

# ADRION THEMATIC CLUSTER ON “BLUE GROWTH AND RELATED SMART GROWTH” & CAPITALIZATION ACTIVITIES

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Thematic Cluster on  
Blue Growth and related Smart  
Growth



# Contents

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- ADRION Capitalization Strategy
  - ADRION Thematic Clusters (TC) Objectives
    - Thematic cluster structure
  - TC on Blue Growth and Related Smart Growth
  - The projects in short
  - Capitalization Activities
  - Resources to support capitalization activities
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# ADRION Capitalization Strategy

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## ***Digital library***

- Build the capital of the programme
  - Increase visibility of projects achievements

***Data collection***

## ***Dedicated Events***

- Annual capitalization events joint events with other programmes
- Organization/participation in events at national level
- Events at macro-regional level/EUSAIR

## ***Thematic Clusters***

- Exchange of data, info & knowledge between project beneficiaries & stakeholders
- Build critical mass on relevant thematic sectors

***Building/Sharing knowledge***

## ***Publication & other tools***

- Programme publications on capitalization
- Newsletter & other specific publications
  - Website with a dedicated session on Clusters

***Dissemination of results***

# ADRION Thematic Clusters Objectives

- Support the creation of added value for the projects and the Programme by increasing synergies between projects;
- Help the development of thematic analysis and the identification of new areas/fields of intervention to be funded for the future Programming period;
- Help increase the promotion of the projects in a more strategic way: ensure the dissemination and the transferability of project results both beyond the partnership and after the end of the Programme.



## Thematic cluster structure

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- Projects are free to decide whether to participate or not in the Thematic Clusters, even though their engagement is strongly recommended by the Programme
- In case not all project partners are interested in participating in Capitalization activities, not interested partners shall simply not be involved
- Each Thematic Cluster must appoint a ***Coordinator*** – that will be in charge of liaising with the JS on behalf of the entire Thematic Cluster
- Each Thematic Cluster must be composed by ***at least 3 projects***
- Thematic Cluster must be considered as "***open communities***"
- Thematic Cluster must be also ***open to synergies outside the Adriatic – Ionian Community*** and other ETC programmes or projects funded by other funding schemes, including mainstream programmes

# TC on Blue Growth and Related Smart Growth

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The Thematic Cluster (TC) comprises a wide range of sectors that are each other inter-dependent and contribute to the overall Blue and Smart Growth frame: energy; aquaculture; bio economy; biotechnologies; shipbuilding and nautical sector development.

Thematic Cluster on  
Blue Growth and related Smart  
Growth



751 NEORION  
755 SHIPMENTT  
23 BLUE BOOST  
77 OIS-AIR  
278 ARIEL  
109 POWER  
539 SEADRION  
294 FUTURE 4.0  
605 BIOECO R.D.I  
398 ECO-NAUTINET

## **ADRION THEMATIC CLUSTER ON BLUE GROWTH AND RELATED SMART GROWTH**

<https://www.adrioninterreg.eu/index.php/2020/03/04/adrion-thematic-cluster-on-blue-growth-and-related-smart-growth/>

# NEORION

**NEORION** aims at establishing a transnational Cluster in the Adriatic-Ionian on Green Shipbuilding that will accelerate both the cooperation of key actors & innovation in the industry.

As main outputs, the project aims at enhancing the innovation capacity of the sector, creating a sustainable shipbuilding ADRION cluster, developing tools to favor the cooperation of SMEs with research institutions and provide action plans to both foster economic growth of the sector and benefit the regional business ecosystem, through actions targeted and initiated by representatives of the Quadruple Helix.

<http://neorioncluster.eu/>



# SHIPMENTT

The **SHIPMENTT** project aims at establishing an innovation ecosystem focused on the green sea mobility sector (referred partially as green shipping in EUSAIR) across the ADRION area. In the medium-term, the aim is to enhance the investments in regional R&D and increase the competitiveness of the local SMEs.

SHIPMENTT will establish a network of cooperating parties with a clear plan to shape the necessary conditions for a fruitful blue growth innovation ecosystem in the spirit of transnational cooperation

<https://shipmentt.adrioninterreg.eu/>





# BLUE BOOST

**BLUE BOOST** aims at unlocking and boosting the potential of knowledge/technology transfer, transnational and cross-sectoral cooperation of key innovation actors of traditional and emerging Blue Growth sectors by reinforcing the relationships and interactions within and among their clusters according to an open source, knowledge sharing & community based approach.

The main change sought is to improve the basic conditions for bridging the gap between the 3 helixes of the focused maritime clusters between research/SMEs, users/SMEs, etc. thanks to the collaboration with the New Innovation Agents such as fablabs, co-working spaces, etc.

<https://blueboost.unicam.it/index.php>



# OIS-AIR

**OIS-AIR** project pursues the final goal of establishing the Open Innovation System of the Adriatic-Ionian Region (OIS-AIR), a single marketplace for technology and innovation competitive and attractive at macro-regional level.

OIS-AIR intends to strengthen the development of industrial and entrepreneurial activities within a virtuous circle involving relevant stakeholders from different sectors in Adriatic-Ionian Region, from research institutions to SMEs and public administration.


<https://www.oisair.net/>


 **AGRO-BIOECONOMY**



Healthy and the functional food, packaging solutions, safety and traceability, food quality and security, personalized diet...

[Read more...](#)


 **TRANSPORT AND MOBILITY**



Green maritime mobility, hybrid propulsion, smart ports, coastal intelligent transport systems, sustainable transport schemes, maritime services, multimodality...

[Read more...](#)

 **ENERGY AND ENVIRONMENT**



Smart and efficient grids, energy efficiency, renewables, energy saving, sustainable energy mix, electricity networks...

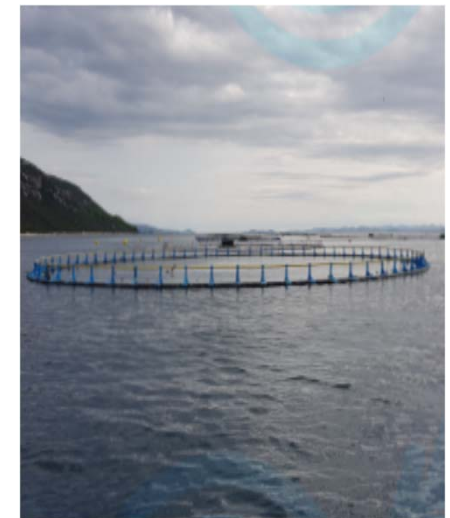
[Read more...](#)

# ARIEL

**ARIEL** aims to promote technological and non-technological solutions for innovations up-taking of Small-Scale Fishery and Aquaculture in the Adriatic-Ionian basin involving scientists, policy makers, and entrepreneurs.

The project acts as a knowledge network with a set of transferable activities at regional and transnational level for better and more successful management policies and practices.

*<https://ariel.adrioninterreg.eu/>*



# POWER

**POWER** aims to support the evolution of ports into Innovation Hubs, able to act as new transmission belts between regions, and to exploit their untapped entrepreneurial potential.

PoWER fosters collaboration among the key-actors of the Innovation Supply Chain (ISC): cognitive institutions (schools, Universities, research bodies), enterprises and PAs, in order to turn the multi-layered challenges affecting ADRION ports into an opportunity to integrate, cross-fertilize and exploit the “power” of territories.

*<http://powerports.eu/>*

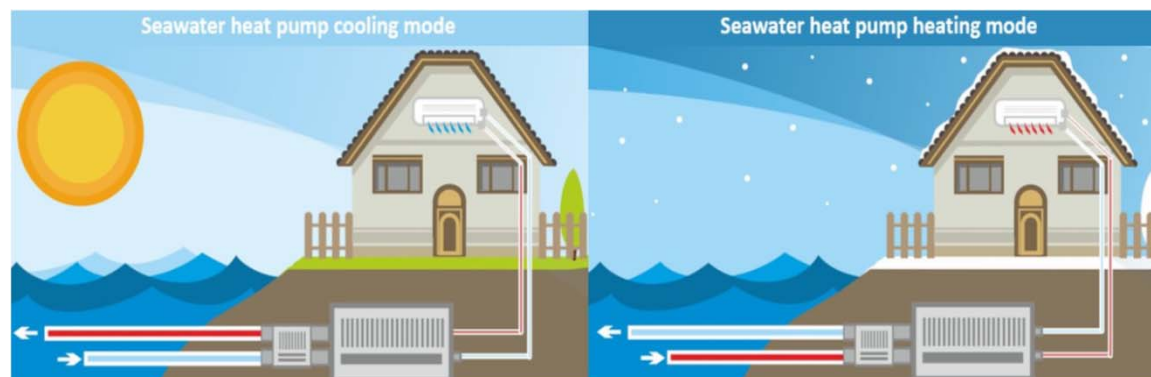


# SEADRION

**SEADRION** aims to identify benefits and barriers associated with the use of seawater heat pumps technology and to find a system solution designed to improve the use of this technology and to make the building's energy self-sufficient and independent of fossil fuels.

The project aims to support the development of a regional innovation system for the Adriatic-Ionian area with the installation of three seawater heat pumps in the public buildings located in Greece and western and south part of Adriatic Croatia.

<https://seadrion.adrioninterreg.eu/>





# FUTURE 4.0

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**FUTURE 4.0** aims to design a shared strategy to innovate companies approach to training through a Smart Learning Model enhancing shipyard competitiveness in Italy, Croatia, Greece and Albania.

The base for designing a suitable Industry 4.0 Smart Learning Model is using the known technique to help manage front part of innovation process (Technological Road-mapping) and using new strategic planning tools to help envision various futures and creating more vibrant organizations (Foresight tools) to be tested with universities, companies, R&I actors and stakeholders applying Triple Helix Approach.

*<https://future4.adrioninterreg.eu/>*



# BIOECO R.D.I

**BIOECO-RDI** aims at developing a Regional Innovation System for the Adriatic-Ionian area based on a structured bio-economy sector through the development of Research Driven Innovation (R.D.I.) strategy at regional and transnational level.

The project addresses some of the main challenges and needs identified in the region and highlights the possible areas of collaboration where the international group could contribute to the development of local and regional bio-economies.



Bio Economy



Green Economy



Circular Economy



Green Chemistry



Agrofood



Aquaculture



Agricultural Automation



Food Processing



Waste Management

<https://www.bioeco-platform.eu/>

# ECO-NAUTINET

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**Eco-Nautinet** main objective is the realization of a common and innovative ADRION's Network dedicated to SMEs, Research Institutions and Business Support Organizations with aim of improving SME's competitiveness and innovation in the Nautical sector and supporting their internationalization.

The vision of the project is to valorise the important territorial assets of Nautical Sector bringing together SMEs from different territories and deliver to them access to Best Available Technologies offered by Research Organizations increasing their competitiveness.

*<http://econautinet.fsb.hr/>*





# Capitalization Activities-Compulsory (All projects)

<i>Activity</i>	<i>Description</i>	<i>Deliverable</i>	<i>Status</i>
1. Organization and participation to at least 3 cluster meetings with the involvement of all projects of the respective cluster	Videoconferences & skype calls	Minutes of the meetings	<i>April 2020, June 2020 and October 2020</i>
2. Participation to the ADRION Annual Event (12 May 2020, Belgrade - Serbia) and/or ADRION capitalization events to present the outcomes of the capitalization activities and discuss on the potentials of the themes /topics covered	Participation to the ADRION Annual Event (12 May 2020, Belgrade - Serbia)and/or ADRION capitalization events and presentation draft of activities	Reports presenting the outcomes of the capitalization activities of the Cluster	<i>Online/Remotely (it is expected to take place in February 2021)</i>
3. Contribution to the update of the new ADRION web section on clusters	Contribution to the update of the new ADRION web section on clusters, in order to promote Cluster activities and to make available the outcomes	6 Newsletters (1 Newsletter every 2 projects + 1 Newsletter NEORION)	<i>5 Newsletters have already been prepared + uploaded. 1 Newsletter (by the end of November)</i>

During the 1<sup>st</sup> cluster meeting in the capitalization event, it was decided to work for 6 and 7 activities & deliverables

# Capitalization Activities-Optional

Activity	Description	Deliverable	Involved Projects	Status
4. Organization of at least 1 macro-regional event for the dissemination of TC outcomes and potentials; and/or at least 1 joint stakeholders' meeting addressing common interest				
5. Elaboration of a joint brochure and /or report on the outcomes of TC activities and its potentials				
<b>6. Elaboration of specific analysis in the fields/sectors/ themes covered by the specific TC and/or position paper/policy paper / recommendations for influencing the policy debate in the theme of the TC</b>	Compilation of the final results of all involved projects in order to create a policy paper with scientific recommendations for influencing the policy debate in the topic of Blue Growth & related Smart Growth in the Adriatic-Ionian area	Policy paper/Recommendations	NEORION, Shipmentt, FUTURE 4.0, Blue Boost, POWER, SEADRION, ARIEL, BIOECO R.D.I, OIS-AIR, Eco-Nautinet	<i><b>Final report by the end of November</b></i>
<b>7. Identification /elaboration of project ideas to be financed in the framework of the next programming period</b>	Identify/elaborate project ideas to be financed in the framework of the next programming period	Report	NEORION, FUTURE 4.0, Blue Boost, OIS-AIR, POWER, SEADRION, Shipmentt, ARIEL, BIOECO R.D.I, Eco-Nautinet	<i><b>Final report by the end of November</b></i>
8. Extension/widening the existing created networks				
9. Widening the scope of the planned outputs, as result of cross-fertilization activities performed				

# Thank you for your attention

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