



***Specific role of the Pomorskie Voivodeship
in supporting Blue Growth value chains
and smart specialisation***

Hämeenlinna, Finland, 15th of September 2016.

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Pomorskie Region

**Five sectors that have a high potential
for sustainable blue growth:**



Mineral resources



Renewable
energy



Biotechnology



Aquaculture



Coastal &
Maritime tourism

OTHER CRUCIAL SECTORS OF BLUE ECONOMY



Shipbuilding & ship repair



Transport (cargo & ferry)



Fisheries



Offshore oil & gas



Smart Blue Regions:

- seeks to enhance blue growth opportunities based on increased capacity of BSR to implement Research and Innovation Strategies for Smart Specialisation (RIS3)
- will increase the operational capacity of the 6 Baltic „Smart Blue Regions“ to implement Blue Growth RIS3
- will help the 6 Regions optimise their own set of Blue Growth specific RIS3 implementation measures by integrating good practice cases from other regions
- will improve the understanding of macro-regional synergies and transnational cooperation



Project duration:

01.03.2016-28.02.2019

Total Budget:

1,839,045.00 EUR

Project focuses on the blue value chain in the field of:



Machinery & Technology



Life Science & Blue Medicine



Energy

■ Transport & freight forwarding

54 mln tons of cargo and over 1,8 million TEU transhipped in 2015
- **2nd place in the Baltic Sea Region**

■ Design & construction:

34 Tri-City ship design centres employ around **850 engineers**

■ Shipbuilding & Off-shore industry:

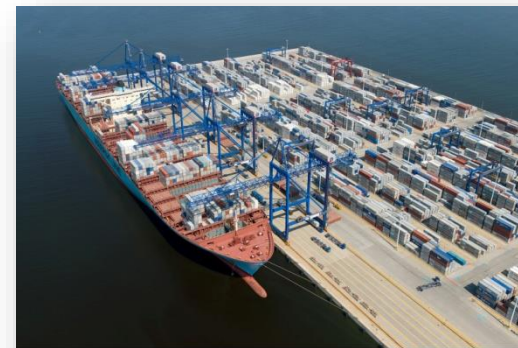
2nd place in Europe, 5th in the world, revenues approx 2,75 bn EUR,
90 % of companies are private capital, 16 729 employees;

■ Tourism:

8mln tourists visted Pomorskie which is 25% of all traffic in Poland
(1,8mln foreign tourists, mainly from Germany& Scandinavia);

■ Food production:

> 70 fish and shellfish processing plants are located in Pomorskie,
with 172 thous. ton of production, which is one-third of the Polish
market, **63% export oriented**





Energomontaż-Północ Gdynia



Ship Design&Research Centre - Gdańsk



University of Gdansk

- Oceanology and Geography: **1405 students**
- Biotech, chemicals, pharmaceuticals and cosmetics: **9000 students**

Gdansk University of Technology

- Ocean Engineering: **1227 students**
- Electronics and communication: **1099 students**
- Electrical Engineering: **1178 students**
- Mechanics and machines construction: **1252 students**

Gdynia Maritime University

- Electronics and communication: **413 students**
- Electrical Engineering: **586 students**
- Mechanics and machines construction: **987 students**

Gdynia Naval Academy

- Automatics and robotics: **56 students**
- Mechanics and machines construction: **231 students**



Shipbuilding Faculty at Gdańsk University of Technology was established in 1904



Off-shore, port and logistics technologies which will foster on the economically effective and environmentally safe exploration and exploitation of maritime resources



Interactive technologies in an information-saturated environment which will improve the effectiveness and security of various human activities in the economic and social sphere



Eco-effective technologies in the generation, transmission, distribution and consumption of energy and fuels and in construction which will contribute to decreased energy consumption of the economy and lower its negative impact on the environment



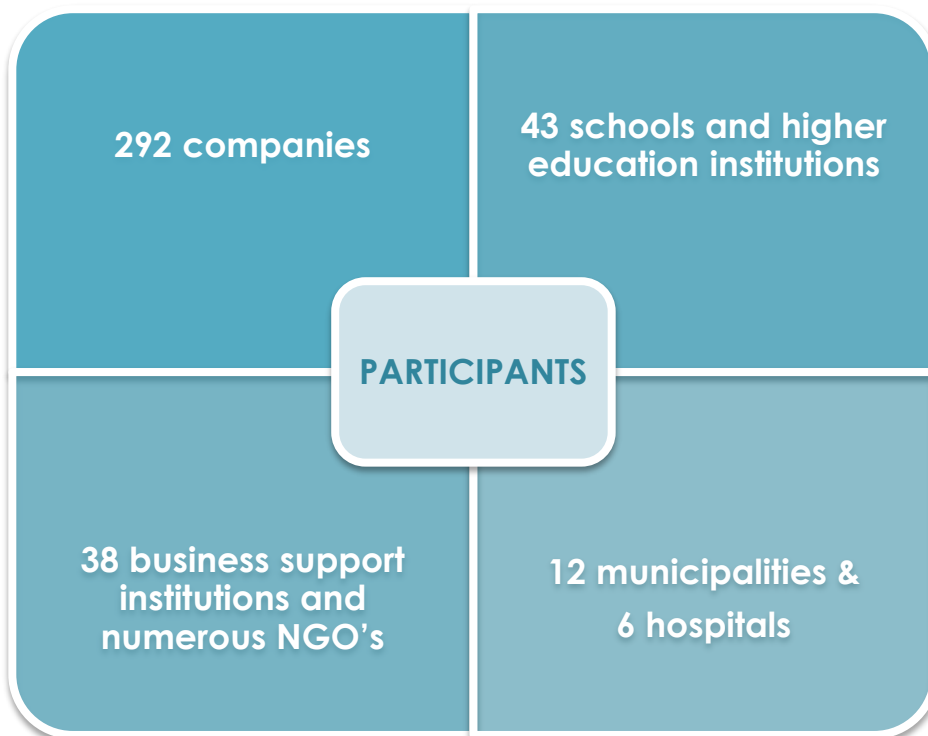
Medical technologies in the area of civilization and ageing-associated diseases which will contribute to the reduction of social and economic costs of civilization and ageing-associated diseases

MAIN PRIORITY RESEARCH AREAS:

- Universal solutions for exploitation of marine resources;
- Vehicles and vessels to be used in marine and coastal environment;
- Equipment, techniques and systems for monitoring and cleaning the marine environment and its facilities;
- Innovative ways and technologies for utilizing natural compounds produced by marine organisms
- Technologies, equipment and processes aimed at improving the safety and efficiency of transportation and logistics in ports.

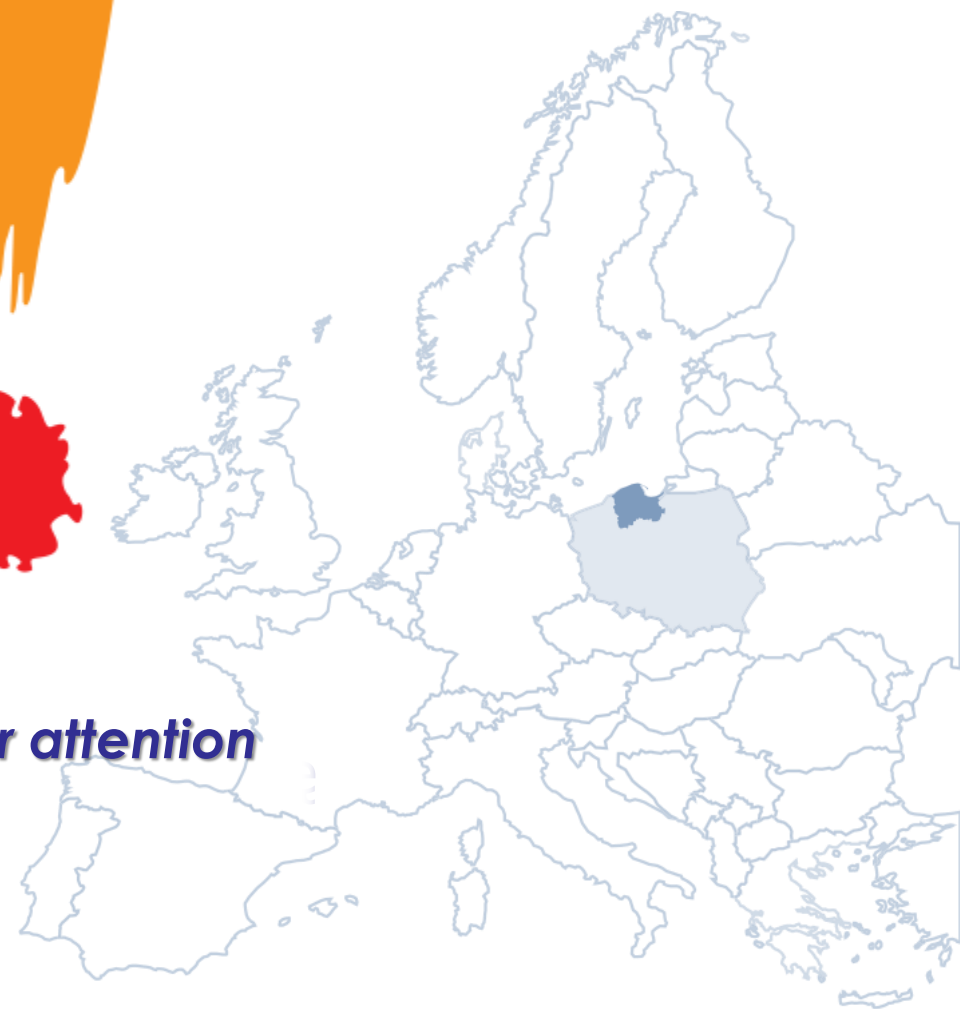


POMORSKIE SMART SPECIALIZATIONS - PARTICIPANTS



Słupsk





Thank you for attention