

# DEVELOPMENT OF OFFSHORE WIND ENERGY POTENTIAL OF POMERANIAN VOIVODESHIP



**The Pomeranian Platform**  
for the Development of Offshore Wind  
Energy in the Baltic Sea

---

GDAŃSK, 22<sup>nd</sup> JUNE 2021

## MEMBERS from 25.09.2020r.



# SCOPE OF COOPERATION



## **SUPPORTING POMERANIAN ENTREPRENEURS**

and external business entities wishing to implement investment plans related to the offshore wind farm sector



## **DEVELOPING ECONOMIC CONTACTS**

and external business entities wishing to implement investment plans related to the offshore wind farm sector



## **PREPARATION OF STAFF**

for entities participating in investments, in particular by supporting educational and training activities that strengthen appropriate competences



# SCOPE OF COOPERATION (2)



Supporting the development and use of the **REGIONAL RESEARCH AND DEVELOPMENT POTENTIAL** for activities related to the construction and maintenance of offshore wind farms.



## **CONDUCTING INFORMATION ACTIVITIES**

Primarily for entities that can participate in the supply chain for investments in offshore wind farms



## **SUPPORTING THE BUILDING OF SOCIAL AWARENESS**

related to the scale of implemented investments, with particular emphasis on the resulting consequences for the region.



# Working group „Competences”

Project identification and support (e. g. The MEW Competence Centre in Rumia)

Mapping in terms of needs of the labour market (at individual stage of supply chain)

- educational system
- work preparation
- system of authorizations and necessary certificates

Identification of barriers to the labour market of development of „local content”

Establishing cooperation between:

- labour market institutions and local government
- education
- business

Preparation for conducting information and educations campaigns



# Work group „INDUSTRY”



Self-mapping of the condition and potential of the local supply chain  
o 67 organizations -> 35 enterprises -> 15 own questionnaires

Transfer of information and knowledge

- overview of the most important events and information
- process and product training presentations throughout the project lifecycle
- review of technologies and technical innovations Identification of the needs for acquiring know-how
- organization of training meetings R&D potential analysis/ planned invitation of technical experts
- identification of survey opportunities o Initiating joint projects
- Investor’s needs analysis
- support in the initial stages of projects
- aggregation of needs and multiplication of the effects of joint ventures



# Further work – contribution to the „Sector Deal ”ECONOMY”



- o The conquer and raising qualifications
  - o COMPETENCES - using the capabilities of the Integrated Qualifications Register, mainly the Sectoral Qualifications Framework for Energy
  - o Economy - e.g. industrial certification, excellence production processes
- o ways to remove barriers
  - o COMPETECENS - e.g. gaps in earning opportunities apprenticeship experience (few country subjects working on offshore market)
  - o ECONOMY - e.g. a barrier of little experience or a barrier of financial security of contracts
- o information activities and training
  - o COMPETENCES - related to the development offshore opportunities for the labour market
  - o ECONOMY - e.g. joint promotional campaigns regional offer, technical training



# Value chain in Pomorskie

## ADVANTAGES

- well-developed shipbuilding and cooperation sector
- extensive experience in deliveries to the offshore and maritime sector
- world-class design offices
- great development potential of seaports
- strong academic/R&D centres of the maritime industry
- secondary and vocational education with a maritime profile/ reputable vocational training centres
- good roads connections with the rest of the country

## DEVELOPMENT NEEDS

- intensive technical dialogue with investors and suppliers (local content)
- cooperation with the above-mentioned entities in the construction of a well-profiled education offer for the offshore wind sector
- „courage” and quick decisions at the central level regarding the expansion of selected seaports for the needs servicing the offshore wind energy sector (not only Ustka and Łeba)
- a program of special financial guarantees and loans prepared at the central level development for entities entering the supply chain for the offshore wind sector





**The Pomeranian Platform**  
**for the Development of Offshore Wind**  
**Energy in the Baltic Sea**

**Thank you for your attention**

---

**Karolina Lipińska** – Deputy Director, Office of the Marshal of the Pomorskie Voivodeship