



# Setting the skills policy scene for a sustainable Blue Economy

Skill challenges for a sustainable blue economy

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# Blue economy sectors

#Be Green. Go Blue!

- Green Deal- sustainable, circular, biodiverse, climate-neutral economy
- New approach for a sustainable blue economy -17/5/21
- New Skills Agenda

Digital & Green transitions

Recovery, Growth, Competitiveness, Jobs, Prosperity



## Blue economy needs

- Offshore electricity generation → 1/4 by 2050
- 50% emissions reduction by 2050
- food from ocean to relieve pressure on land
- Restoration/adaptation/resilience
- Clean ocean/plastics reduction
- European leadership in maritime technology

# Shaping policy responses – supporting skills

- contribute to the new European Skills Agenda/ twin digital and green transition / recovery effort/ smart specialization
- Across sea-basins / consider needs of the Outermost Regions / in line with and helping sectoral strategies (farm to fork, algae, renewables, maritime decarb, biodiversity....)



**training and education, skilling and career development initiatives to meet employment needs, in professions in the blue economy related to new technologies, new industries, innovative sectors, but also more traditional ones**

**Bottom-up support through programmes: Erasmus+, EMFAF, RRF funding, HE funding, ESF+ funding /topical support, decentralized (national schemes/ funding), classic intervention logic, test new ideas too...**

# Shaping policy responses – supporting skills

## 1. Blue Careers Calls

- EMFF, WP 2016 (€3.5M, 7 projects)
- EMFF, WP 2018 (€5.5M, 8 projects)
- EMFAF, WP 2022 (new call)

## 2. Blueprint- Pact4Skills

- MATES, maritime technology sector skills cooperation  
Erasmus+, WP 2016 (€4,9M)
- P4S L-S partnership in ORE/ shipbuilding

## 3. Sea Basin Strategies

- Atlantic Action Plan and its provisions on skills,
- Skills development plans under UfM, Westmed...
- Blue Entrepreneurship under the Common Maritime Agenda for the Black Sea...

## • Smart Specialisation

*DG MARE in cooperation with DG REGIO has set up the thematic smart specialisation platform for sustainable blue economy*

## • RRF

## • Erasmus+

## • ESF+

## • Other cohesion funding

## • ...

**Resources from the Recovery and Resilience Facility specifically for skills investment ...**

**Bring together lessons learned from project development**

**put forward large scale partnerships in our blue economy sectors to tackle skills development (under the Pact for skills)**

# Mobility-Transport-Automotive / Shipbuilding and maritime

**PACT  
FOR  
SKILLS**

## Shipbuilding Pact for Skills: ATTRACT, TRAIN AND RETAIN TALENT to reinforce the competitiveness of the industry by...

- ❑ Up and reskilling 200.000 workers (7% employees/year until 2030)
- ❑ Attracting 230.000 new talents
- ❑ Mobilising 1bn€ of public/private investment



- ✓ Strong industry & social partners engagement
- ✓ EU wide (16 countries)
- ✓ Main Shipbuilding Groups + SMEs
- New-building
- Repair and Retrofitting
- Civil and Military
- ✓ Regions and clusters
- ✓ Education providers
- ✓ EU Sectoral Social partners

# Renewable Energy- Offshore

## LSP-P4S-ORE: Objectives

To underpin the skilling process for the new jobs expected in the Offshore Renewable Energies, and contribute to improve up-skilling opportunities in the field of the actual workforce.



From 20,000 and 54,000 new jobs are expected in the following five years.

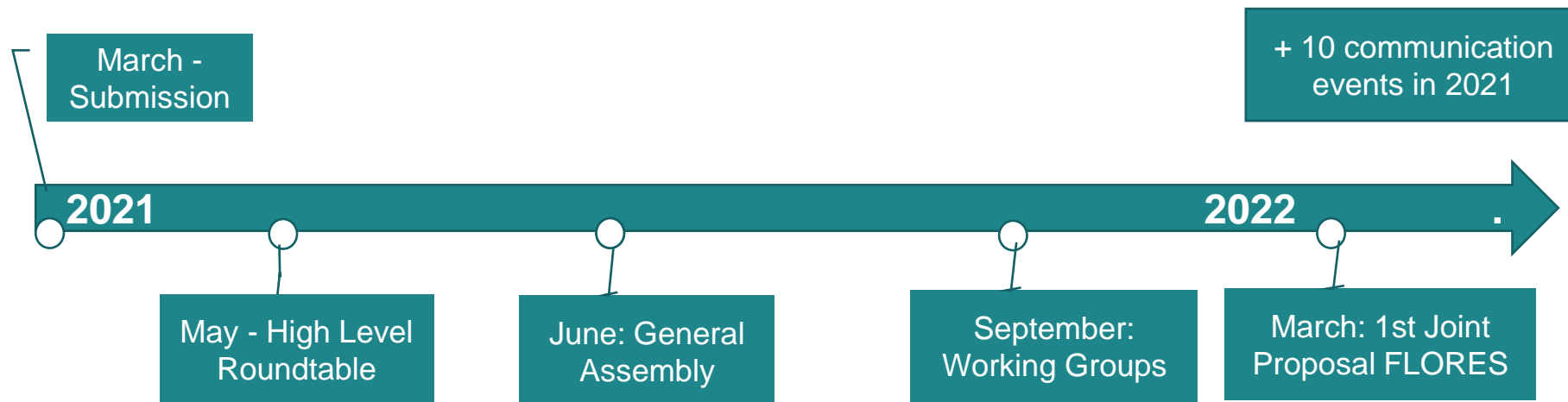
The actual workforce is estimated at 79,600 jobs.

Being a **very diverse ecosystem**, with **multiple technologies in different levels of maturity**, we follow a bottom-up approach **adapting to the different needs of Europe's sea basins**.

# Renewable Energy- Offshore

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SKILLS

## LSP-P4S-ORE: first achievements



- **9 KPI have been defined**, associated with 4 Working groups.
- **First commitments** undertaken related with each Organisation's activity
- **First joint proposal FLORES – ForwardLooking in the Offshore Renewable EnergieS**, to promote the core activity of the Large-scale partnership and provide supporting instruments.
- **Natural link with the LSP-p4S Shipbuilding**: common partners (Sea Europe, CPMR, Mare) and coordination meetings





Thank you

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