



The ADRION SHIPmEnTT Project: developing an innovation ecosystem on green sea mobility sector

Donata Folesani

ASTER Finance for Innovation Unit Manager

Intellectual Property Area Manager

donata.folesani@aster.it

Organized by



Co-funded by



In partnership with





SHIPmEnTT – StrengtHening Intellectual Property and technology transfer processes in greEn sea mobiliTy sectTors

• EUSAIR strategy

- The EU Strategy for the Adriatic and Ionian Region (EUSAIR) is a macro-regional strategy adopted by the European Commission and endorsed by the European Council in 2014.
- The EU Strategy for the Adriatic and Ionian Region is one of the four EU macro-regional strategies, besides the EU Strategy for the Baltic Sea Region (2009), the EU Strategy for the Danube Region (2011) and the EU Strategy for the Alpine Region (2016).
- The general objective of the EUSAIR is to promote economic and social prosperity and growth in the region by improving its attractiveness, competitiveness and connectivity.
- With four EU members and four non EU countries the strategy will contribute to the further integration of the Western Balkans.



SHIPmEnTT – StrengtHening Intellectual Property and technology transfer processes in greEn sea mobiliTy sectoRS

- **Contribution to Blue-growth**
 - with the specific objective to drive innovative maritime and marine growth in the Region
 - Blue-Technologies is the core interest of the project with strong references to the green sea mobility sector
- **Alignment to research and innovation**
 - knowledge transfer related to blue technologies specific to the Region and linked to regional and national RIS3.
- **Sustainable economic development**
 - in direct cooperation with clusters, research centers, public agencies and private companies.
 - Cooperation within transnational networks can bring innovative ideas closer and faster to markets, and can foster the development of new products and services.
- **Contribution to high-skilled job and economic opportunities**
 - by focusing on research and innovation, and tech sfer

PARTICIPATING COUNTRIES



PILLARS AND TOPICS





SHIPmEnTT – StrengtHening Intellectual Property and technology transfer processes in greEn sea mobiliTy sectTors

- ☹️ innovation activity in the region fragmented and confined to national borders
- ☹️ limited space for regional cooperation and economic growth
- ☹️ very low number of patent applications & poor Intellectual Property protection
- ☹️ weak technology transfer activities
- ☹️ limited access to finance capability
- ☹️ limited cooperation of science & technology parks, incubators and clusters

SHIPmEnTT – StrengtHening Intellectual Property and technology transfer processes in greEn sea mobiliTy sectoRs

Strategy

- ☺ **support innovation capacity building** towards global competitiveness and internationalization of SMEs in the industry sectors of maritime and blue growth,
- ☺ **integrate cross-border networks**, by bringing together green sea SMEs in a inter-regional business network
- ☺ **focus on IP protection/exploitation and access to finance facilitation** as a means to business growth and sustainability
- ☺ **ensure that results are disseminated and used beyond project partners** reaching a large number of end-users

SHIPmEnTT – StrengtHening Intellectual Property and technology transfer processes in greEn sea mobiliTy sectTors

Activities

- ✓ **SCENARIOS** on blue growth and blue technologies for green sea mobility sector
- ✓ **TOOLSET** (training, matchmaking, networking, IPR management, access to FINANCE)
- ✓ **TESTING & PILOTING**



SHIPmEnTT – StrengtHening Intellectual Property and technology transfer processes in greEn sea mobiliTy sectoRs

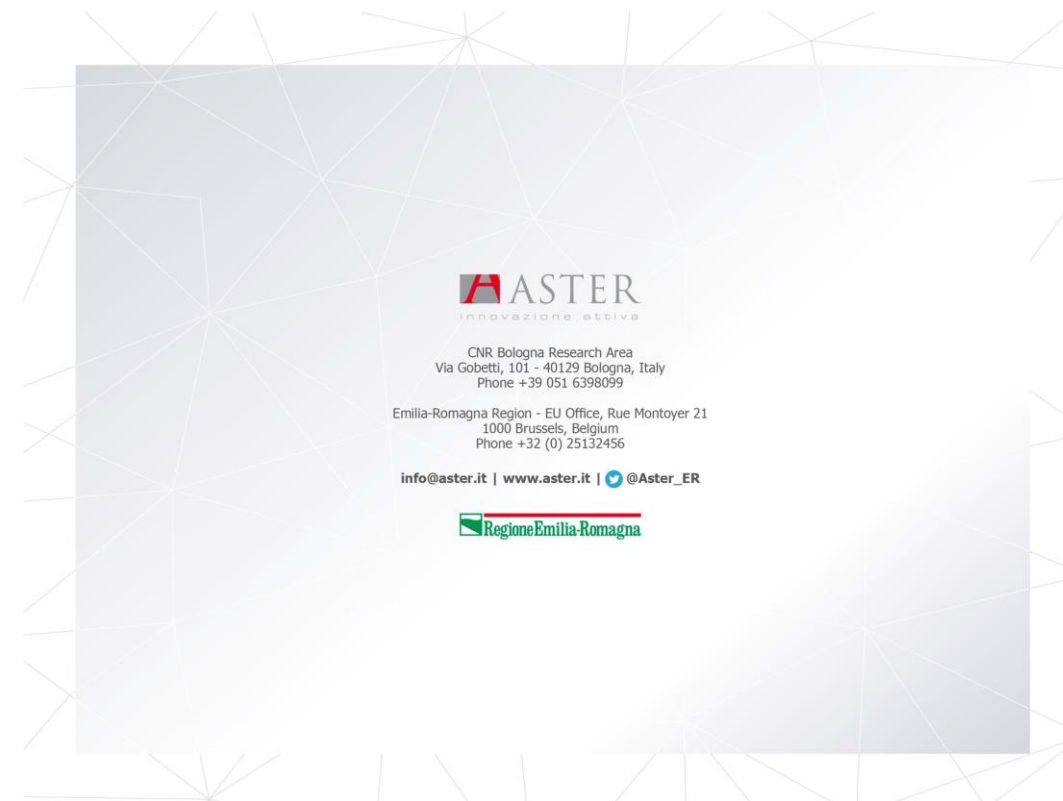
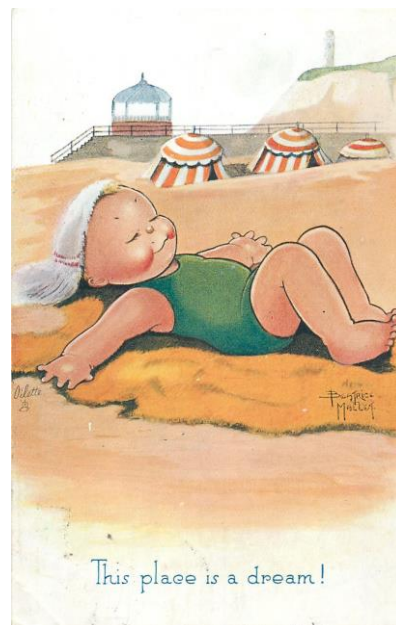
Stakeholders

- **local public authorities (25)**
 - Local development agencies, local councils, regulatory authorities, innovation development authorities, mayors, local councils
- **regional public authorities (10)**
 - Regional Agencies for Innovation; Regional Department for Innovation and Technology Transfer, Entrepreneurship, Maritime and Fishing departments, etc
- **national public authorities (10)**
 - National Patent Offices, Ministries, National Navy Forces
- **sectoral agencies (4)**
 - Agencies in charge for Energy, Environment, Fishing, Protection of Marine Areas, Coastal Management, Marine traffic and ports
- **Enterprises, excluding SME (5)**
 - large companies dealing with nautical and green shipping; dealing with green shipping technologies, etc
- **SMEs operating in green sea mobility sectors (250)**
 - energy savings, new materials, new/alternative fuels, ICT, water system and pumping, logistic, traceability, etc
- **business support organizations (15)**
 - Organizations specializing in technology transfer or innovation support, business incubators, mentors, business centres, IP and innovation consultants, financial advisors
- **higher education and research (7)**
 - universities, academies, colleges, and institutes of technology specializing in blue technologies; Research centres, research institutes, foundations of research and development specializing in blue technologies, maritime research
- **education/training centers and schools (8)**
 - Centre to support training addressed to intermediates' operators dealing with innovation, technology transfer, marine sectors, etc



SHIPmEnTT – StrengtHening Intellectual Property and technology transfer processes in greEn sea mobiliTy sectTors

Thank You for Your Attention!



ASTER
Innovazione attiva

CNR Bologna Research Area
Via Gobetti, 101 - 40129 Bologna, Italy
Phone +39 051 6398099

Emilia-Romagna Region - EU Office, Rue Montoyer 21
1000 Brussels, Belgium
Phone +32 (0) 25132456

info@aster.it | www.aster.it | @Aster_ER

