

# **Omar Alaoui**

## **Nantes Saint-Nazaire port authority**

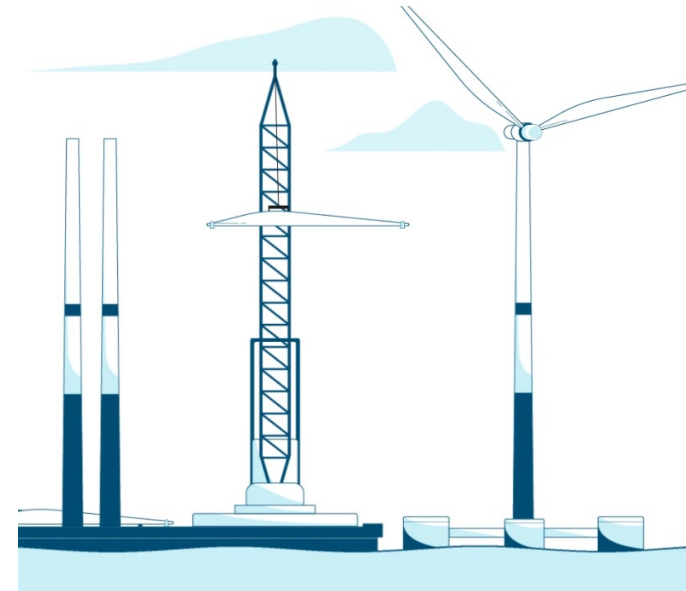
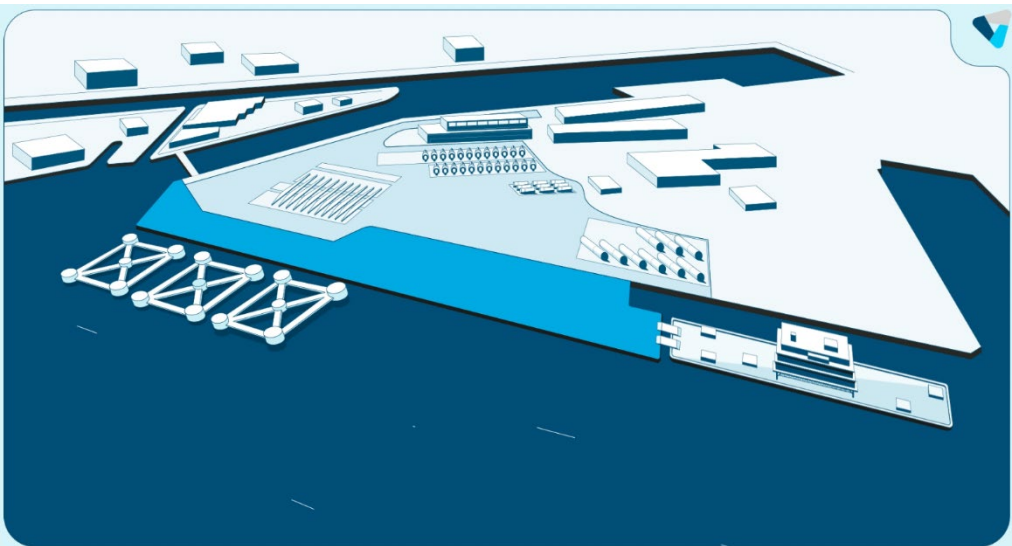
CEF Transport project:  
Atlantic - Terminal for Offshore Wind Energy Deployment

# CEF Transport – Atlantic terminal for offshore wind energy deployment

- Upgrade port infrastructures to promote and boost the highscale deployment of offshore wind energy
- Help anticipate and solve the upcoming bottleneck for the industrial phase to match the european target (300 GW -> 2050)



- The floating industry is yet to reach its industrial phase
- A back and forth discussion with the industry and local authorities to be ready in time
- An XXL technical needs for the next generation of components



- **Budget:** 7,5 M€ for the study phase, with a 50% european funding
- 3 years of studies -> 2 years of permitting -> 2 years for the construction phase

**=> A terminal ready for 2028, just in time to answer the atlantic tenders and reassure multiple stakeholders**

- A yet to be mature industry
- Ever increasing technical demands (turbines, floaters ...)
- Heavy and long permitting processes
- Political visibility for tenders and attributions

