



ENMC

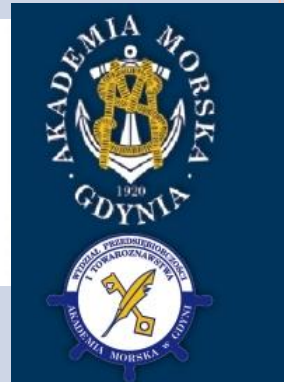


BSR STARS

Innovation in the Baltic Sea Region

POLISH MARITIME CLUSTER

-CURRENT STATUS, INTERNATIONAL ACTIVITIES AND FUTURE PROJECTS

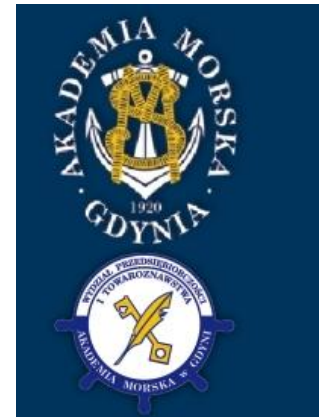


9th Yearly Meeting of the ENMC
Lisbon 26-27th September
Marta Czarnecka-Gallas



POLISH MARITIME CLUSTER

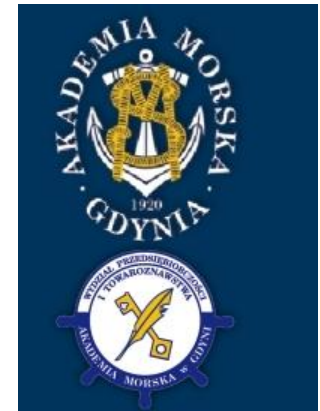
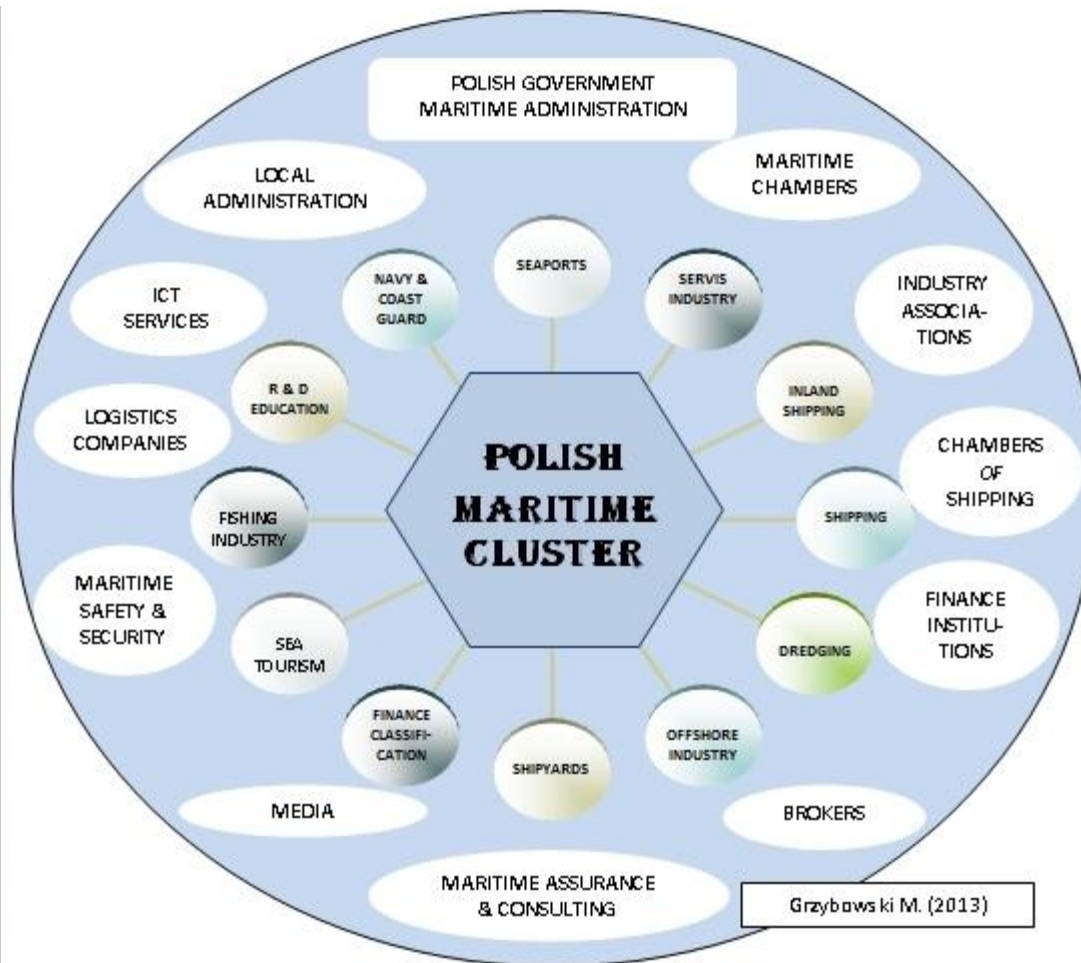
-GENERAL INFO-



- **Founded in 2009**
- **Authorities: Chairman- Prof. M. Grzybowski;**
Board of Directors: Ryszard Toczek – Municipality of Gdynia ;
Alfred Naskręt, Master Mariner - Gdynia Maritime School
- Over 90 members from maritime industry
- **Activity- main areas:**
 - Cooperation in the area of Polish and international maritime industries, including maritime clusters
 - B2B marketing and international projects in the Baltic Sea Region, European Union and global market
 - Cooperation with the parliament, government and local administrations
 - Knowledge transfer between business, universities and administration
 - Education and market research
 - Conferences and seminars

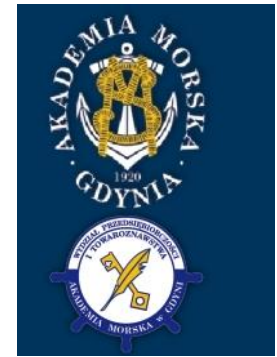


POLISH MARITIME CLUSTER





BSR STARS
Innovation in the Baltic Sea Region



PMC PARTNERS:

- Polish Chamber of Maritime Commerce
- Polish International Freight Forwarders Association
- Forum Okretowe/ Shipbuilding Industry Forum
- Employers Pomerania Chamber
- Regional Chamber of Commerce Pomerania
- Westpomeranian Maritime Cluster, Szczecin
- Maritime Cluster of Westpomerania
- Pomeranian River CLuster

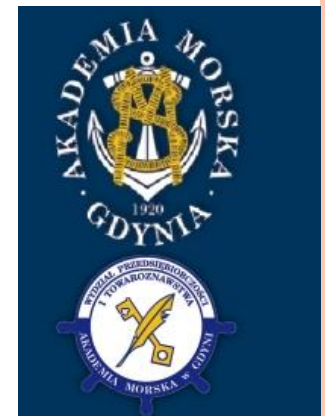


StarDust



CURRENT CLUSTER'S INTERNATIONAL INVOLVEMENT

- KNOWLEDGE TRANSFER between business and universities
<http://keiz.wpit.am.gdynia.pl/en/>
- StarDust BSR Project <http://www.bsrstars.se/stardust>
- MariTime Hubs <http://www.maritimehubs.fi>
- Bothnian Green Logistic Corridor
<http://www.bothniangreen.se/>
- MARTEC <http://www.martec-era.net/partnersearch>
- EUSBSR <http://www.balticsea-region-strategy.eu/>
- INTERACT <http://www.interact-eu.net/>



MARCHAIN- MAJOR CURRENT PROJECT

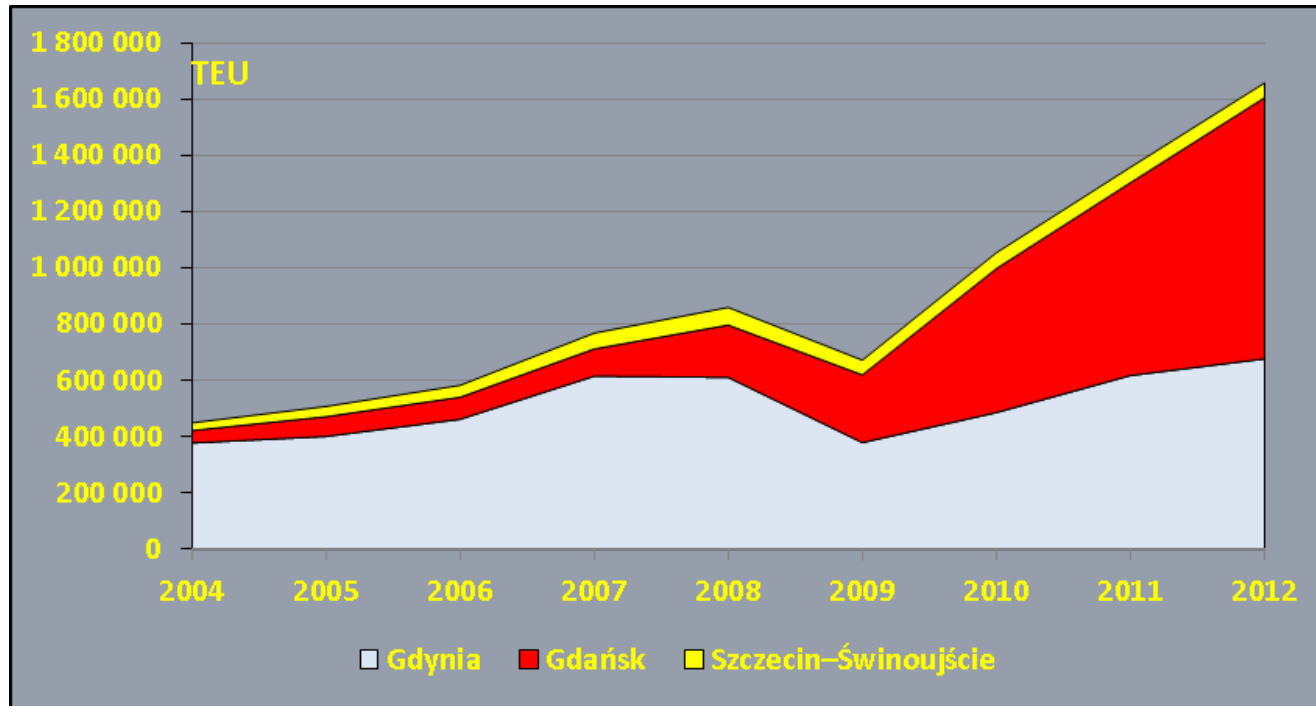
- connects the national maritime clusters in the Baltic Sea Region for **increased competitiveness of the macro-region.**
- the aim: **to strengthen and improve the marine transport supply chains, efficiency and competitiveness**
- initiatives: building on cooperation between cluster initiatives around the Baltic Sea; addressing issues such as environmentally friendly transport systems and intelligent ship, harbor and logistics solutions; new technology solutions and innovations promoting energy-efficient and environmentally safe and secure solutions.



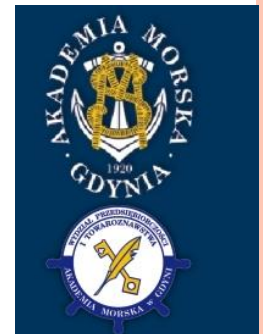
Two Seed Money Facility Projects submitted in September 2013

POLISH MARTIME INDUSTRY

-POLISH PORTS - CONTAINER TURNOVER



Polish ports –
60 mln tons – turnover/year

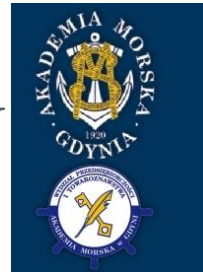




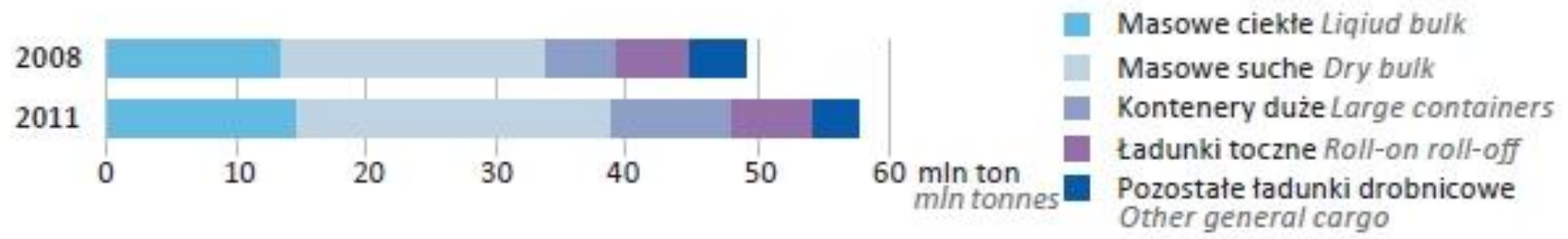
POLISH MARITIME INDUSTRY



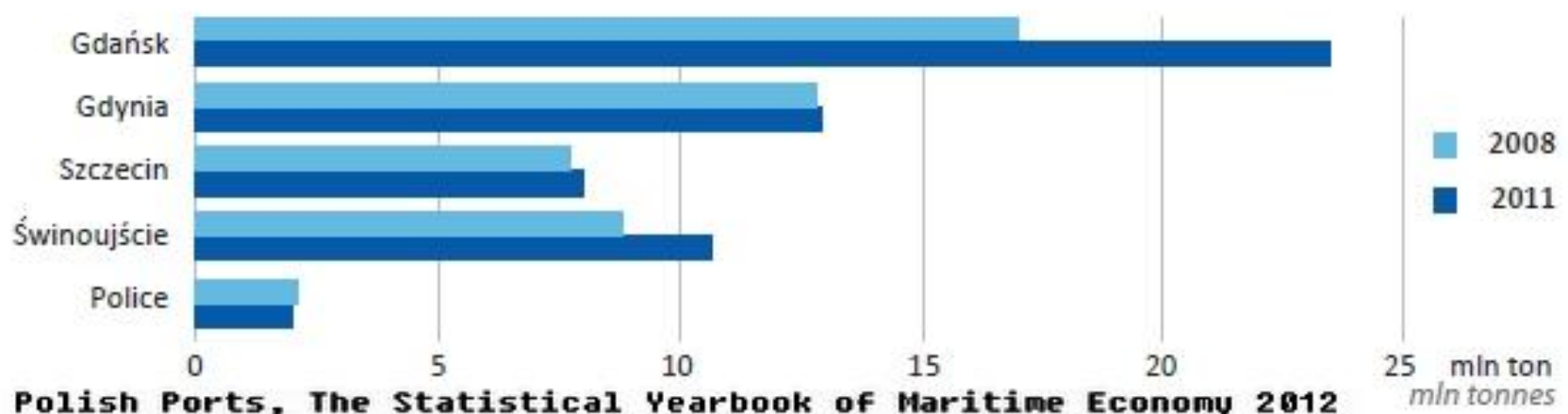
-POLISH PORTS -



OBROTY ŁADUNKOWE OGÓŁEM CARGO TRAFFIC TOTAL



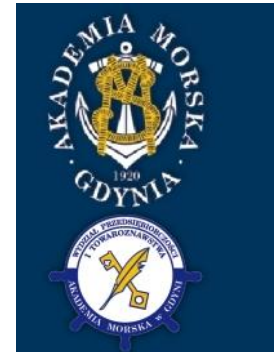
OBROTY ŁADUNKOWE W GŁÓWNYCH PORTACH MORSKICH CARGO TRAFFIC IN MAJOR SEAPORTS



Polish Ports, The Statistical Yearbook of Maritime Economy 2012

FUTURE PLANNED PROJECTS:

- Maritime Cluster Observatory- continuation
- BSR-COR (Intermodal Transport Corridor in the BSR)
- „Baltic Promise” EUSBSR
- Sustainable Maritime Economy
- Maritime Economy THINK- TANK



SUSTAINABLE MARITIME ECONOMY -PROJECT CONCEPT-

PROJECT'S OBJECTIVES

The aim :

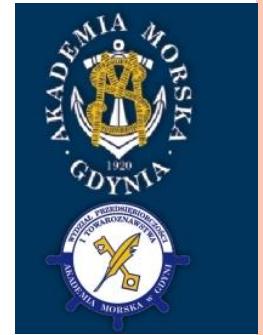
to **establish a paradigm of sustainable development of maritime economy** as a space for innovation, knowledge transfer and value added for the global, knowledge-based economy.

The main problem:

to **identify how, in what ways and what scope, the maritime economy generates added value to the world economy**, both in the global dimension and in local areas.

Basic hypothesis asserts, that:

maritime industries and maritime economy-associated activities (educational, organizational, ecological and other) constitute a recognizable and substantial source of innovation, knowledge transfer and added value in the world economy.



SUSTAINABLE MARITIME ECONOMY

-PROJECT CONCEPT-

METHODS

- * Elementary and logical analysis (including market analysis and analysis of human resources, material, financial, identification of diffusion processes of strategic business units operating in coastal micro-regions) and
- * Synthesis, including the identification of potential industry sectors, regions, rooting in the infrastructure of the state and the international environment and establish innovative processes, the formation of network relationships (clusters) in the regional and global systems, identifying the mutual influence of the development of maritime industries and regions.

Based on *the gathered data, the generalization will be proposed..*



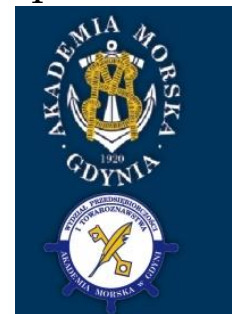
SUSTAINABLE MARITIME ECONOMY

-PROJECT CONCEPT-

EXPECTED IMPACT AND RESULTS

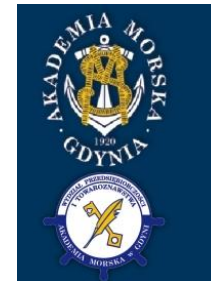
The most important research outcomes encompass:

1. Introducing a paradigm of sustainable maritime economy development as an important subsystem of global economy, with particular emphasis on the maritime economy in the European Union
2. Defining conditions of functioning maritime industries in turbulent environment in light of cyclically developing, changing and unstable economy.
3. Specifying any movements in maritime industries cycles and its products on global and regional levels.
4. Analyzing the factors contributing to differences in pace/path of development of maritime economy in different parts of the world, in particular in the EU
5. Making a systematic interdisciplinary maritime studies of maritime industries operating in the global economy, taking into account legal, economic, organizational and ecological aspects (referring the issue to the requirements of sustainable development.)
6. Identifying the key factors enhancing the development of European maritime economy



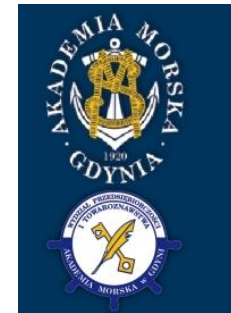
ENMC THINK-TANK

- **Aim:** to provide expertise for the EU Commissioner for Maritime policy; to represent interests of European clusters; to elaborate common goals, course of action and promote high business practice in maritime business in EU
- **Institutional framework:** EU maritime policy; EU Strategy for BSR; EU Blue Growth strategy; EU regional and transnational policies
- **Expected impact:** unified, coherent and close-to-real-business-needs maritime policy; intensified business contacts between European maritime clusters and their members; sustainable development of European maritime economy





Thank you for the attention



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