

D3.1 TECHNICAL REPORT FOR MATCHMAKING LOCAL WORKSHOP IN ALGERIA



DELIVERABLE: 3.1
DATE: January 21, 2025
VERSION: Final

PRIMARY AUTHOR(S)	Abdelfettah Herizi Leanovator Ziad Rekia Nesrine Leanovator
DELIVERABLE TYPE	R – Document, Report
DISSEMINATION LEVEL	PU – Public
PAGES	62
DOCUMENT VERSION	Final
GA NUMBER	101124967
PROJECT COORDINATOR	ForMare – Polo Nazionale per lo Shipping s.r.l. (FORMARE) (projectoffice@poloformare.it)

Contributors	
Name	Organization
Abdelfettah Herizi	Leanovator
Ziad Nesrine	Leanovator
Sihem Merbah	Leanovator

Version Log			
Rev #	Date	Author	Description
0.1	09/10/2024	CMMA	Design of the Template for D3.1 deliverables
0.2	12/11/2024	LEANOVATOR	Presentation of outcomes of Local Workshop and draft structure of the report
1.0	20/11/2024	LEANOVATOR	Advanced Draft
2.0	25/11/2024	LEANOVATOR	Second draft after receiving feedback and inputs from all partners
3.0	09/12/2024	LEANOVATOR	Consolidated Version shared among the Consortium and Collection of inputs
4.0	5/12/2024	LEANOVATOR	Final Version
5.0	13/12/2024	ForMare	Revision, comments, format check
6.0	15/12/2024	ForMare	Final revision and validation
7.0	17/12/2024	LEANOVATOR	Final review and adjustments. Deliverable ready for submission
Final	21/01/2025	LEANOVATOR	Approved Final Version by Project Officer

Summary CallmeBLUE Project

Deliverable: 3.1, version: Final, date: 18/12/2024

The role of maritime clusters is increasingly important in the process of connecting public and private entities working in all transversal sectors related to blue economy at both national and Mediterranean level. Maritime clusters are indeed crucial facilitators of networking, technology transfer, internationalization and innovation between SMEs, large companies, research centers, universities etc., and they act as key actors to promote sustainable investments of the blue economy.

CALLMEBLUE aims to strengthen existing clusters alliances in the Mediterranean area in order to accelerate north-south regional cooperation processes towards the emerging of strategic maritime clusters in North Africa area (south-south cooperation). CALLMEBLUE will aim to create a strategic vision and transferable models of interregional cooperation.

In particular, CALLMEBLUE will aim to implement concrete actions at both local and regional level in order to raise awareness on the relevance of Maritime clusters as key actors for a sustainable blue economy policies. The project will indeed promote exchange of best practices and knowledge transfer between north and southern area, including piloting learning activities aimed at offering a transferable training “Toolkit”, addressed to future maritime clusters in the southern area in order to be prepared on the legal, structural, administrative and management aspects for a concrete creation of future maritime clusters.

CALLMEBLUE ambition is to set-up and strengthen maritime clusters alliances (North-South cooperation) – particularly targeting southern Mediterranean countries (South-South cooperation) but also allowing to enhance regional dialogue and more advanced services offered to Cluster Mediterranean ecosystem. At this aim, CALLMEBLUE offers its role as an accelerator for the policy goals set by relevant regional initiatives such as the UfM Ministerial Declaration for sustainable blue economy and the WestMED Initiative.



Table of Contents

1. Executive Summary.....	6
2. Background and context :.....	8
3. Methodology:.....	11
3.1 Design and Agenda of the matchmaking event.....	11
3.2 Development and Structure of Matchmaking and Workshop Sessions.....	14
3.3 Logistical Coordination.....	14
3.4 Evaluation and Feedback	14
4. Target Group and Stakeholders engagement :.....	15
5. Main insights and results.....	19
5.1 Insights and results of event & workshop discussions:	19
5.2 insights and results of Survey	33
5.3 Partnership signing:	36
6. Outcomes and next Steps:	38
7. Promotion activities :.....	40
8. Pictures.....	47
9. Conclusions	48
Annexes	49
1. List of speakers	49
2. Survey results:	50
3. Promotion activities and Pictures	60
Disclaimer	61

1. Executive Summary

Event presentation:

The Algerian Blue Economy Conference (ABEC), organized in the framework of WP3 activities, is a matchmaking and workshop event that gathers key stakeholders from Algeria and the western Mediterranean to explore innovative and sustainable strategies and practices for the maritime sector with a focus on strengthening emerging and advanced maritime clusters and cooperation between north-south areas of the Mediterranean region. Through conferences, round tables, and workshops, participants will address current and future challenges in the development of the blue economy, with a strong focus on promoting innovation, environmental conservation, and long-term sustainability.



Institutional partners:



Ministry of knowledge economy,
startups and SME's



Ministry of Fisheries and
Fishery Production



The Ministry of Environment and
Renewable Energies

Event objectives:

The primary objective of the conference was to support the development and strengthening of maritime clusters in Algeria, with a focus on sustainable practices, innovation, and cross-border cooperation. Given Algeria's extensive coastline and underutilized blue economy resources, the event aimed to promote new economic models and encourage sustainable practices.

- Enhance Algeria's contribution to the dynamics of regional cooperation in the fields of the blue economy
- Provide a platform for exchanges and meetings for players in the blue economy.
- Strengthen cooperation between players in the North and South of the Western Mediterranean.
- Unite stakeholders in key sectors around the current and future challenges of the blue economy.
- Supporting the sustainable growth and innovation of SME's & Startups and their role in the sector.
- Highlight the role of maritime clusters in the development of the industries concerned and cross-sector cooperation.

Event key figures:



Event venue:

DAR ERRAÏS دار الرايس

Located to the west of the capital, in the mythical port of Sidi Fredj and designed in 1968 by architect Fernand Pouillon, Dar Errais hosted the first edition of the Algerian Blue Economy Conference 2024.



Event Date : OCTOBER 15TH, 2024 at 09:00 a.m

2. Background and context :

Having 1,620 KM of coasts, the maritime activities in Algeria have a high impact on their economy, 20% of their GDP, and their employment rate since more than fifteen million Algerians live in the coastal area. The employment directly linked to these activities rise to 300 thousand employees

The Algerian blue economy encompasses a diverse range of economic and non-economic activities along its coastal and maritime zones, including fishing, aquaculture, maritime transport, tourism, and scientific research. This sector is pivotal to Algeria's economic landscape, contributing significantly to the national GDP, accounting for at least 20%. Millions of Algerians reside in coastal areas, directly or indirectly dependent on marine resources. However, these coastal regions face mounting pressures from human activities, endangering marine biodiversity and ecosystems.

Recognizing the importance of the blue economy, Algeria has crafted a comprehensive roadmap through the Algerian National Blue Economy Strategy (SNEB 2030). This strategy outlines the roles of various stakeholders, emphasizing inclusive decision-making processes involving public authorities and active engagement with all relevant parties. Governance mechanisms will leverage existing structures and establish new bodies as needed to ensure effective implementation.

To foster collaboration and innovation within the sector, the strategy encourages the voluntary organization of actors into clusters, maritime forums, and centers of excellence, supported by governmental initiatives. This approach aims to stimulate economic growth, job creation, and the revitalization of declining sectors while safeguarding marine environments. Aligned with broader African

initiatives for blue economy development, Algeria seeks to harmonize its strategies at both regional and continental levels. The establishment of the National Committee for the Blue Economy (CNEB) and local maritime clusters exemplifies proactive steps toward operationalizing the national framework and engaging diverse stakeholders, including sectors, local authorities, and communities.

Addressing specific challenges, the strategy prioritizes the creation of multisectoral clusters, particularly for shipbuilding and repair, to foster collaboration among diverse actors. Moreover, it emphasizes Algeria's active participation in regional blue economy networks, advocating for the creation and support of maritime clusters within regional frameworks like the WestMED Blue Economy Initiative. By hosting the Stakeholders Conference and the Ministerial Segment meeting of the WestMED initiative on the blue economy in the Western Mediterranean on December 3rd and 4th, 2018, Algeria fully integrated its actions within its natural regional framework of the Mediterranean and sent a strong signal regarding its willingness to contribute to the efforts of the Mediterranean community for shared prosperity beneficial to all parties. It implemented joint actions in synergy and coherence with its partners in a spirit of sustainability. Strategic partnerships with Mediterranean clusters are pursued to integrate Algerian priorities into broader regional initiatives, facilitating sustainable development and economic resilience.

Since 2021, the implementation of “Le Programme pour l'économie bleue en Algérie”, funded by the European Union and operated by Expertise France, aims to support the Ministry of Fisheries and Aquaculture in the sustainable development and valorization of the country's marine resources. This program is part of the cooperation between the European Union and Algeria to promote a viable and environmentally friendly maritime economy. The main objectives of this program include strengthening the institutional and technical capacities of the ministry, promoting good practices in sustainable fishing, modernizing infrastructure and equipment, and diversifying economic activities related to the sea.

Over the last three years, there has been a surge of interest in blue economy sectors, with 108 startups launched in fields like aquaculture, marine technology, and environmental protection. This growing interest is supported by a network of 30 incubators, including 22 university-based incubators and a specialized sectoral incubator, Aquaincub, at the National Center for Research and Development in Aquaculture and Fisheries (CNRDPA). Currently, 84 innovative projects and

startups are underway, with 40 at advanced stages, signaling the robust potential of the blue economy ecosystem.



3. Methodology:

As part of the activities under Work Package 3 (WP3) of the CallmeBLUE project, the Algerian Blue Economy Conference 2024 was conceived as a central gathering point for stakeholders involved in the blue economy across Algeria and the Mediterranean. The event, structured to foster collaborative synergies and initiate discussions on maritime sustainability and innovation, adhered to a well-defined methodology encompassing stages of planning, stakeholder engagement, logistical coordination, and evaluation.

3.1 Design and Agenda of the matchmaking event

- **Selection of Panels and Workshops:** Topics were carefully chosen to align with the core areas of the CallmeBLUE project and key priorities identified under WP2 needs assessment activities for Algeria. Panels and workshops included thematic discussions on sustainable practices in aquaculture, maritime transport, eco-tourism and biodiversity, technological advancements, cluster development, and North-South collaboration. Each session aimed to facilitate knowledge exchange and enhance engagement among the participants.
- **Agenda Design and speakers:** Based on the goals of WP3, the agenda for the Algerian Blue Economy Conference was thoughtfully crafted to provide a holistic view of Algeria's blue economy sectors, combining informative presentations and interactive discussions. The morning sessions included opening remarks from prominent figures, including ministers and representative from the Union for the Mediterranean, setting the stage for the event's importance. Subsequent roundtable discussions covered strategic themes: financing and insurance for sustainable blue economy, advancements in fisheries and aquaculture, biodiversity conservation and eco-tourism, and sustainable maritime infrastructure. These sessions featured key figures such as representatives from relevant ministries, economic operators, research centers, and industry experts led these sessions, highlighting the collaborative approach across various sectors.

In the afternoon, the agenda shifted towards fostering collaboration and sharing best practices on maritime cluster development. A dedicated conference on the role of maritime clusters in economic development, led by experts from the WestMED National Hub and other international clusters

from the CallmeBLUE project through a roundtable with representatives from Tunisian Maritime Cluster, Mauritanian Maritime Cluster, and Maritime Cluster of Greece Strategis. This structure facilitated in-depth exchanges, networking, and groundwork for establishing a maritime cluster in Algeria, emphasizing regional and North-South cooperation in the Mediterranean.

Time/Hour	Description
9:00 H – 9:30 H	Registration and welcome coffee
9:30 H – 9:45 H	Official opening words Dr. Yacine OUALID / Minister of Knowledge Economy, Startups & SMEs Mr. Ahmed BADANI / Minister of Fisheries and Fishery Production Mr. Abdelfettah HERIZI / Co-founder, General Manager of Leanovator Mrs. Alessandra SENSI / Head of Sector, Environment, Green and Blue Economy at UFM
9:45 H – 10:00 H	Presentation of the event and CALLMEBLUE project Mrs. Nesrine ZIAD / Co-founder, Innovation & Project Manager at Leanovator.
BLUE ECONOMY IN ALGERIA: Strategic sectors and perspectives for sustainable transition	
10:00 H – 10:20 H	Round table1: Financing and insuring the Blue Economy: Strategies for sustainable growth 10 minutes debate and Q&A Mr. Abdelhakim BERRAH / General Delegate of Algerian Union of Insurance and Reinsurance (UAR) Mr. Rafik BENABBES / Director of participations at Algerian Startup Fund (ASF) Mr. Abdelkader OULD SLIMANE / Senior Inspector at National Entrepreneurship Support & Development Agency (NESDA)
10:30 H – 10:50 H	Round table2: Fisheries& Aquaculture Futures: Sustainable Practices and Technological Advances 10 minutes debate and Q&A Dr. Rachid Annane / Permanent Researcher at CNRDPA Mr. Amar OUCHELLI / Sub-Director Large-scale & specialized Fishery – Ministry of Fisheries and Fishery Production Mrs. Chanez ZOUADI / National Director of the Blue Economy Program (PEB) Dr. Nazim BRERHI / General Manager of Isoplus
11:00 H – 11:20 H	Round table3: Biodiversity conversation and Eco- tourism Sustainable maritime transport and infrastructure 10 minutes debate and Q&A

	<p>Mrs. Alessandra SENSI / Head of Sector, Environment, Green and Blue Economy at UFM</p> <p>Mrs. Amal MUNTASER / Project Manager, X23 The Innovation Bakery (Eco-Cruising_Fu_Tour Project, Co-funded by EU)</p>
11:30 H – 11:50 H	<p>Round table4: Innovating the Blue Economy: Advancing Research and Development for Sustainable Maritime Solutions</p> <p>10 minutes debate and Q&A</p> <p>Dr. Noureddine OUADAH / Startups & Incubators Director – Ministry of Knowledge Economy, Startup, SMEs.</p> <p>Mr. Matteo ELLI / President of Blue Italian Growth Cluster (BIG).</p> <p>Mrs. Naciba LABIDI / Director of Training, Research, and Innovation at the Ministry of Fisheries and Fishery Production.</p> <p>Mr. Abdelfettah HERIZI / Co-founder, General Manager of Leanovator.</p>
12:00 H – 12:20 H	<p>Round table5: Sustainable Maritime Transport and Infrastructure</p> <p>10 minutes debate and Q&A</p> <p>Mr. Noureddine KOUDIL / General Director of CNAN Med</p> <p>Dr. Samir BACHOUCHE / Researcher (CNRDPA) and National Hub Expert for the WestMED Initiative</p>
LUNCH AND NETWORKING	
Cooperation in the Mediterranean region towards the emerging of maritime clusters	
13:30 H-14:00 H	<p>Conference: Maritime clusters, a framework for opportunity development and cluster implementation</p> <p>Mr. Leonardo MANZARI / Senior Blue Economy Expert, WestMED National Hub Italy</p>
14:10 H – 14:40 H	<p>Round table6: To develop and strengthen clusters cooperation as a tool for strategic impulse, best practices and experience sharing.</p> <p>10 minutes debate and Q&A</p> <p>Mr. Ezzedine KACEM / Founder & President of the Tunisian maritime cluster</p> <p>Mr. Gregory S. YOVANOF / Managing Director Strategis Maritime Center of Excellence</p> <p>Mr. Hamadi BABA HAMADI / President of Mauritanian Maritime Cluster, Ex Minister of Fishery in Mauritania</p>
15:50 H – 16:30 H	Closing and networking

3.2 Development and Structure of Matchmaking and Workshop Sessions

- **Interactive Format:** The sessions were designed to maximize interaction, with each workshop and panel structured to allow time for Q&A, networking, and one-on-one discussions.
- **Focus on Innovation and Sustainability:** The content focused on key priorities such as innovation and sustainability in maritime activities. This federative approach aimed to encourage collaboration among key sectors in Algeria's blue economy, fostering synergies and collaborative work towards establishing a maritime cluster.
- **Panel Composition:** Each panel brought together a mix of international experts and Algerian stakeholders, including representatives from business organizations, policymakers, sectoral bodies, and research centers. This mix was intended to bring diverse perspectives and drive discussions on how to effectively implement sustainable practices and technological innovations in the Algerian maritime sector.

3.3 Logistical Coordination

- **Venue and Facilities:** The event was held at Dar Errais, a facility chosen for its capacity and strategic location, ensuring convenience and accessibility for both national and international participants.
- **Participant Accommodations and Transfers:** Arrangements were made for accommodation and transportation of international participants. Transfers between the airport, hotels, and the event venue were provided to facilitate a seamless experience.
- **Materials and Branding:** A range of branded materials, such as event badges, informational brochures, and digital resources, were prepared. A dedicated team managed on-site logistics to ensure a smooth flow of activities.

3.4 Evaluation and Feedback

- **Feedback Collection:** Post-event, feedback was solicited from participants via a structured survey. This feedback is essential for refining future matchmaking events and workshops under CallmeBLUE.
- **Workshop survey:** The survey collected insights from the stakeholders participating in each of the workshops and it aims to gather insights on the following aspects:

- The current level of synergy between northern and southern Mediterranean regions.
- Potential Blue Economy sectors of focus for the country/region.
- Actions to enhance cooperation and synergies within the northern and southern Mediterranean countries.
- The role maritime clusters play in the development of the Blue Economy.
- Challenges related to management, administrative, structural, and legal aspects when establishing a maritime cluster.

4. Target Group and Stakeholders engagement :

- **Identification of Key Stakeholders:** Under WP2, a comprehensive mapping of stakeholders in Algeria was conducted, identifying a total of 75 actors. These comprised 52% business organizations, 21% policymakers, 15% sectoral bodies, and 12% research centers and universities. This diverse mix of stakeholders reflects the multidisciplinary nature of the blue economy and the importance of each sector in driving sustainable development.
- **Coordination with Ministry Sponsors:** The event was held under the auspices of the Ministry of Knowledge Economy, Startups, and Micro-enterprises; the Ministry of Environment and Renewable Energies; and the Ministry of Fisheries and Fish Production. Their support was instrumental in ensuring broad participation and emphasizing Algeria's commitment to the blue economy.
- **Invitation Process:** A comprehensive invitation strategy was implemented to ensure a diverse and representative audience. Invitations were extended to clusters and organizations involved in the CallmeBLUE project, including the Mauritanian Maritime Cluster, Cluster BIG (Blue Italian Growth), the Tunisian Maritime Cluster, and Strategis Maritime ICT Cluster from Greece, as well as representatives from the Union for the Mediterranean (UFM) and WestMED Alliance. In addition, key local stakeholders such as policymakers, business organizations, experts, and representatives from research centers and universities across Algeria were invited. This included ministries, local government officials, industry leaders, and representatives from sectors

central to Algeria's blue economy, such as fisheries, aquaculture, maritime transport, tourism, and environmental protection. This broad invitation base aimed to create a well-rounded platform that encouraged cross-sector collaboration and fostered meaningful dialogues among a wide range of participants.

Type	Description	Participating actors
<p>Policy makers</p>	<p>Policy makers include government ministries and agencies responsible for creating and implementing policies that impact the blue economy sectors.</p> <p>These actors play a crucial role in setting regulatory frameworks and strategic priorities. Their involvement ensures alignment of workshop discussions with national objectives and policies, promoting long-term support for initiatives related to the blue economy, sustainability, and innovation. Additionally, their participation is vital for advancing the implementation of maritime clusters in Algeria, as they can facilitate policy changes, financial support, and partnerships needed for cluster development.</p>	<ul style="list-style-type: none"> Representatives from Ministry of Fisheries and Fisheries Production (MPPH) (Algeria) Representatives from Ministry of Knowledge Economy, Startups & SMEs (Algeria) Representatives from Ministry of Environment and Renewable Energy (Algeria) Representatives from Ministry of tourism (Algeria) Representatives from Ministry of foreign affairs. (Algeria)
<p>Sectoral Bodies & ONG</p>	<p>Sectoral bodies and NGOs are organizations that focus on supporting specific sectors or societal goals, often working closely with government, industry, and international organizations</p>	<ul style="list-style-type: none"> Algerian Startup Fund (ASF) Blue Italian Growth Cluster (BIG) (Italy) Cluster Maritime Tunisien CMT (Tunisia) Economy blue program (Algeria)

	<p>These organizations provide essential support services, funding, and expertise. Their participation enriches discussions around sustainable practices, entrepreneurship, and sector-specific challenges, and enables opportunities for partnership, especially in projects involving startups, SMEs, and sustainability programs. Sectoral bodies and NGOs also play a key role in facilitating the establishment of maritime clusters by connecting stakeholders, providing guidance, and supporting capacity-building initiatives essential for cluster growth and sustainability.</p>	<ul style="list-style-type: none"> • Food and Agriculture Organization of the United Nations (FAO) – Global • German Society for International Cooperation (GIZ) -Global • Mauritanian Maritime Cluster (Mauritania) • National Chamber of Aquaculture (Algeria) • National Entrepreneurship Support & Development Agency (NESDA) (Algeria) • Strategis Maritime Center of Excellence • The national waste agency (AND) (Algeria) • Union for the Mediterranean (UFM) – Global • United Nations Development Programme (PNUD) – Global • WestMED Initiative – Global • WestMED National Hub Italy (Italy) • National Agency for SME's development. ANDPME • X23 The Innovation Bakery (Italy) • Cluster Boisson Agrologistique (Algeria)
Business Organizations	<p>Business organizations are private sector companies operating in the blue economy, covering areas like shipping, aquaculture, and marine services.</p>	<ul style="list-style-type: none"> • CNAN MED (Algeria) • Sarl el Rabie(Algeria) • Merskine (Algeria) • Sarl kamarine (Algeria) • REDA Groupe (Algeria) • cooperative CHED MED (Algeria)

	<p>These actors bring practical insights and industry expertise, providing perspectives on the challenges and opportunities in the market. Their participation supports the matchmaking event by facilitating potential partnerships, investments, and collaborations on projects that align with both business interests and sustainable blue economy goals. Business organizations are crucial for the success of maritime clusters, as they represent the core commercial stakeholders within the cluster. Their engagement helps to drive the cluster's economic activities, innovation, and sustainable practices.</p>	<ul style="list-style-type: none"> • Aquapeche agr (Algeria) • SARL CMR NAVAL(Algeria) • Iso plus (Algeria) • innoest company (Algeria) • YamAqua. (Algeria) • Imaal (Algeria) • AlgeriaBlue (Algeria) • Aquapeche agr (Algeria) • AQUAPRO (Algeria) • AquSud (Algeria) • SARL MAHALI GREEN AND BIO (Algeria) • SKAS (Algeria) • Takua (Algeria) • YamAqua. (Algeria) • Mertece(Algeria) • SARL CMR NAVAL (Algeria) • InnoPonia (Algeria)
Research & Innovation Center	<p>Research centers and educational institutions dedicated to marine sciences and aquaculture development.</p> <p>Research and innovation centers contribute critical knowledge, research findings, and technical expertise. Their involvement ensures that the discussions are grounded in scientific research and innovation, supporting evidence-based decision-making. Additionally, they play a key role in developing new sustainable practices and training future professionals in the blue economy sectors. Research centers are essential partners in the formation of maritime clusters, as they provide the knowledge base, technological advancements, and skilled</p>	<ul style="list-style-type: none"> • National Center for Research and Development of Fisheries and Aquaculture (CNRDPA) (Algeria) • National School of Marine Sciences and Coastal Planning (ENSSMAL) (Algeria) • National Laboratory for the Control and Analysis of Fishery and Aquaculture Products and Environmental Sanitation (Algeria)

	personnel that clusters need to thrive and remain competitive.	
--	----------------------------------------------------------------	--

5. Main insights and results

5.1 Insights and results of event & workshop discussions:

Round table1: Financing and Insuring the Blue Economy, Strategies for Sustainable Growth

Mr. Abdelhakim BERRAH - General Delegate of the Algerian Union of Insurance and Reinsurance

Mr. Rafik BENABBES - Director of Participations, Algerian Startup Fund (ASF)

Ouled Slimane Abdelkader – Senior Inspector, National Agency for Entrepreneurship Support and Development (NESDA)



Challenges	<ul style="list-style-type: none"> • Adaptation to Environmental and Social Risks: The rapid changes in marine ecosystems, compounded by social and climate-related risks, create ongoing challenges for the insurance sector. There is a need for tailored strategies to anticipate and manage these long-term risks in the blue economy. • Access to Funding for Startups: Startups within the blue economy face challenges in securing funding due to their high-risk profiles and the nascent nature of the sector, which can deter traditional investors. • Entrepreneurial Development: There is a critical need to enhance entrepreneurial skills and provide the necessary support structures to empower new entrepreneurs in the blue economy, which is essential for sustainable growth and innovation.
Opportunities	<ul style="list-style-type: none"> • Specialized Insurance Products: There is significant potential for developing insurance products specifically

	<p>designed for the unique needs of the blue economy, covering sectors such as aquaculture, marine renewable energies, and maritime infrastructure. Additionally, sustainability-linked insurance products could incentivize environmentally friendly practices.</p> <ul style="list-style-type: none"> • Expanding Financing Mechanisms: Algeria continues to develop financial support mechanisms to strengthen its blue economy. Key institutions like the Algerian Startup Fund and NESDA play a pivotal role in providing both technical and financial assistance to startups and SMEs engaged in sustainable maritime activities, fostering growth and innovation. • Support Mechanisms for Entrepreneurs: Expanding support systems to provide funding access and entrepreneurial training can create a stronger foundation for new businesses within the blue economy, equipping them to contribute to sustainable development.
Recommendations	<ul style="list-style-type: none"> • Strengthen Public-Private Partnerships: Increased collaboration between insurers, government entities, and blue economy stakeholders is essential to developing resilient and sustainable solutions that can better address emerging risks. • Enhance Financial Access for Startups and SME's: Establishing alliances with international organizations, investors, and financial institutions dedicated to supporting the blue economy can significantly improve funding accessibility for startups. • Expand Entrepreneurial Training Programs: Focusing on skill-building initiatives for entrepreneurs, particularly in sustainable business practices, will empower new entrants in the blue economy to drive growth and resilience in the sector.

Round table2 : Fisheries& Aquaculture Futures: Sustainable Practices and Technological Advances

Dr. Rachid Annane / Permanent Researcher at CNRDPA

Mr. Amar OUCHELLI / Sub-Director Large-scale & specialized Fishery - Ministry of Fisheries and Fishery Production

Mrs. Chanez ZOUADI / National Director of the Blue Economy Program (PEB)

Dr. Nazim BRERHI / General Manager of Isoplus



<p>Challenges</p>	<ul style="list-style-type: none"> • Financial Constraints: More than 50% of aquaculture farms and fisheries in Algeria are non-operational or face difficulties launching due to a lack of financial resources. • Supply Issues: The scarcity of fish fry, particularly in the Mediterranean, has left many Algerian aquaculture facilities unable to fulfill their quotas, leading to underutilized sea cages. • Species Diversification: The sector is limited to a few species, primarily gilthead sea bream, tilapia, and carp, which affects its growth potential. Expanding to species with lower breeding requirements could increase market accessibility and resilience.
<p>Opportunities</p>	<ul style="list-style-type: none"> • Resilience and Growth Potential: Over the past five years, Algeria's aquaculture production has grown by 45%, with marine aquaculture witnessing an 80% increase since 2019, demonstrating the sector's resilience amid economic and environmental pressures. • International Collaborations: The CNRDPA has established a broad range of partnerships with international actors, including the European Union, South Korea, the Arab Organization for Agricultural Development (AOAD), Egypt, and China. These collaborations, as highlighted by Dr. Annane, provide Algeria with access to advanced aquaculture technologies and research, enhancing the country's strategic outlook and technical capabilities. • Alignment with National Strategies: Algeria's efforts in the blue economy are supported by the National Blue Economy Strategy 2030, which promotes sustainable practices, social inclusion, and economic growth. This strategic alignment

	helps in structuring and prioritizing investments and initiatives in the fisheries and aquaculture sectors.
Recommendations	<ul style="list-style-type: none"> • Enhance Funding Mechanisms: Addressing the financial constraints in the aquaculture and fisheries sector is essential. Recommendations include establishing new funding sources or financing mechanisms to support struggling aquaculture projects, enabling farms to operate and scale effectively. • Diversify Species and Increase Accessibility: There is a pressing need for species diversification within Algeria's aquaculture industry. Introducing species with lower breeding requirements and production costs would make aquaculture products more accessible to the local market, increasing the sector's appeal and resilience. • Capacity Building and Training: Developing Algeria's operational capacities is critical for ensuring sustainable fisheries management. This includes building local skills, providing training for sustainable aquaculture technologies, and improving Algeria's monitoring, control, and regulatory capabilities. • Strengthen Public-Private Partnerships: Partnerships between public institutions and private industry are crucial for developing innovative and sustainable practices. The Ministry of Fisheries highlighted ongoing efforts to engage in such collaborations to enhance productivity and sustainability in the fishing sector. • Leverage International Expertise: Continued engagement with international partners, such as the European Union and other regional stakeholders, will support Algeria in implementing advanced aquaculture practices, research, and innovation within the blue economy.

Round Table 03 : Biodiversity Conservation and Eco-Tourism.

Mrs. Alessandra SENSI / Head of Sector, Environment, Green and Blue Economy at UFM

Mrs. Amal MUNTASER / Project Manager, X23 The Innovation Bakery (ONLINE)



<p>Challenges</p>	<ul style="list-style-type: none"> • Balancing Tourism and Conservation: Eco-tourism, while beneficial for promoting conservation, can pose risks to fragile ecosystems if not managed sustainably. The challenge lies in finding the right balance between tourism development and biodiversity preservation. • Adapting to Mediterranean Specificities: The Mediterranean region faces unique environmental and cultural challenges, which make implementing standardized eco-tourism and biodiversity strategies complex. These include pressure from high tourism volumes and threats to delicate marine ecosystems. • Monitoring and Evaluation: Establishing effective metrics to assess the impact of eco-tourism and conservation initiatives remains challenging, particularly in evaluating long-term benefits and environmental sustainability.
<p>Opportunities</p>	<ul style="list-style-type: none"> • Promoting Eco-Tourism for Conservation: Eco-tourism serves as a powerful tool for raising awareness and generating resources for biodiversity conservation. Sustainable tourism models can be adopted to protect sensitive ecosystems while providing economic benefits to local communities. • Regional Initiatives and Best Practices: Projects like <i>EcoCruising FU TOUR</i> highlight innovative approaches to transform cruise tourism towards sustainable models, offering replicable solutions that other regions can adopt. Such initiatives emphasize sustainable practices and demonstrate the potential for eco-tourism as a driver of economic and environmental resilience. • Strategic Indicators and Successful Models: Organizations like the Union for the Mediterranean (UFM) provide valuable frameworks and metrics for assessing eco-tourism's impact. These indicators help in guiding and replicating successful initiatives across regions.
<p>Recommendations</p>	<ul style="list-style-type: none"> • Adopt Sustainable Eco-Tourism Models: Encourage tourism practices that prioritize environmental conservation, local community benefits, and economic sustainability to protect Mediterranean biodiversity. • Strengthen Monitoring Mechanisms: Develop robust indicators for measuring the environmental and socio-economic impact of eco-tourism projects, allowing for continuous improvement and adaptation. • Foster Knowledge Exchange: Promote regional collaboration to share best practices and lessons learned from successful eco-tourism projects, encouraging other Mediterranean countries to implement similar models.

**Round table4: Innovating the Blue Economy:
Advancing Research and Development for
Sustainable Maritime Solutions**

Dr. Noureddine OUADAH / Startups & Incubators Director - Ministry of Knowledge Economy, Startup, SMEs.

Mr. Matteo ELLI / President of Blue Italian Growth Cluster (BIG).

Mrs. Naciba LABIDI / Director of Training, Research, and Outreach at the Ministry of Fisheries and Fishery Production.

Mr. Abdelfettah HERIZI / Co-founder, General Manager of Leancubator.



Challenges

- **Connecting Startups with Key Industry Players:** One of the significant challenges in Algeria is the lack of a robust connection between startups, innovators, and large companies within the blue economy. This gap limits startups' ability to scale their innovations and hinders knowledge transfer from established industry players.
- **Need for Enhanced Support Mechanisms:** There is a critical need to develop more tailored support mechanisms that assist blue economy startups in achieving economic viability. This includes providing guidance on how to make solutions market-ready and sustainable over the long term.
- **Alignment with Economic Priorities:** It is essential to define and prioritize the specific needs within key blue economy sectors, such as aquaculture, sustainable tourism, and marine technology, to help orient projects developed by startups, research centers, and SMEs toward economic impact.
- **North-South Cooperation and Internationalization:** Another pressing challenge is the internationalization of Algerian startups. Building and strengthening North-South cooperation remains a challenge but is necessary for

	facilitating the growth and competitiveness of Algerian blue economy startups in the global market.
Opportunities	<ul style="list-style-type: none"> • Regulatory Framework for Open Innovation and Investment: Through the Ministry of Knowledge Economy, Startups and Micro-enterprises, Algeria has an encouraging regulatory environment that supports open innovation and investment in startups. There are tax incentives for large companies that invest in or collaborate with startups, universities, and research centers, creating a favorable environment for innovation. • Growing Startup Ecosystem in the Blue Economy: Over the past three years, 108 startups have launched in key blue economy sectors, showing a growing interest in this area. This is complemented by the emergence of multiple incubators with a focus on the blue economy, such as the incubators at ENSMAAL and CNRDPA, 22 incubators within universities working on blue economy topics. • National Programs for Capacity Building: Various programs have been implemented to train both trainers and incubators, within the framework of the national blue economy program, funded by the European Union, who has introduced blue innovation challenges and initiatives to support incubators in the blue economy. This program involves an international consortium that includes members such as Pôle Mer Méditerranée, who are also part of the CallmeBLUE consortium. Leancubator, an active player in innovation and incubation programs for the blue economy in Algeria, has expanded its initiatives in recent years, covering aquatech, marine plastic pollution reduction, coastal tourism, and more. Supporting more than 50 blue startups over the last 4 years through incubation and open innovation programs supporting blue entrepreneurs.
Recommendations	<ul style="list-style-type: none"> • Encourage Large Corporations to Invest in Innovation: There should be stronger incentives for major players in the blue economy to invest in innovation and collaborate actively with startups. This could be achieved by providing

	<p>additional financial incentives or creating industry-specific collaboration platforms.</p> <ul style="list-style-type: none"> • Develop Market Access Mechanisms for Startups: Establishing structured pathways for startups to access local and international markets would help them scale their solutions. This could involve creating dedicated programs for market entry, mentorship, and investment matchmaking. • Strengthen North-South Cooperation: Expanding North-South cooperation, particularly through maritime clusters like Cluster BIG from Italy, Tunisian Maritime Clusters and Strategis Maritime Center of Excellence from Greece, could provide valuable support and resources to Algerian startups. This collaboration would facilitate knowledge exchange, access to international networks, and technology transfer, all of which are essential for the growth of the blue economy in Algeria.
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Round table5: Sustainable Maritime Transport and Infrastructure

Mr. Nouredine KOUDIL / General Director of CNAN Med

Dr. Samir BACHOUICHE / Researcher (CNRDPA) and National Hub Expert for the WestMED Initiative



Challenges	<ul style="list-style-type: none"> • Emissions Reduction and Environmental Impact: A primary challenge in sustainable maritime transport is reducing greenhouse gas emissions. CNAN Med, like other operators, must adapt its fleet and operations to meet global standards for emissions reduction, while still maintaining profitability and efficiency. This includes adopting lower-emission fuels like LNG or hydrogen and making port operations more energy-efficient.
------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<ul style="list-style-type: none"> • Integration of Digital Technologies: The Algerian maritime sector faces challenges in integrating advanced digital solutions that enhance efficiency and sustainability. Digital tools such as real-time data tracking, AI, and big data analytics can improve the logistics and environmental monitoring, but implementing these technologies at scale requires significant investment and capacity-building. • Cross-Border Collaboration: Effective cross-border collaboration is essential for improving infrastructure and harmonizing standards across the Mediterranean. However, achieving this level of cooperation across diverse regulatory frameworks and economic interests is complex, especially for initiatives like the WestMed that span multiple countries and require alignment on policy and technological standards.
Opportunities	<ul style="list-style-type: none"> • Innovative Maritime Technologies: Technologies for green shipping, such as vessels powered by LNG or hydrogen, offer significant opportunities to reduce the sector's environmental footprint. Additionally, energy-efficient ship designs, electrification of port operations, and smart port technologies provide promising pathways for reducing emissions and improving logistics efficiency. • Cross-Border Infrastructure Projects: Through partnerships like WestMed, Mediterranean countries can collaborate on building multimodal transport corridors that integrate maritime with rail and road networks, enhancing connectivity and reducing reliance on carbon-heavy transport. Public-Private Partnerships (PPPs) can attract investments in green maritime infrastructure, such as renewable energy facilities and digitalized port systems. • Marine Spatial Planning (MSP) and Biodiversity Protection: The adoption of MSP in cross-border initiatives can help balance economic growth with biodiversity conservation by designating protected areas and creating artificial reefs. This helps preserve sensitive ecosystems while allowing for controlled economic activities. AI and big data analytics further enhance marine environment monitoring, allowing real-time insights for conservation efforts.

<p>Recommendations</p>	<ul style="list-style-type: none"> • Strengthen Investment in Digital and Green Technologies: Encourage more investments in digital technologies and green fuel solutions across Algerian ports and shipping operations. Establish incentives for adopting AI-based monitoring and low-emission fuels. • Enhance Public-Private and International Partnerships: Promote public-private partnerships to fund sustainable maritime infrastructure. Collaboration with regional initiatives like WestMed can lead to the creation of unified standards, efficient port operations, and enhanced maritime safety. • Expand Marine Protected Areas (MPAs): Foster regional cooperation to expand MPAs and deploy artificial reefs. This will help safeguard biodiversity hotspots in ecologically sensitive Mediterranean zones while supporting sustainable maritime activities through designated routes and zones.
-------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Round table6: To develop and strengthen clusters cooperation as a tool for strategic impulse, best practices and experience sharing.

Mr. Ezzedine KACEM / Founder & President of the Tunisian maritime cluster

Mr. Gregory S. YOVANOF / Managing Director Strategis Maritime Center of Excellence

Mr. Hamadi BABA HAMADI / President of Mauritanian Maritime Cluster, Ex Minister of Fishery in Mauritania



<p>Challenges</p>	<ul style="list-style-type: none"> • Developing Effective Governance and Coordination Mechanisms: One of the primary challenges identified in developing maritime clusters is establishing robust governance structures that effectively coordinate between diverse stakeholders. Ensuring alignment of interests and maintaining clear communication channels are essential
--------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p>for cluster success, but require substantial effort and expertise.</p> <ul style="list-style-type: none"> • Balancing Innovation Advocacy with Non-Competition: As knowledge brokers, clusters must fully understand and advocate for new technologies produced by academic and research institutions. However, they face the challenge of promoting innovation without competing with their own members, such as universities and private companies. Maintaining a non-competitive, synergistic approach is essential for sustainable collaboration. • Sustaining Resources for Strategic Execution: Effective international cooperation requires clusters to develop and execute a well-resourced strategic plan. Without adequate resources—capital, human talent, regulatory support, and infrastructure—clusters may struggle to achieve long-term goals and support member growth.
Opportunities	<ul style="list-style-type: none"> • Unified Strategy and Regional Competitiveness: Collaboration between maritime clusters in Mediterranean region underscores the potential for a unified regional strategy to enhance competitiveness. By sharing best practices, aligning on mutual goals, and developing a cohesive vision, these clusters can drive economic growth and environmental sustainability across the Mediterranean. Such an approach not only strengthens individual clusters but also contributes to a robust, interconnected blue economy in the region. • Support for the Algerian Maritime Cluster: During the panel, participants expressed strong interest in supporting the establishment of an Algerian maritime cluster. They are committed to collaborating with Algeria from the cluster's inception to the development of joint initiatives. This Algerian cluster would contribute to the country's blue economy goals and solidify Algeria's position within the Mediterranean ecosystem. This willingness to cooperate reinforces the strategic importance of cross-border partnerships for sustainable development.

	<ul style="list-style-type: none"> • Capacity Building and North-South Cooperation: The CallmeBLUE project presents valuable opportunities for strengthening North-South collaboration through capacity-building initiatives. Under WP3, the project plans to implement a dedicated capacity-building program for both emerging and advanced maritime clusters, equipping them with essential skills in cluster management, governance, and innovation. Additionally, WP4 will focus on fostering regional cooperation, facilitating knowledge exchange, and supporting collaborative projects between clusters. These efforts will create a more resilient and interconnected network of clusters across the Mediterranean, enhancing their collective impact on the blue economy.
Recommendations	<ul style="list-style-type: none"> • Enhance Cross-Border Collaboration Mechanisms: To maximize the benefits of regional cooperation, clusters should explore structured cross-border collaboration mechanisms, such as regular exchange programs, joint research projects, and shared funding opportunities. Strengthening ties across borders can create a foundation for sustained and impactful partnerships. • Engagement in Capacity Building Programs: Engaging in capacity building is crucial to enable clusters to operate effectively and sustainably. This includes programs under CallmeBLUE's WP3 and WP4, which will focus on training cluster managers, supporting emerging clusters, and facilitating international cooperation. Such programs equip clusters with the skills and resources needed to foster innovation and support their members' growth. • Utilize Established Platforms for Cooperative Projects: Participating in established international cooperation mechanisms and carefully selected projects, like the MedBAN Cluster Alliance, can accelerate digital transformation and internationalization strategies for SMEs in the blue economy. Such platforms facilitate resource sharing, communication, and alignment of efforts toward shared objectives. Effective cluster collaboration on an international scale requires a clear, actionable strategic plan. Clusters should ensure that their strategic goals align with regional initiatives, such as the WestMED Initiative

	<ul style="list-style-type: none"> • Foster an Enabling Regulatory and Financial Environment: Policymakers should strive to create a regulatory and financial environment that encourages innovation and investment in maritime clusters. This could include offering tax incentives, simplifying administrative processes, and developing funding mechanisms that specifically support blue economy clusters. These measures would help clusters attract investment, innovate, and expand their activities.
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Conference: Maritime clusters, a framework for opportunity development and cluster implementation

Mr. Leonardo MANZARI / Senior Blue Economy Expert, WestMED National Hub Italy



Challenges	<ul style="list-style-type: none"> • The main challenge is to let work together Mediterranean countries which share the same sea basin, but with different systems of governance at national and local levels. • Fragmented Cluster Ecosystems: The Mediterranean region faces challenges due to the varying maturity and capacity of maritime clusters, particularly between the North (EU) and South (non-EU) shores. This results in inconsistent standards, differing levels of access to resources, and limited cross-border collaboration. • Need for Effective Cluster Management: Maritime clusters should involve experienced managers who understand local and international dynamics, sectoral needs, and the nuances of innovation. • Diverse Cluster Structures: Maritime clusters in the Mediterranean vary widely in their structure, goals, and
-------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p>capabilities. This diversity—spanning associations, consortia, foundations, and academic centers—can make collaboration and standardization challenging, particularly between different regions and governance systems.</p>
Opportunities	<ul style="list-style-type: none"> • Hybrid Cluster Models: The Mediterranean is seeing the development of hybrid cluster models that combine public, private, and academic stakeholders. These structures are well-suited to address local innovation needs and create linkages between different maritime sectors, such as tourism, fisheries, and renewable energies. • Launch of the Maritime Clusters Alliance: Initiated in 2021 and coordinated by Pôle Mer Méditerranée and WestMED National Hubs from Mauritania and Tunisia, the Maritime Clusters Alliance promotes both South-South (e.g., Tunisian Maritime Cluster) and North-South (e.g., Blue Italian Growth) cooperation. This alliance facilitates project development, cluster management training, and the creation of joint project proposals • Enhanced Role of Clusters as Brokers for Local SMEs: Maritime clusters act as brokers, connecting SMEs with research centers, local authorities, and large companies. This broker role enables SMEs to access new markets, participate in innovation initiatives, and strengthen their operational capabilities. • Support from Key Initiatives like CALLMEBLUE: Projects like CALLMEBLUE focus on supporting the creation and empowerment of maritime clusters across the Mediterranean, with priorities aligned with the UfM Roadmap and Ministerial Declaration. Such programs can enhance cluster capacities and foster cross-regional collaboration.
Recommendations	<ul style="list-style-type: none"> • Strengthen Cluster Management Training: Establish targeted training for cluster managers, focusing on profiles like academic leaders, experienced managers, and “animators” who drive engagement. Emphasize skills in research and innovation, business development, and international collaboration to improve cluster effectiveness.

	<ul style="list-style-type: none"> • Promote the Establishment of a common Mediterranean Ecosystem: Leverage alliances like the Maritime Clusters Alliance to facilitate dialogue and joint projects across the Mediterranean. Encourage Southern clusters to collaborate with established Northern clusters to gain insights into best practices, financing mechanisms, and regulatory alignment. • Encourage Investment in Hybrid Cluster Models: Support the creation of hybrid clusters that address specific local needs through a mix of public, private, and academic partnerships. Such models can foster sectoral diversification and resilience, particularly in emerging economies in the Southern Mediterranean. • Focus on Cluster Empowerment through Programs like CALLMEBLUE: Use initiatives such as CALLMEBLUE to build cluster capacities in governance, innovation, and project management. Ensure these programs align with regional priorities for sustainable development and include knowledge transfer components to bridge regional gaps
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

5.2 insights and results of Survey

Overview of the Survey Structure and Respondent Profile

The survey gathered insights from 24 Algerian respondents, representing a wide range of sectors within the blue economy. 56.7% of organizations identified aquaculture as a primary sector of involvement, followed by 36.7% focusing on coastal and maritime tourism, and 46.7% active in research, development, and innovation. The participants included government agencies (26.7%), clusters/networks (10%), SMEs (10%), and academic institutions (6.7%), showcasing a well-rounded representation of stakeholders in Algeria's survey.

Status of Local Cooperation Among Blue Economy Actors:

The current level of cooperation among local actors in the blue economy was rated as moderate, with 38.9% of respondents giving a score of 3 on a scale of 1 to 5. Identified key challenges include:

- 83.3% cited a lack of organizational structures as a significant barrier to collaboration.
- 66.7% reported challenges related to administrative burdens. Despite these barriers, respondents stressed the importance of creating a coordinated and inclusive platform for stakeholders to improve local synergies.

Enhancing North-South Collaboration in the Mediterranean:

The level of synergy between northern and southern Mediterranean regions was similarly rated as moderate, with 44.4% of respondents assigning a score of 3. Respondents identified several obstacles, including regulatory misalignments and cultural differences. To strengthen cooperation :

- 83.3% emphasized establishing partnerships and strategic relationships between regions.
 - 66.7% advocated for facilitating dialogue and information exchange.
- These insights underline the importance of harmonized regulations and collaborative platforms to improve regional cooperation.

Key Priorities for Blue Economy Investments:

Investment emerged as a cornerstone for driving growth in Algeria's blue economy.

Respondents identified several critical steps to mobilize funding and encourage investment:

- 72.2% advocated for improving access to public financing.
- 66.7% emphasized attracting private investment in key sectors.
- 72.2% called for enhancing the visibility of local projects to attract international investors.

Additionally, respondents recommended creating tax incentives, improving port and maritime infrastructure, and simplifying access to financial support for both public and private projects. The focus on innovative funding mechanisms and partnerships will be crucial in enabling long-term sustainability and economic growth.

Maritime Cluster Development in Algeria

Respondents widely supported the creation of a maritime cluster in Algeria, highlighting its potential to:

- 88.9% said clusters could encourage best practices and innovation.
- 83.3% emphasized clusters' role in facilitating partnerships and collaboration.
- 66.7% linked clusters to job creation and economic growth.

Challenges included:

- 83.3% pointed to the lack of organizational structures as a barrier.
- 61.1% mentioned insufficient regulatory support.
- 66.7% noted limited awareness and engagement with cluster initiatives.

These challenges underscore the need for a coordinated approach involving policymakers, private-sector stakeholders, and research institutions. Building on the partnerships formed during the CallmeBLUE project with maritime clusters, Algeria can establish a maritime cluster that aligns with international best practices while addressing local needs.

Survey conclusion :

- Local Cooperation Needs Strengthening: The current level of collaboration among Algerian stakeholders is insufficient to meet the growing demands of the blue economy. Targeted interventions, such as creating organizational platforms and reducing bureaucratic hurdles, are essential.
- North-South Synergy is Key: Effective partnerships with northern Mediterranean countries will require harmonized regulations, increased dialogue, and collaborative innovation. The CallmeBLUE project offers a framework to build and sustain these partnerships.
- Investment Drives Growth: Mobilizing both public and private investment, improving infrastructure, and creating financial incentives are pivotal for the blue economy's growth. Clear strategies to attract international investors and support local projects will yield significant results.
- Maritime Clusters as Catalysts: A maritime cluster in Algeria could act as a catalyst for innovation, collaboration, and economic growth. Strategic partnerships, such as those with the Tunisian and Greek maritime clusters, provide valuable models for implementation.

- These findings provide a roadmap for Algeria's blue economy, emphasizing collaborative action, investment mobilization, and regional partnerships as the foundations for sustainable development.

5.3 Partnership signing:

Two strategic Memorandums of Understanding (MoUs) were signed between Leanovator (Algeria), the Tunisian Maritime Cluster (Tunisia), and the Strategis Maritime Center of Excellence (Greece), marking a significant step in bolstering international collaboration within the blue economy sector.

The signing ceremony was graced by the presence of Mr. Yacine Oualid, Minister of Knowledge Economy, Startups, and Micro-Enterprises, alongside a representative of the Minister of Fisheries and Halieutic Productions, underscoring the Algerian government's strong commitment to fostering innovation and sustainability in the maritime domain.

These MoUs are designed to facilitate the exchange of expertise in blue economy skills, promote joint projects aimed at supporting maritime startups and SMEs, and enhance North-South cooperation in advancing sustainable maritime innovation. This initiative is expected to yield substantial benefits for both Algeria and the broader Mediterranean region.

Partnership signing		
Countries	The objective of the partnerships	Pictures
Algeria (Leanovator) & Tunisia (CMT)	Leanovator and CMT will create synergies between their respective ecosystems, connecting maritime stakeholders, including startups, SMEs, and knowledge institutes, to foster cooperation and innovation. Regular events, workshops, and matchmaking sessions will be organized to enhance these synergies.	

	<p>The "CMT" and LEANOVATOR supports innovation, essential for growth and omnipresent in the Tunisian and Algerian maritime sector, digital, technological or environmental innovations; they concern all sectors and maritime activities.</p> <p>Through this memorandum of understanding, the Tunisian Cluster and Leanovator express their intention to exchange information and explore the possibilities of collaboration to promote innovation and international trade.</p>	
<p>Algeria</p> <p>(Leanovator)</p> <p>&</p> <p>Strategis Maritime ICT Cluster (Strategis)</p>	<p>Leanovator and Strategis will create synergies between their respective ecosystems, connecting maritime stakeholders, including startups, SMEs, and knowledge institutes, to foster cooperation and innovation. Regular events, workshops, and matchmaking sessions will be organized to enhance these synergies.</p> <p>The "Strategis" and LEANOVATOR support innovation, essential for growth and omnipresent in the Greek and Algerian maritime sectors, digital, technological or environmental innovations; they concern all sectors and maritime activities.</p> <p>Through this memorandum of understanding, Strategis and Leanovator express their intention to exchange information and explore the possibilities of collaboration to promote innovation and international trade.</p>	

6. Outcomes and next Steps:

The matchmaking event, Workshop in Algeria, The Algerian Blue Economy Conference 2024 highlighted both the challenges and opportunities within the Mediterranean blue economy, focusing on Algeria's potential role. The event brought together stakeholders from across the region, fostering rich discussions around sustainable practices in aquaculture, fisheries, cluster development, and technological innovation. It underscored Algeria's strategic position and the opportunity for maritime clusters to drive sustainable growth, innovation, and environmental stewardship.

1. **Establishing a Maritime Cluster in Algeria:** A key action following the conference is the establishment of a dedicated maritime cluster for Algeria. To support this, a think tank will be formed, comprising key stakeholders from various sectors, including policymakers, business organizations, research and innovation centers, and sectoral bodies. This group will conduct foundational work to ensure the cluster represents all major sectors within Algeria's blue economy.
2. **Leveraging Strategic Partnerships:** The formation of the Algerian maritime cluster will draw on recent partnerships signed with the Tunisian Maritime Cluster (CMT) and Strategis Maritime Center of Excellence, as well as collaborations with other partner clusters. These partnerships will provide valuable expertise and support, aiding in the creation of a robust, interconnected cluster network within the Mediterranean.
3. **Capacity Building for Emerging Clusters:** Through the CallmeBLUE project's WP3 capacity-building program, WP3 team will provide targeted training and resources for cluster managers, focusing on skills in governance, financing, and sustainable practices. This initiative aims to support both emerging and established clusters, enabling them to navigate the complexities of the blue economy effectively.
4. **Enhancing North-South and Regional Cooperation:** Building on the collaborative foundation laid during the conference, continued efforts will be made to enhance North-South cooperation through joint initiatives and regional projects. The WP4 activities will support this objective, fostering strong networks for knowledge exchange and regional development. By encouraging cooperation with clusters from Italy, Mauritania, Greece, and Tunisia, the event highlighted Algeria's role as a strategic partner in the

Mediterranean for promoting sustainable maritime practices. The event also fostered dialogues on North-South cooperation and how it can create added value for both shores of the Mediterranean.

5. **Promoting Sustainable R&D Practices:** Collaborative efforts with research institutions will be strengthened to encourage applied research in areas crucial to the blue economy, such as marine robotics, AI applications, and renewable marine energy. This partnership will promote innovation that aligns with the sector's sustainability goals.
6. **Encouraging Policy and Investment Support:** Establishing a favorable regulatory and financial environment will be essential. This includes creating tax incentives and streamlined administrative processes to encourage investments in blue economy startups and support for cross-sector collaboration.

The outlined next steps, supported by strong stakeholder commitment, will transform Algeria's maritime potential into a driver for sustainable economic growth, enhancing Algeria's position in the Mediterranean blue economy.

7. Promotion activities :

In order to maximize outreach and public awareness, national media channels were engaged, including major TV stations, press outlets, and radio broadcasters. The involvement of media played a crucial role in amplifying the impact of the conference and promoting the themes of innovation and sustainability within Algeria's blue economy. Media coverage helped disseminate key messages from the event to a broader audience, raising awareness about the importance of sustainable blue economy practices and highlighting Algeria's efforts to foster regional collaboration. The presence of media also provided a platform for real-time updates and interviews with stakeholders, enhancing visibility for the CallmeBLUE project's objectives and outcomes. The Multichannel communication strategy for the Algerian Blue Economy Conference 2024 aimed to maximize visibility and engagement across all stages—before, during, and after the event, we leveraged social media, our website, and press partnerships to create a cohesive narrative around key topics. Live updates and targeted content shared real-time insights, while follow-up materials and reports ensured long-term impact and reinforced Algeria's commitment to sustainable blue economy development.

- Social Media: Real-time updates, speaker highlights, and key insights shared across platforms (LinkedIn, Twitter, Facebook) to engage a broad audience and increase event visibility.
- Website: Dedicated event page with agenda, speaker bios, and live streaming links, providing easy access to conference information and promoting broader engagement.
- TV & Radio and Press: Coverage by major national broadcasters to reach a wide public audience, highlighting the event's importance and key discussions on the blue economy. Collaboration with 14 media outlets for event announcements, interviews, and post-event coverage, ensuring comprehensive press visibility.
- Email Newsletters: Regular updates sent to stakeholders and participants, maintaining engagement and delivering essential information pre- and post-event.
- Post-Event Reports and Articles: Summaries and insights published to sustain interest and reinforce key messages around sustainable development in the blue economy.

23
Social Media
Posts





109k
Coverage on
digital channels

9k
Interaction on
digital channels

14
TV, Radio, Press
Media Present

07
TV Coverage &
interviews

12
Press Articles &
announcement

Our social media strategy targeted the four primaries networks: Facebook, Instagram, LinkedIn, and X (Twitter).    

Before the event

- **Interaction : +3,6K**
- **Reach : + 30K**

Our workshop was effectively promoted across social media platforms, with a total of 13 posts shared on Facebook and LinkedIn. The campaign was strategically structured to generate buzz and engage our audience:


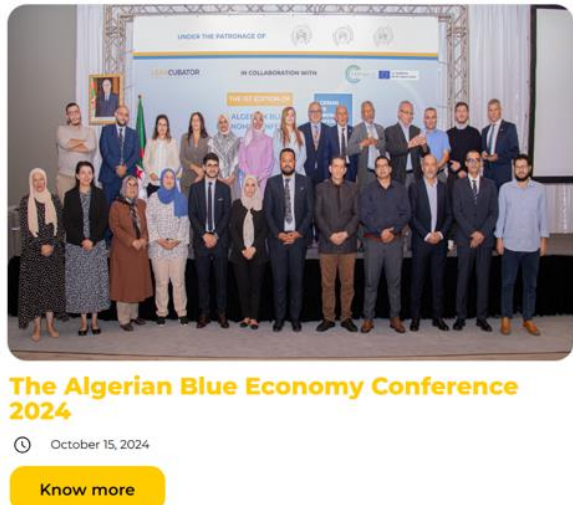
- One post announcing the event itself
- One post introducing our key partners
- One post highlighting the key sectors addressed in the workshop
- Three posts focused on the ministries supporting the event: the Ministry of Fisheries and Fisheries Production (MPPH), the Ministry of Knowledge Economy, Startups & SMEs, Ministry of Environment and Renewable Energy
- One post featuring the appearance of the Leancubator director on a local TV channel to further promote the event
- Six posts dedicated to detailing the panel topics and introducing the panelists, showcasing their expertise and contributions.

During the event

Stories were shared on Instagram and Facebook throughout the event. (we reach 2500 views per story)

During the event, we made a concerted effort to keep our audience engaged and informed in real time. We remained active on our social media stories, sharing multiple updates throughout the day. These included live coverage of the opening ceremony, updates on the event's progress, individual stories for each panel discussion, and a special highlight dedicated to the conference itself.

After the event (recap)
<ul style="list-style-type: none"> • Interaction : +6.4k • Reach : + 65K
<p>Following the event, we published nine posts to commemorate its success and highlight key moments. These included the signing of the MoU between Leancubator Strategies and Leancubator CMT, milestones from the panels, and summaries of the critical points discussed in each session. One of the posts featured an after movie, capturing the event's most significant moments and showcasing its highlights.</p> <p>The after-movie link : https://www.youtube.com/watch?v=wMyLtqO5Jyw</p>

Through Leancubator Web site:	
Before the event	After the event
Click : 1019 clicks	Views : 1751 views
 <p>Promotional banner on our website with subscription link: https://www.leancubator.co/</p>	 <p>The Algerian Blue Economy Conference 2024 October 15, 2024 Know more</p>

Through emailing : Targeting stakeholders in blue economy sector from our data base and WP2 mapping of stakeholders.



🇩🇿 Highlights the Algerian Bleu Economy Conference 2024

We are excited to share the key takeaways from the **Algerian Blue Economy Conference (ABEC)**, a landmark event organized by Leancubator in collaboration with the Callmeblue MED project. The conference, which took place at Dar Errais, Complexe Touristique Sidi Fredj, was a resounding success, attracting over 200 stakeholders from Algeria and several Mediterranean countries, including Tunisia, Spain, Mauritania, Italy, and Greece, and representatives from the The Union For Mediterranean (UFM) and Westmed Alliance.

It served as a platform to discuss the vast opportunities and challenges in the growing blue economy sector.

Algerian Government Support: A Pillar of the Blue Economy

ABEC was proudly supported by three key ministries in Algeria:

- The Ministry of Knowledge Economy, Startups, and Micro-Enterprises,
- The Ministry of Fisheries and Fishery Products,
- The Ministry of Environment and Renewable Energy.

Their presence and support highlighted the government's strong commitment to fostering **innovation, sustainability**, and economic growth within the blue economy.

🏆 Milestone: Strategic MoUs Signed :

A highlight of the event was the signing of two strategic Memorandums of Understanding (MoU), marking a new era of international collaboration:

- Leancubator partnered with the Cluster Maritime Tunisien and Strategis - Maritime Center of Excellence (Greece) to promote joint innovation and exchange within the Mediterranean blue economy.








🗨️ Key Discussions :

The conference featured impactful round tables addressing essential blue economy topics, including:

- **Sustainable Fisheries & Aquaculture:** Exploring future practices and technological advances.
- **Financing and Insuring the Blue Economy:** Strategies for sustainable growth.
- **Biodiversity Conservation and Eco-Tourism:** Linking conservation with eco-tourism development.
- **Innovations in Maritime Transport and Infrastructure:** Advancing sustainability in maritime operations.
- **Strengthening Maritime Clusters:** Best practices and cooperation for growth.

Stay tuned for more updates on these exciting initiatives!
Best regards,

[Learn more](#)

Through CallmeBLUE Channels	
Our social media strategy targeted the four primary networks: Facebook, Instagram, LinkedIn, and X (Twitter). <div>     </div>	
Before the event	After the event
<ul style="list-style-type: none"> Interaction : 76 Reach : + 1.5K 	<ul style="list-style-type: none"> Interaction : 101 Reach : 1K
	
Through CallmeBLUE website	
Promotional banner on website with subscription link (Click : 69 clicks) <div>  </div>	
Before the event	After the event
Views : 90	Views : 40
	

Media engagement :

The event took place with the presence of various media outlets, including **Television**, **Radio**, and **newspapers**, to highlight the success of ABEC and the signing of the partnership.

National media that attended to cover the conference:

- Algerian News Agency (in both Arabic and French).
- El Bilad TV Channel.
- El Iktisadia El Oula.
- Algerian Radio Channel One.
- Algerian Radio Channel Two, (broadcasting in Amazigh).
- Channel Three.
- Jil FM Radio.

As for the print media and online platforms, the focus was primarily on digital outlets due to the rapid dissemination of information. Some of these include:

- **El Bilad website:** The most followed in Algeria, with more than 11 million followers on its page and website.
- **Tube Dzair:** An online newspaper and TV channel with over 5.4 million followers on Facebook.
- **Le Chiffre d’Affaire:** The Algerian daily focused on the economy and finance.
- **Algeria Today:** An Algerian electronic newspaper.
- **Roya 24 website.**
- **Wataniya News website.**
- **Al Asr News.**



Key links to follow the content broadcasted and shared across digital platforms:

Media Organization	Link
Watania News	<ul style="list-style-type: none"> • https://youtu.be/Imf75Ha6Dps • https://youtu.be/y9BV4eBtpP4 • https://youtu.be/FkVklYCmRRU
Le chiffre d'affaire	<ul style="list-style-type: none"> • https://lechiffredaffaires.dz/premiere-edition-de-lalgerian-blue-economy-conference-une-etape-cle-pour-leconomie-bleue-en-algerie/
El Bilad	<ul style="list-style-type: none"> • https://bit.ly/3Ubn0y1 • https://www.facebook.com/share/v/afkeQroBnz38ygQE/?mibextid=WC7Fne • https://www.youtube.com/watch?v=jSToJLx6w9M
Dzair Tube	<ul style="list-style-type: none"> • https://www.facebook.com/share/v/NYH74ZjeegD96b4Q/ • https://www.youtube.com/live/Sfa_DbBDzJQ • https://www.dzair-tube.dz/en/pioneering-blue-economy-algeria-hosts-inaugural-conference-on-sustainable-fisheries-aquaculture/ • https://www.dzair-tube.dz/en/blue-economy-revolution-algeria-leads-the-charge-for-sustainable-maritime-growth/
APS	<ul style="list-style-type: none"> • https://www.aps.dz/economie/177366-signature-de-deux-accords-de-cooperation-internationale-pour-accompagner-la-creation-d-un-cluster-professionnel-maritime-algerien • https://www.aps.dz/economie/177368-plus-de-75-projets-innovants-dans-le-secteur-de-la-peche
El Iktisadia El Oula	<ul style="list-style-type: none"> • https://www.youtube.com/watch?v=WugW5v59B1I
رؤيا 24	<ul style="list-style-type: none"> • https://www.facebook.com/watch/?v=1075446547497090
Aljazairalyoum	<ul style="list-style-type: none"> • https://www.youtube.com/watch?v=cJMj12hEhxo

8. Pictures



9. Conclusions

The Algerian Blue Economy Conference 2024 and the matchmaking local workshop were significant milestones in advancing Algeria's blue economy sector and defining its role. Accordingly, this event brought to light the challenges and opportunities within the Mediterranean blue economy, particularly focusing on Algeria's strategic potential.

In particular, the event underscored the importance of sustainable practices, innovation, and cluster development for further advancement of the sector.

This event is the starting point for the successful development of the sector in Algeria and the promotion of new collaborations between Algeria and other stakeholders. In this vein, the North-South and South-South cooperation will be ensured through the future implementation of targeted key actions. These actions will play a crucial role in driving sustainable growth and promoting sustainable development within the local level and beyond.

Therefore, stakeholders planned the establishment of an Algerian maritime cluster, leveraging strategic partnerships, capacity building for emerging clusters, enhancing North-South and regional cooperation, promoting sustainable R&D practices, and encouraging policy and investment support.

Through these initiatives, Algeria aims to reinforce its role as an important player in the Mediterranean region for the promotion and development of the blue economy and sustainable growth.



Annexes

1. List of speakers

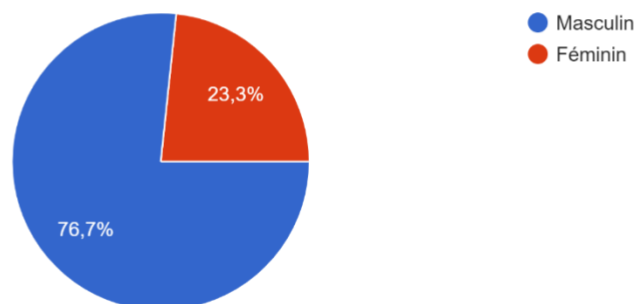
SPEAKER	ORGANISATION
Abdelfettah HERIZI	Leanovator
Abdelhakim BERRAH	Algerian Union of Insurance and Reinsurance (UAR)
Abdelkader OULD SLIMANE	National Entrepreneurship Support & Development Agency (NESDA)
Alessandra Sensi	Union for the Mediterranean (UFM)
Amal MUNTASER	X23 The Innovation Bakery
Amar OUCHELLI	Ministry of Fisheries and Fishery Production
Chanez ZOUADI	the Blue Economy Program (PEB)
Gregory S. YOVANOF	Strategis Maritime Center of Excellence
Hamadi BABA HAMADI	Mauritanian Maritime Cluster
Kacem Ezzeddine	Cluster Maritime Tunisien CMT
Leonardo MANZARI	WestMED National Hub Italy
Matteo ELLI	Blue Italian Growth Cluster (BIG)
Naciba LABIDI	Ministry of Fisheries and Fishery Production
Nazim BRERHI	Isoplus
Noureddine KOUDIL	CNAN Med
Noureddine OUADAH	Ministry of Knowledge Economy, Startup, SMEs
Rachid Annane	National Center for Research and Development of Fisheries and Aquaculture (CNRDPA)
Rafik BENABBES	Algerian Startup Fund (ASF)
Samir BACHOUCHE	WestMED Initiative

2. Survey results:

1. Gender distribution of survey respondents

Genre

30 réponses

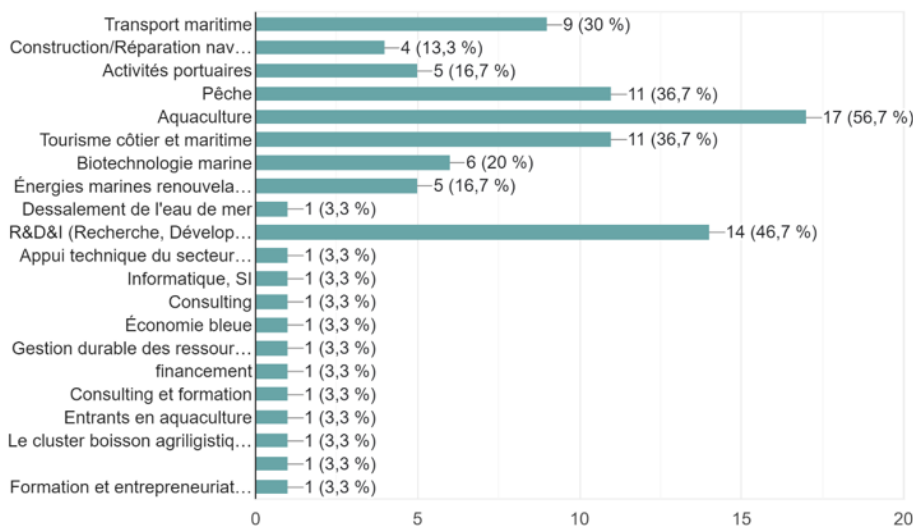


- 76.7% Male: A significant majority of the respondents to the questionnaire are male.
- 23.3% Female: Female respondents represent nearly a quarter of the total.

2. Sectors of the blue economy in which organizations are involved

Dans quel secteur de l'économie bleue votre organisation est-elle impliquée?

30 réponses



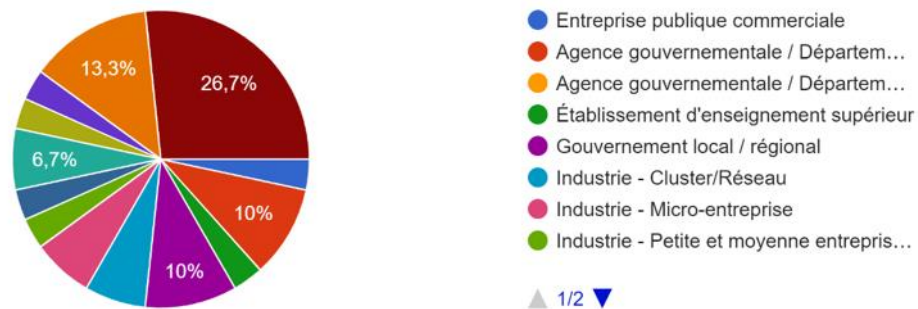
This graph illustrates the sectors of the blue economy in which the respondent organizations are involved. Key observations include:

- Aquaculture is the most represented sector, with 56.7% of respondents indicating involvement.
- Research, Development, and Innovation (R&D&I) follows closely with 46.7%.
- Other prominent sectors include fisheries and coastal and maritime tourism, both at 36.7%, and maritime transport at 30%.
- Less represented sectors include marine biotechnology (20%) and renewable marine energies (16.7%).
- A wide variety of other areas, such as sustainable resource management, consulting, and financing, are mentioned but show lower participation rates (3.3%).

This diversity highlights the multidisciplinary nature of the blue economy and the significant focus on aquaculture and innovation as key drivers in this field.

3. Roles of respondents' organizations in the blue economy sector

Quel rôle jouez-vous dans le secteur de l'Économie Bleue?
30 réponses



This pie chart depicts the roles played by respondent organizations in the blue economy sector. Key highlights include:

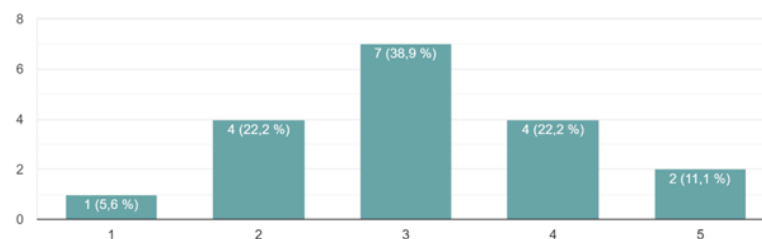
- The majority of respondents (26.7%) represent governmental agencies or departments.
- Clusters or networks within the industry account for 13.3% of respondents.

- Other significant categories include higher education institutions (10%), micro-enterprises (10%), small and medium enterprises (SMEs) (10%), and local/regional governments (10%).
- Public commercial enterprises and other smaller categories make up the remaining 6.7%.

This distribution underscores the collaborative nature of the blue economy, involving diverse stakeholders from public agencies, academia, and various industry levels.

4. Current level of synergy and cooperation among local blue economy actors

Comment décririez-vous le niveau actuel de synergie et de coopération entre les acteurs locaux de l'Économie Bleue?
18 réponses



This bar chart illustrates respondents' assessment of the current level of synergy and cooperation among local actors in the blue economy. Key observations:

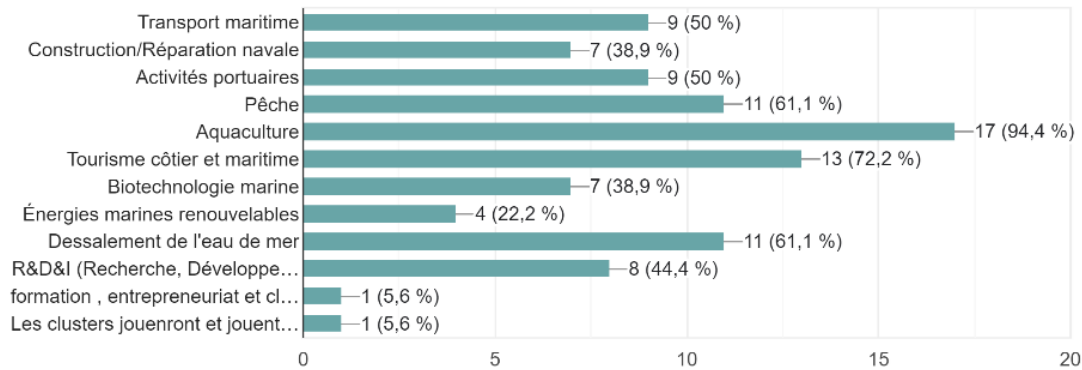
- The majority (38.9%) rated the synergy level as 3 (moderate collaboration).
- 22.2% of respondents rated it as 2, indicating limited cooperation, while an equal percentage rated it as 4, suggesting relatively high collaboration.
- 11.1% rated the synergy level as 5 (very high cooperation), while 5.6% perceived it as 1 (very low).

Overall, the results highlight a moderate level of cooperation, with room for improvement to foster stronger synergies among stakeholders in the blue economy.

5. Sectors of the maritime economy with real development potential in respondents' regions

Selon vous, quels secteurs de l'économie maritime ont un RÉEL POTENTIEL de développement dans votre pays/ région?

18 réponses



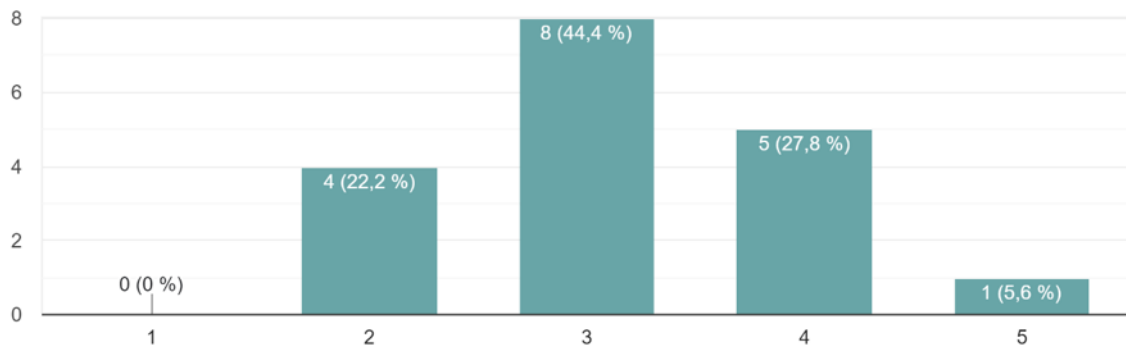
This chart highlights respondents' perspectives on maritime economy sectors with significant development potential in their country or region. Key insights include:

- Aquaculture is considered the sector with the greatest potential, identified by 94.4% of respondents.
- Coastal and maritime tourism closely follows, with 72.2% recognizing its development opportunities.
- Fisheries and marine renewable energies are seen as promising, each highlighted by 61.1% of respondents.
- Maritime transport is also significant, noted by 50% of respondents, alongside port activities and marine biotechnology (38.9% each).
- Other areas like shipbuilding/repair (38.9%) and R&D&I (44.4%) also reflect important but lesser-prioritized sectors.

6. Current level of synergy and cooperation between North and South Mediterranean regions in the blue economy

Comment décririez-vous le niveau actuel de synergie et de coopération entre les régions du Nord et du Sud de la Méditerranée dans l'Economie Bleue?

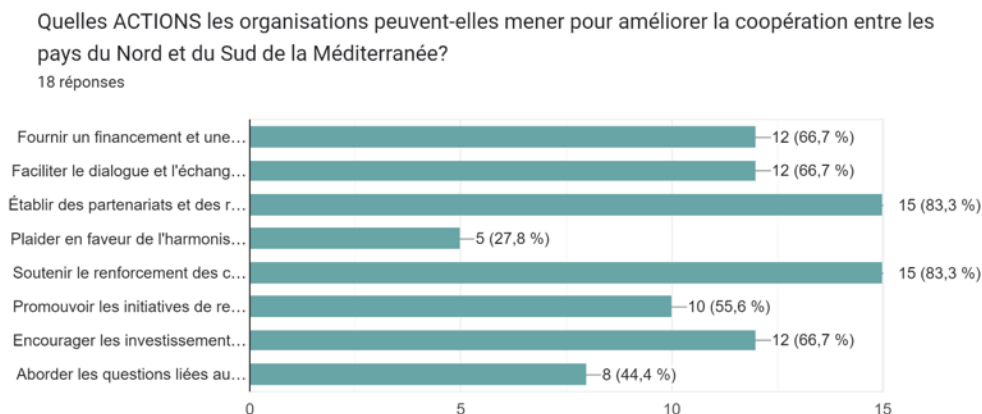
18 réponses



This chart evaluates respondents' perceptions of the current level of synergy and cooperation between the northern and southern Mediterranean regions in the blue economy. Key insights include:

- The majority of respondents (44.4%) rated the current level of synergy at 3 (moderate cooperation).
- 27.8% rated it slightly higher at 4, indicating some positive collaboration efforts.
- 22.2% rated it at 2, reflecting limited cooperation.
- Only 5.6% rated the synergy at the highest level (5), signaling strong cooperation.
- No respondents rated it at 1, showing an absence of complete disconnection.

7. Actions organizations can take to improve North-South cooperation in the Mediterranean



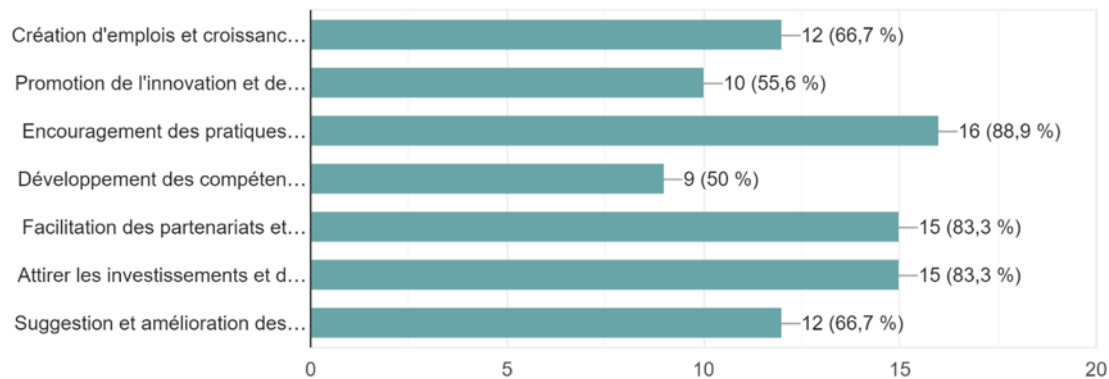
This chart outlines the actions organizations can take to enhance cooperation between the northern and southern Mediterranean countries in the blue economy. Key findings are :

- 83.3% of respondents emphasized the importance of establishing partnerships and networks and supporting cluster strengthening, highlighting these as the most impactful actions.
- 66.7% suggested providing financing and technical support, facilitating dialogue and knowledge exchange, and encouraging investments.
- 55.6% called for promoting regional cooperation initiatives.
- Only 44.4% prioritized addressing sustainability and environmental issues, reflecting relatively lower focus on this aspect.
- 27.8% advocated for harmonizing policies and regulations across regions.

8. How Can the Creation of Maritime Clusters Contribute to the Development of the Blue Economy?

Comment la création de clusters maritimes peut-elle contribuer au développement de l'Économie Bleue?

18 réponses



This chart illustrates respondents' views on how maritime clusters can drive blue economy development:

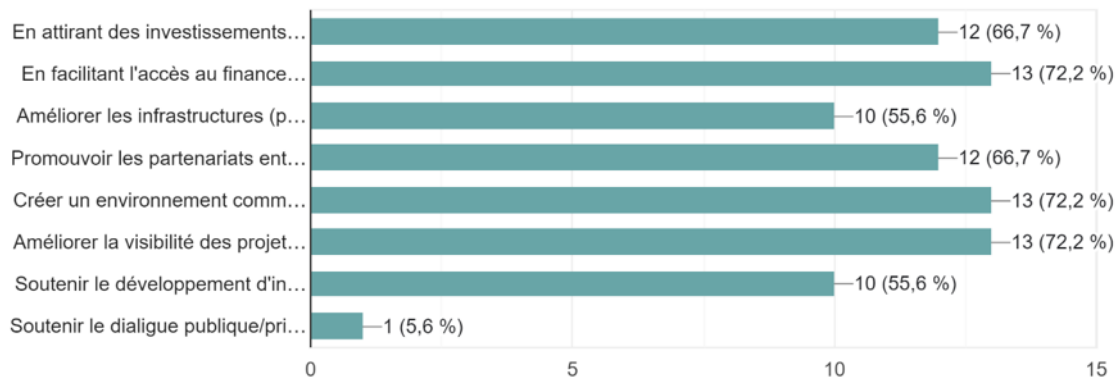
- 88.9% identified encouraging sustainable practices as the most significant contribution.
- 83.3% highlighted the importance of facilitating partnerships and collaboration and attracting investments and funding.
- 66.7% saw job creation and economic growth and suggesting improvements in policies as critical outcomes.
- 55.6% emphasized promoting innovation and technological advancements.
- 50% mentioned the development of skills and expertise as an area for improvement.

The responses underscore the multifaceted role maritime clusters can play, with a strong emphasis on sustainability, partnerships, and investment attraction.

9. How Can a Maritime Cluster Contribute to Investment in the Blue Economy at the Local Level?

Comment un cluster maritime peut-il contribuer à l'investissement dans l'économie bleue au niveau local?

18 réponses



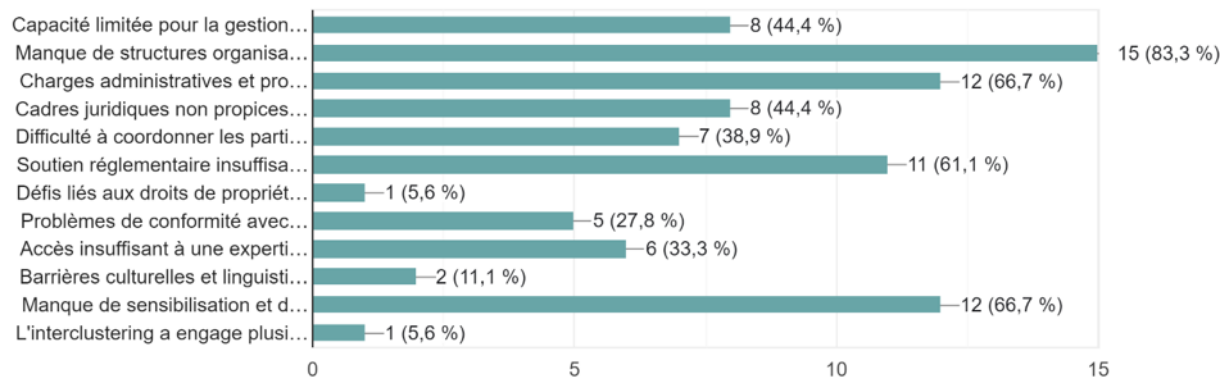
This chart reflects respondents' views on how maritime clusters can enhance local investment in the blue economy, based on key suggestions:

- 72.2% emphasized :
 - Facilitating access to public funding for blue economy initiatives.
 - Creating a business-friendly environment for blue startups.
 - Improving the visibility of local blue economy projects to attract international investors.
- 66.7% highlighted :
 - Attracting private investments in local blue economy sectors.
 - Promoting partnerships between local businesses and global investors.
- 55.6% focused on :
 - Improving infrastructure such as ports, marine logistics, and technology to appeal to investors.
 - Supporting the development of financial incentives like tax breaks and grants for blue economy investors.

10. Challenges in Establishing a Maritime Cluster: Structural, Administrative, and Legal Aspects

Lors de l'établissement d'un cluster maritime, énumérez les principaux défis que vous pourriez rencontrer en termes de gestion, d'aspects structurels, administratifs et juridiques.

18 réponses



11. Challenges in Establishing a Maritime Cluster: Structural, Administrative, and Legal Aspects

This chart highlights the key challenges identified by respondents when establishing a maritime cluster, with percentages reflecting the frequency of mentions:

- 83.3%: Lack of organizational structures to support cluster development.
- 66.7%:
 - Limited awareness and engagement among stakeholders.
 - Administrative and procedural burdens affecting cluster operations.
- 61.1%: Insufficient regulatory support to address legal and administrative hurdles.
- 44.4%:
 - Limited capacity for cluster management.
 - Inadequate legal frameworks for cluster governance.
- 33.3%: Insufficient access to expertise and advisory resources.

- 27.8%: Challenges in ensuring compliance with intellectual property rights and other legal norms.

12. Key Actions to Promote Investment in the Blue Economy Sector (BuE):

➤ Infrastructure and Regulatory Support :

- Improve port and logistics infrastructure and streamline administrative processes.
- Adapt regulations and provide incentives (e.g., tax breaks, subsidies) to encourage green and sustainable investments.

➤ Foster Research, Innovation, and Clusters:

- Support research and innovation through partnerships between academia, government, and businesses.
- Establish maritime clusters to enhance collaboration, share knowledge, and drive sectoral growth.

➤ Capacity Building and Awareness:

- Conduct training and awareness campaigns to educate stakeholders on sustainable practices and economic opportunities.
- Encourage youth entrepreneurship through funding and mentorship programs.

➤ International and Local Collaboration:

- Strengthen partnerships between public and private sectors, both locally and internationally.
- Align with global initiatives to attract investment and adopt best practices.

➤ Strategic Planning and Coordination:

- Develop clear long-term plans with realistic goals and coordinated management of competitive activities.
- Focus on creating synergies among stakeholders to maximize the impact of investments.

3. Promotion activities and Pictures

You can refer to the abovementioned paragraphs 7 and 8.



Disclaimer

Copyright ©, all rights reserved. No part of this report may be used, reproduced and or/disclosed, in any form or by any means without the prior written permission of CALLMEBLUE and the CALLMEBLUE Consortium. Persons wishing to use the contents of this study (in whole or in part) for purposes other than their personal use are invited to submit a written request to the project coordinator.

The authors of this document have taken any available measure for its content to be accurate, consistent, and lawful. However, neither the project consortium as a whole nor the individual partners that implicitly or explicitly participated in the creation and publication of this document shall be liable or responsible, in negligence or otherwise, for any loss, damage, or expense whatever sustained by any person as a result of the use, in any manner or form, of any knowledge, information or data contained in this document, or due to any inaccuracy, omission or error therein contained.



This project has received co-funding from the European Union under Grant Agreement No 101124967



CallmeBLUE Project - Cluster ALLiance MED BLUE, co-funded by the European Maritime, Fisheries and Aquaculture Fund (EMFAF) under grant agreement - Project number: 101124967. The European Commission support for the production of this publication does not constitute endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Co-funded by the
European Union

