



A new approach for a Sustainable Blue Economy - what's in it for ports?

SEARICA event: "Baltic Sea ports as drivers of the sustainable blue economy: Making the Green Deal a reality"

22 October 2021

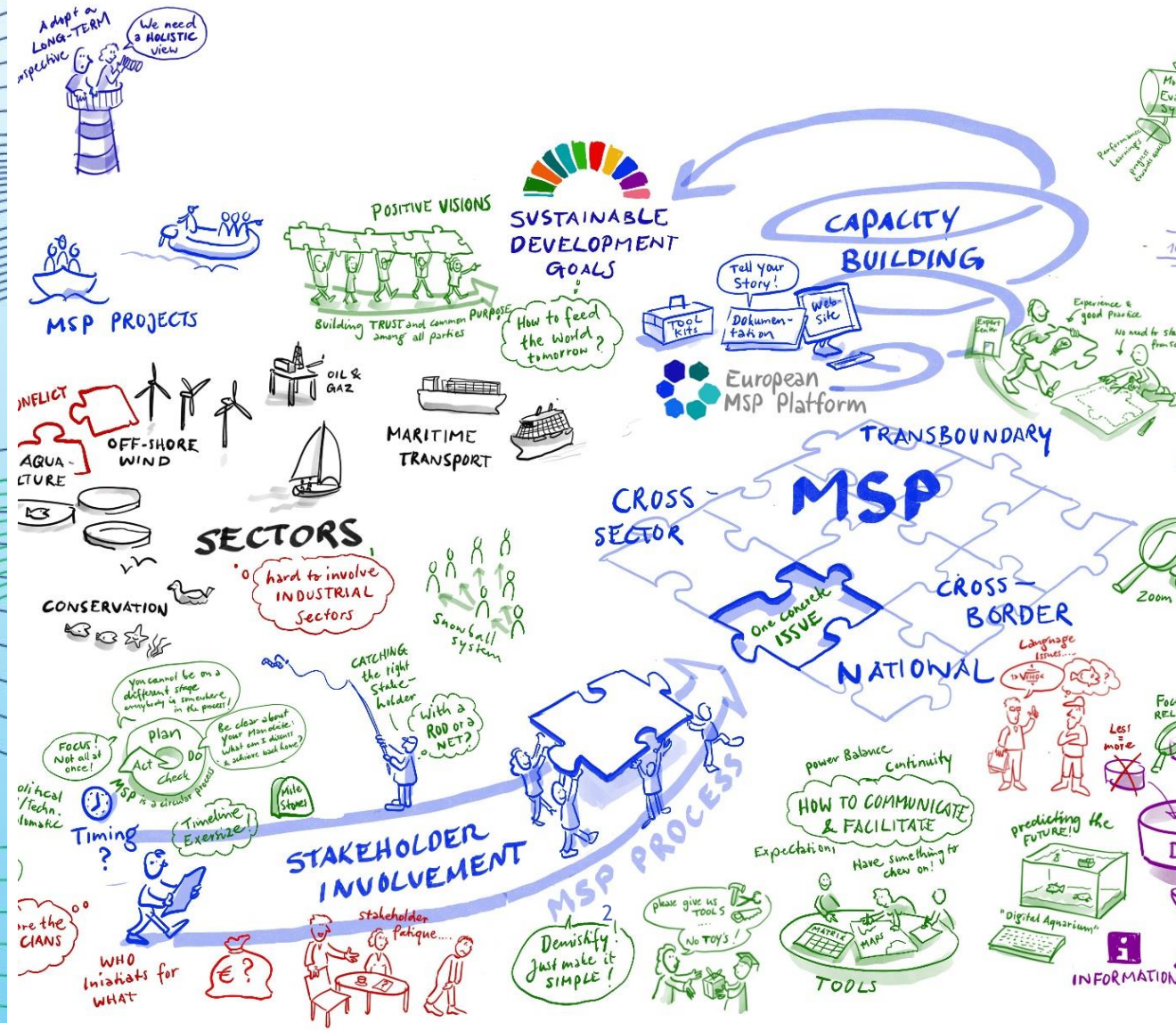
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BLUE ECONOMY

All economic activities relating to the oceans, seas and coasts. Blue Economy covers a wide range of interlinked established and emerging sectors.



Sustainable Blue Economy



THE EU BLUE ECONOMY REPORT 2021

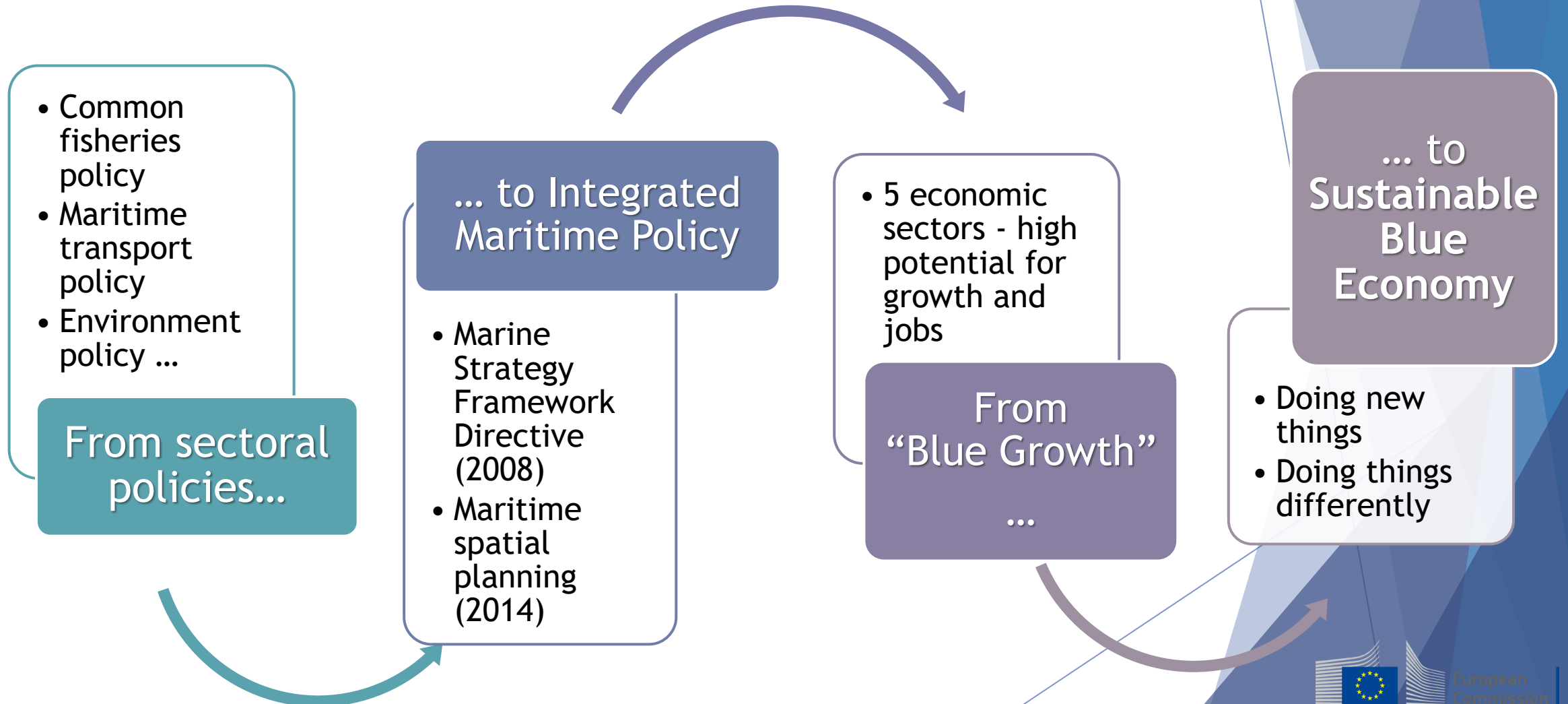


The Blue Economy in the European Union (2018, EU 27):

- 4.5 million jobs
- €650 billion turnover
- €176 billion gross value added

Link to the EU blue economy report 2021: <https://op.europa.eu/en/publication-detail/-/publication/0b0c5bfd-c737-11eb-a925-01aa75ed71a1>

Policy evolution: from sectoral approaches to a Sustainable Blue Economy



New context - new objectives

1. The **2030 Agenda** and the **European Green Deal** call for a sustainable transformation - blue economy included!
2. “**There is no green without blue**”: blue economy is part of the solution
3. “Blue contribution” to the post-pandemic **recovery** and bring more **resilience**
4. Such a major shift calls for **joint efforts across different blue economy sectors and across the EU**
5. Defining desirable transformations can **guide public and private initiatives**



Transforming blue economy value chains

Decarbonisation

- Explore full potential of offshore renewable energy
- Transition to zero emission vessels
- Transform ports into hubs for sustainable development
- Etc...



Examples: [Euronews ocean videos](#)

Biodiversity and coastal resilience

- Protect and restore coastal and marine ecosystems
- Invest in nature-based solutions
- Value natural capital by promoting sustainable tourism
- Etc...

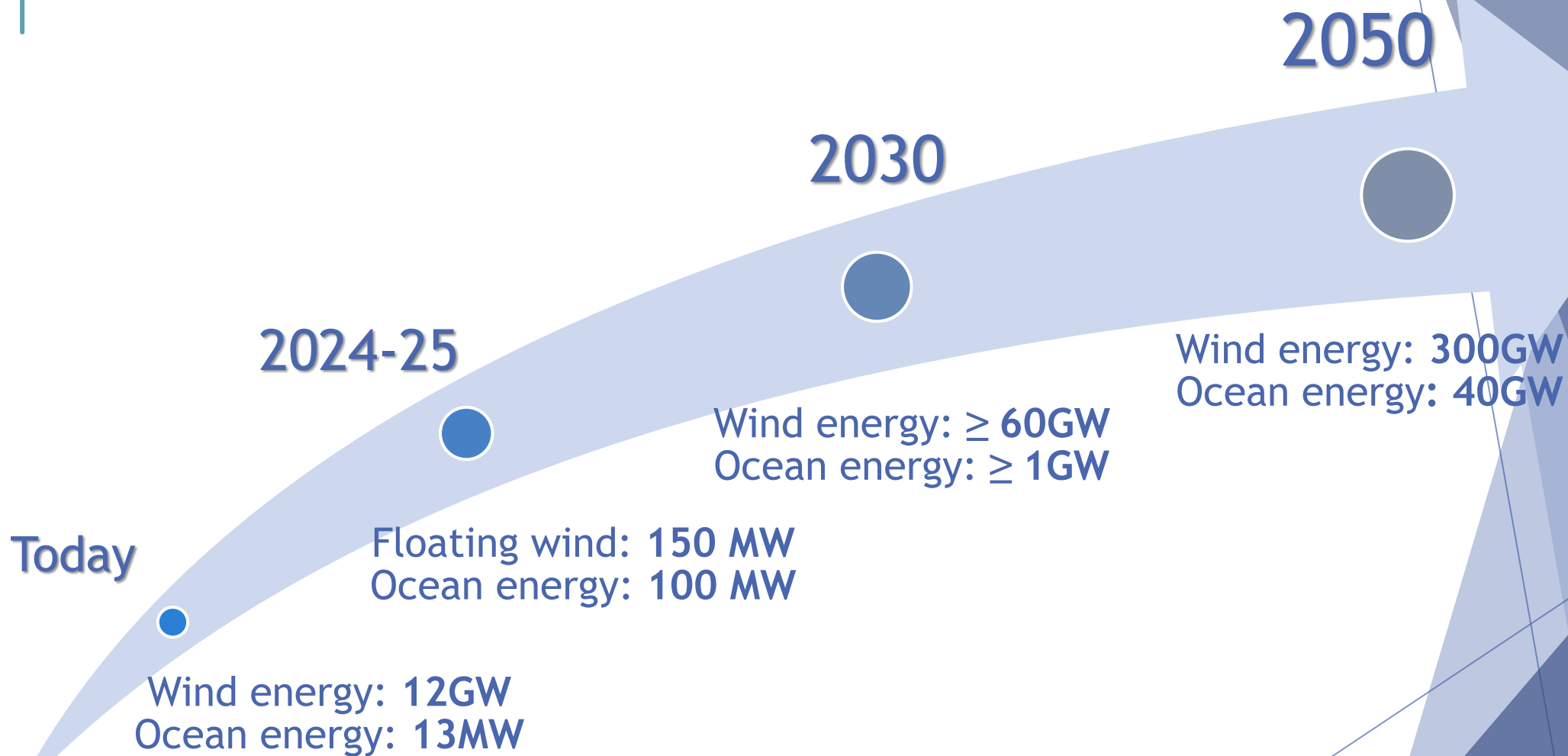
Responsible food systems

- Meet the CFP sustainability standards
- Implement the strategic aquaculture guidelines
- Invest in macro and micro algae
- Etc...

Circularity

- Get rid of macro-plastics
- Invest in circular design of fishing gears
- Develop recycling facilities for ships, recreational boats, offshore platforms and wind farms
- Etc...

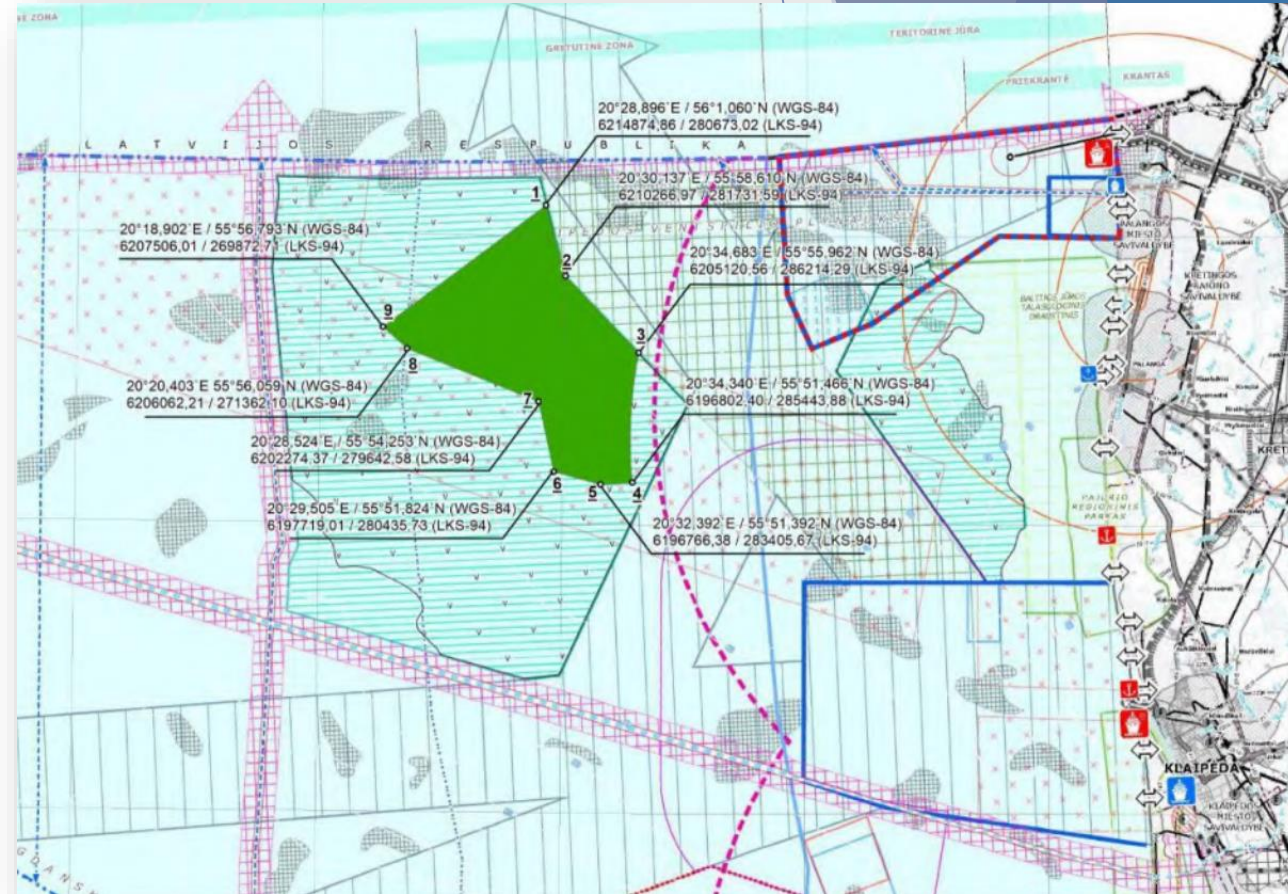
... And what do we need?



EUR 800 billion investment needed by 2050!

An opportunity for the Baltic Sea

- ▶ The Baltic Sea already has 2.8 GW of offshore wind in operation
- ▶ All Baltic countries have included offshore wind farms in their maritime spatial plans
- ▶ Potential of up to 93 GW
- ▶ Significant port infrastructure and connections will be needed for building and maintenance



Talking to each other and joining forces

- **Maritime Spatial Planning:** preventing conflicts, exploring synergies and reconciling nature conservation and economic development;
- **Sea basin strategies and Blue Economy strategies for outermost regions:** taking into account regional specificities and cross-border challenges;
- **Ocean literacy:** raising public awareness; empowering EU citizens.



#EU4OCEAN

What's in stock for Blue Ports?

- ▶ Changing industrial landscape & role
 - Energy hubs
 - Circular economy
 - Communication
 - Industrial clusters
- ▶ Smart digital solutions and autonomous systems; service vessels - opportunity for EU shipbuilding
- ▶ Improving working conditions
- ▶ Specialised leisure & fishing ports



Proposed actions related to ports

(selection)

- ▶ **Blue Forum** for users of the sea
- ▶ Greening maritime transport
 - Shortsea Shipping
 - Renovating the EU fleet (including fishing fleet - EMFAF)
 - Developing advanced manufacturing and technological capabilities
- ▶ Pursue Zero-emission ports & support greening of port services (European Port Forum subgroups)
- ▶ EU funding: InvestEU, Structural funds, Recovery & Resilience Fund, #BlueInvest



Mission 'Restore our ocean and waters by 2030'

Danube river basin



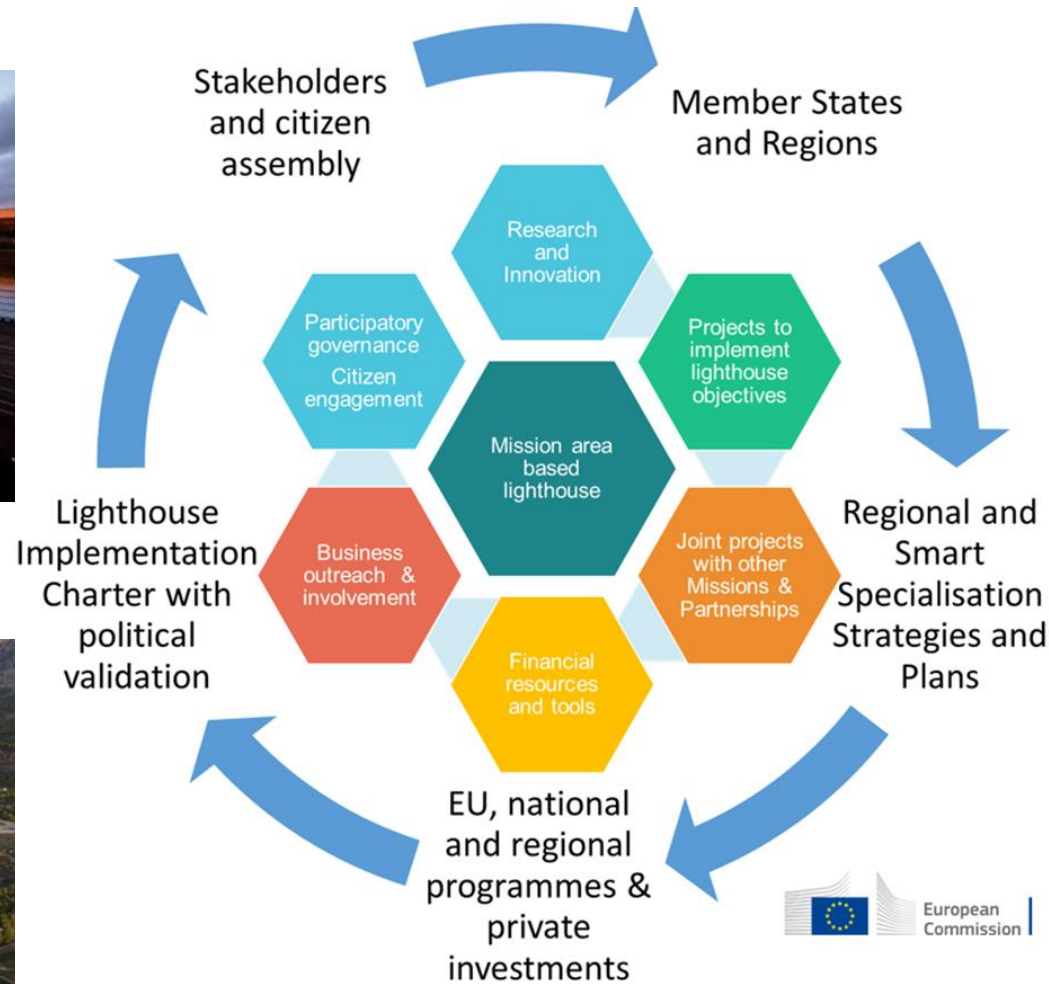
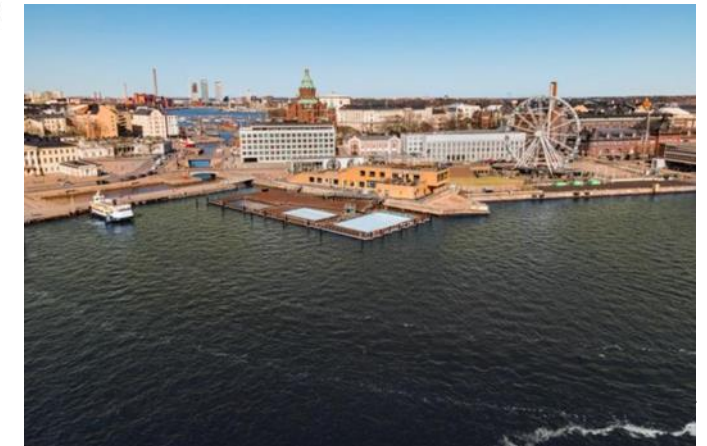
Atlantic & Arctic basin



Mediterranean sea basin

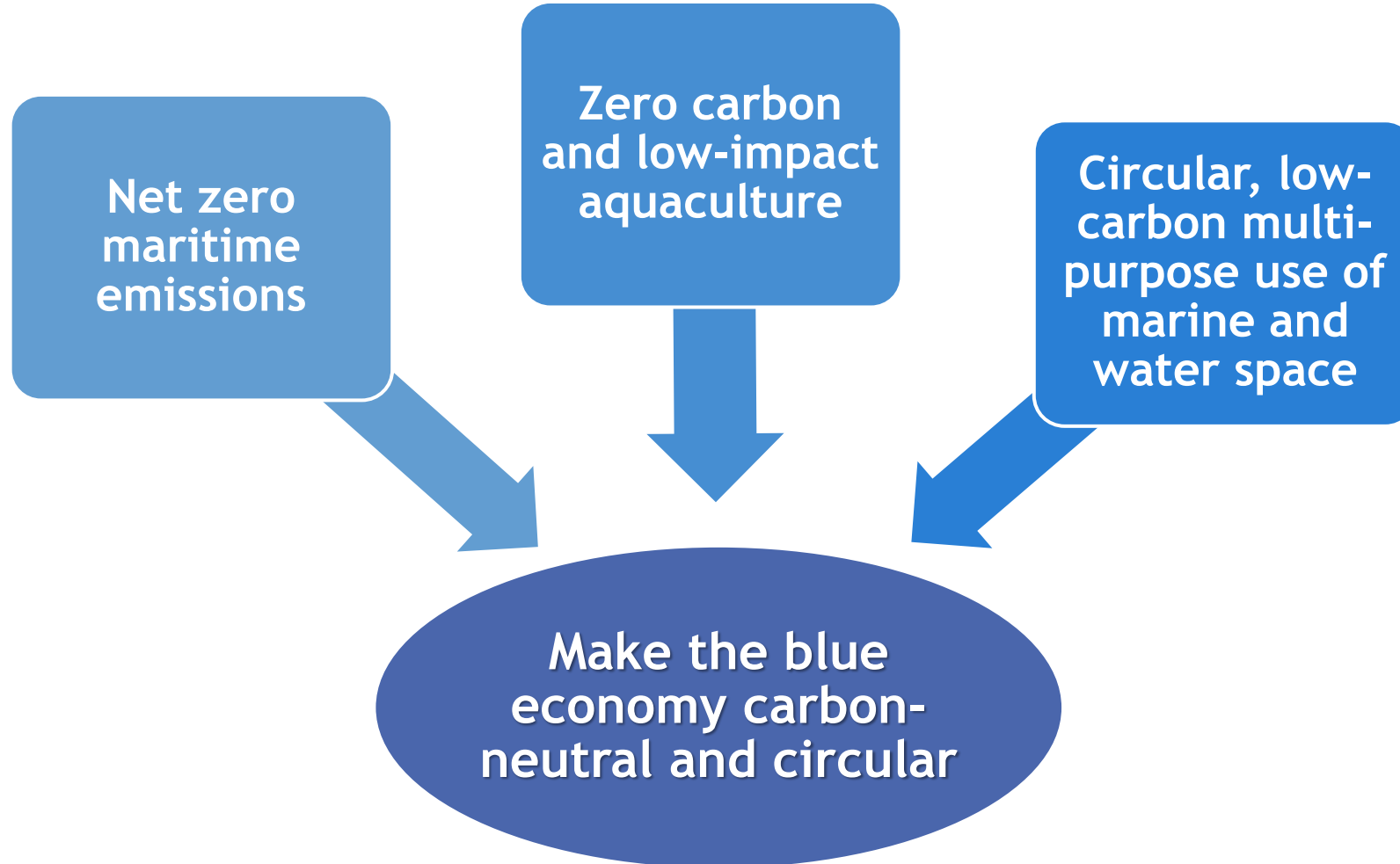


North and Baltic sea basin





North and Baltic sea basin lighthouse





#Be Green. Go Blue!



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