

STARNETregio-STARring a trans-regional NETWORK of regional research-driven marine clusters – *Capacities Coordination and Support Action*

Edvard Roškar, Rick Harsch, Marko Perkovič

Presented by: Edvard Roškar



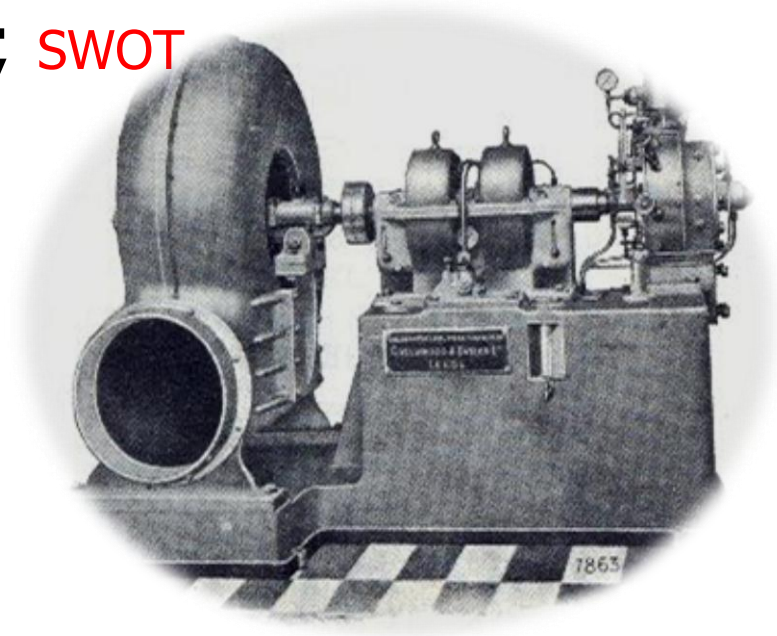
»Transport and logistics ICT solutions – from EU projects to business practice«

**B2B LOCO Conference by; *University of Maribor,*
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Layout

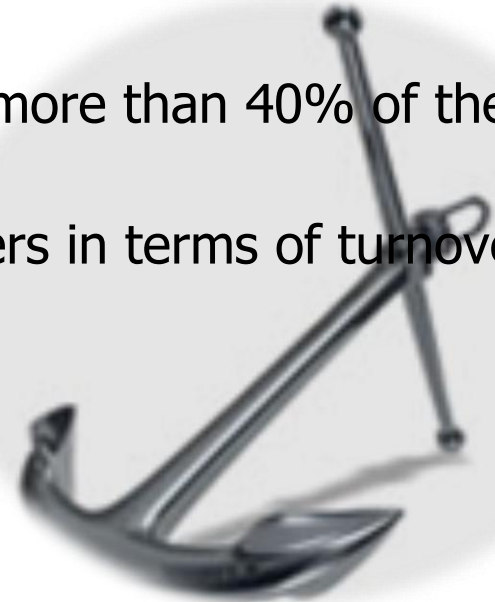
- Introduction; facts
- EU Integrated Maritime Policy; Green & Blue Paper
- STARNETregio; structure & goals
- Cross-regional analysis; SWOT
- Conclusion



Introduction; facts

- Europe is a Maritime Continent, surrounded by two oceans and four seas, with close to 70.000 km of coastline
- European ship owners control almost 40% of the world fleet
- 20 of the European Union's Member States are coastal or island States
- 90% of the union external trade and more than 40% of the domestic trade are carried by Sea
- European shipbuilders are world leaders in terms of turnover and innovation

Jose' Manuel Barroso



Green Paper on a future Maritime Policy for the EU

Consultation period: 7 June 2006 – 30 June 2007

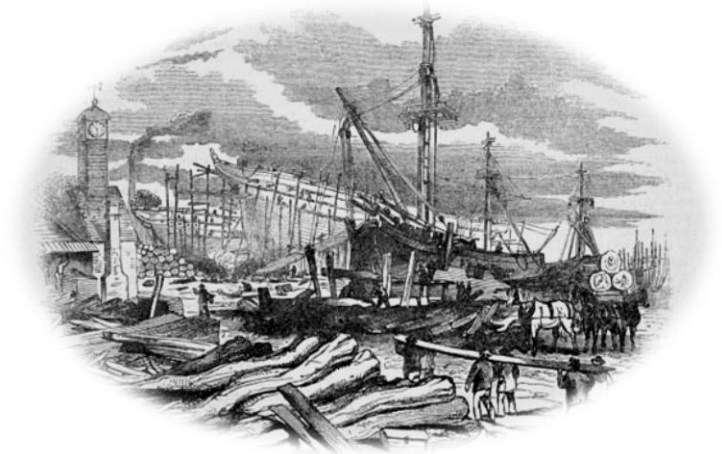
The EU Commission declared “the particular need for an all-embracing maritime policy aimed at developing a thriving maritime economy, in an environmentally sustainable manner. Such a policy should be supported by excellence in marine **scientific research, technology and innovation**”.



Blue Paper for a European Maritime Policy:

14 December 2007: **Action Plan for an EU
Integrated Maritime Policy**

Maritime Clusters: Development of multi-
sectoral clusters and regional centres of
maritime excellence





STARNETregio

Start date: 15 January 2008, duration 30 months

Project acronym: STARNETregio

Project full title: STARring a trans-national NETWORK of regional research-driven marine clusters

- *Slovenia*
- *Friuli Venezia Giulia (Italy)*
- *County of Rijeka (Croatia)*

- 1) **Establishment of the institutional cluster framework**
- 2) **Cross-regional analysis**
- 3) **Knowledge transfer**
- 4) **Development of a joint Action Plan for improving the integration proces**

The organisational structures STARNETregio Network

Project Management Committee

Technical Steering Committee

Coordination Liaison Office (FVG)

Three Region Liaison Offices



Information gathering

1. **Questionnaire for the research community**
2. **Questionnaire for the industry** (Ship components, Leisure boats, Raw material providers)





Cross-regional analysis and preparation for a future trans-national research environment

1. **Elaboration of a SWOT analysis**
2. **Elaboration of an Economic Impact Study**
3. **Elaboration of a comparative Analysis, joining all three regions**

Groups of industrial enterprises in the Region SLOVENIA with particular focus on the maritime sector

The total number employed

Annual turnover 2007

Leisure boats	684	83 Mil €
Ship components	738	300 Mil €
Subcontractors	660	72 Mil €
Materials	1,540	298 Mil €





WEAKNESSES – Maritime research community SWOT

- Insufficient knowledge of ship construction
- Shipbuilding programmes are not present in university curricula
- Education and research institutions mostly out of the sector due to internal private RTD
- Little interaction of research world with ship components producers and sub-contractors
- Research strategies not adapted to industrial needs and take too long to reach the market



WEAKNESSES – Leisure boats - Maritime industrial community SWOT

- Small company size (less than 10 employees)
- Public research not sufficiently in line with companies' innovation needs
- Insufficient protection of IPR



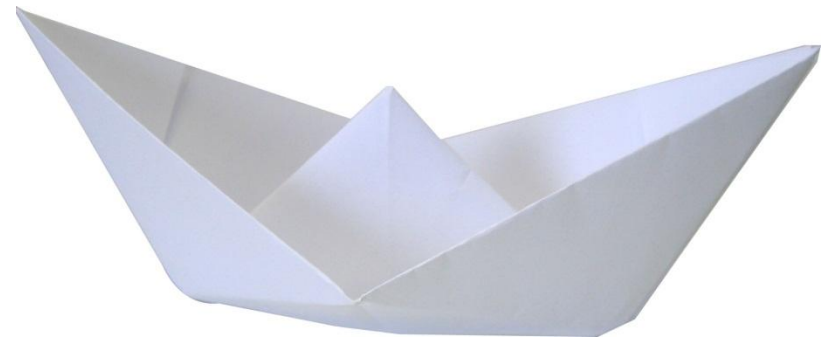
WEAKNESSES – Ship components - Maritime industrial community SWOT

- Small company size (less than 10 employees)
- Little interaction with research public institutions, thus public research not sufficiently in line with companies' innovation needs



Conclusion

Slovenian Parliament accepted on 26. October 2010 The National programme for the development of maritime affairs





**Thank You
for Your attention**