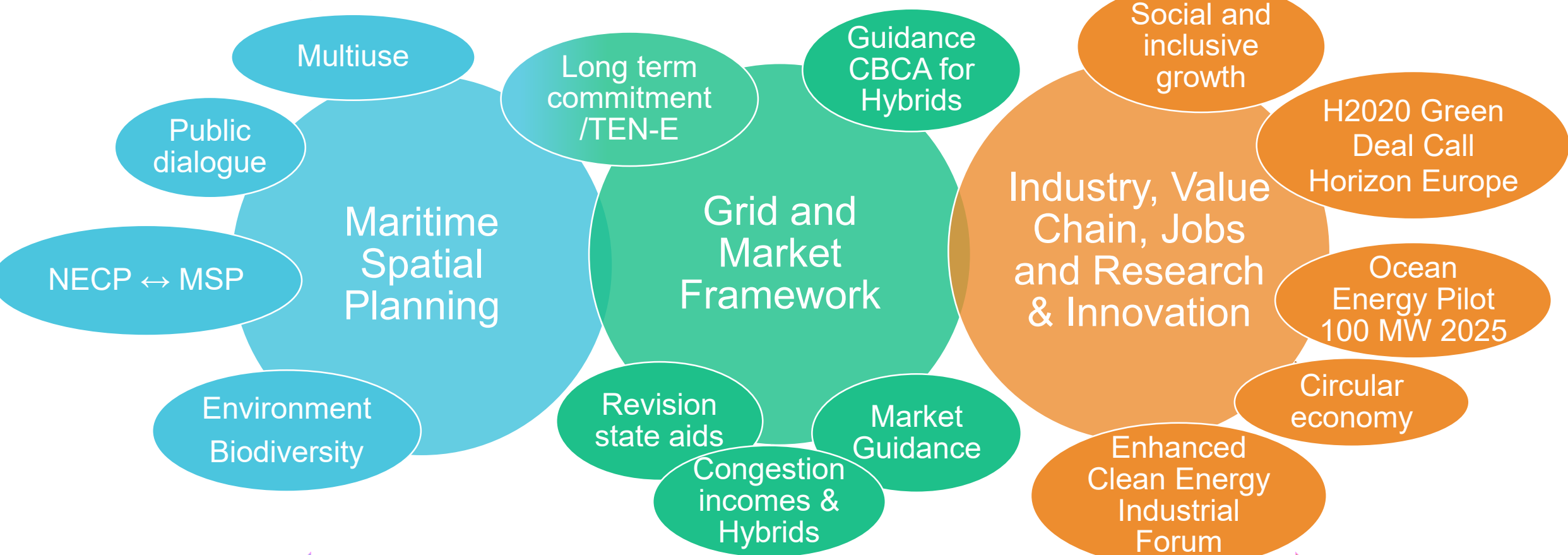
# What they look like in practice



## 3 focus areas



# 3 focus areas -





# Implementation of the Strategy: A long path

*What is happening right now? Some examples:*

- **Infrastructure planning and financing:** regulation revision, addressing e.g. offshore infrastructure, cooperation at sea basin level, coordination of grid planning and facilitating permitting
- **Skills:** High-level roundtable to address challenges in the offshore renewable industry related to skills; Blueprint Project involving major players in the ORE industrial ecosystem to promote re-skilling and upskilling of the workforce
- **Maritime Spatial Planning:** Member States publishing Maritime Spatial Plans, addressing energy and nature conservation objectives
- **Research & Innovation:** launching a working group on High-Voltage Direct Current (HVDC) converter stations; adoption of Horizon Europe programme with calls on e.g. floating offshore wind

Thank you