

# DEVELOPING SYNERGIES FOR A STRONGER MEDITERRANEAN COOPERATION



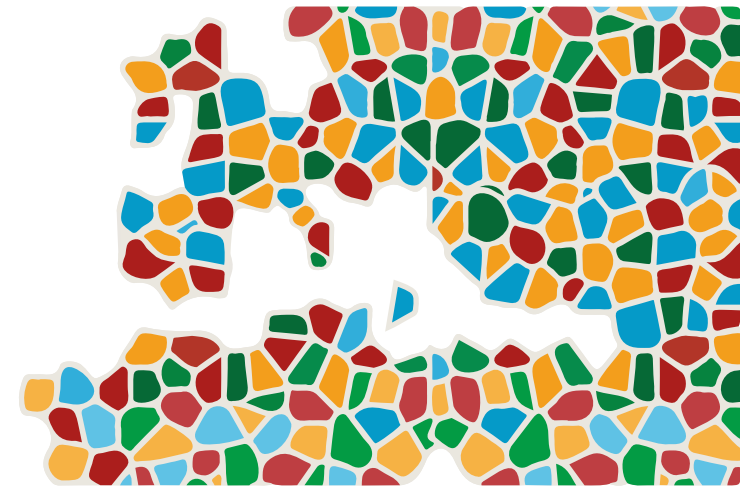
**#ONEMED**

Catalogue of the capitalisation projects funded  
by the ENI CBC 'Mediterranean Sea Basin' Programme



## DEVELOPING SYNERGIES FOR A STRONGER MEDITERRANEAN COOPERATION

# #ONEMED



Catalogue of the capitalisation projects funded  
by the ENI CBC 'Mediterranean Sea Basin' Programme

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# About the ENI CBC MED Programme

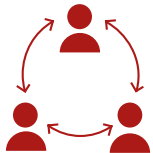


## 14 participating countries

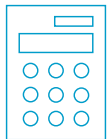
ALGERIA*	JORDAN	PALESTINE
CYPRUS	ISRAEL	PORTUGAL
EGYPT	ITALY	SPAIN
FRANCE	LEBANON	TUNISIA
GREECE	MALTA	



## 112 territories covered



## 198 million people live in the cooperation area



## 209 million euro EU contribution to the Programme

\* Algeria has adhered to the Programme but has not signed the Financing Agreement with the European Union at the time this brochure was published.

# The call for capitalisation projects: facts and figures



## 11 Countries represented

CYPRUS	JORDAN	MALTA
EGYPT	ITALY	SPAIN
FRANCE	LEBANON	TUNISIA
GREECE	PALESTINE	



## 69 Grant applications submitted



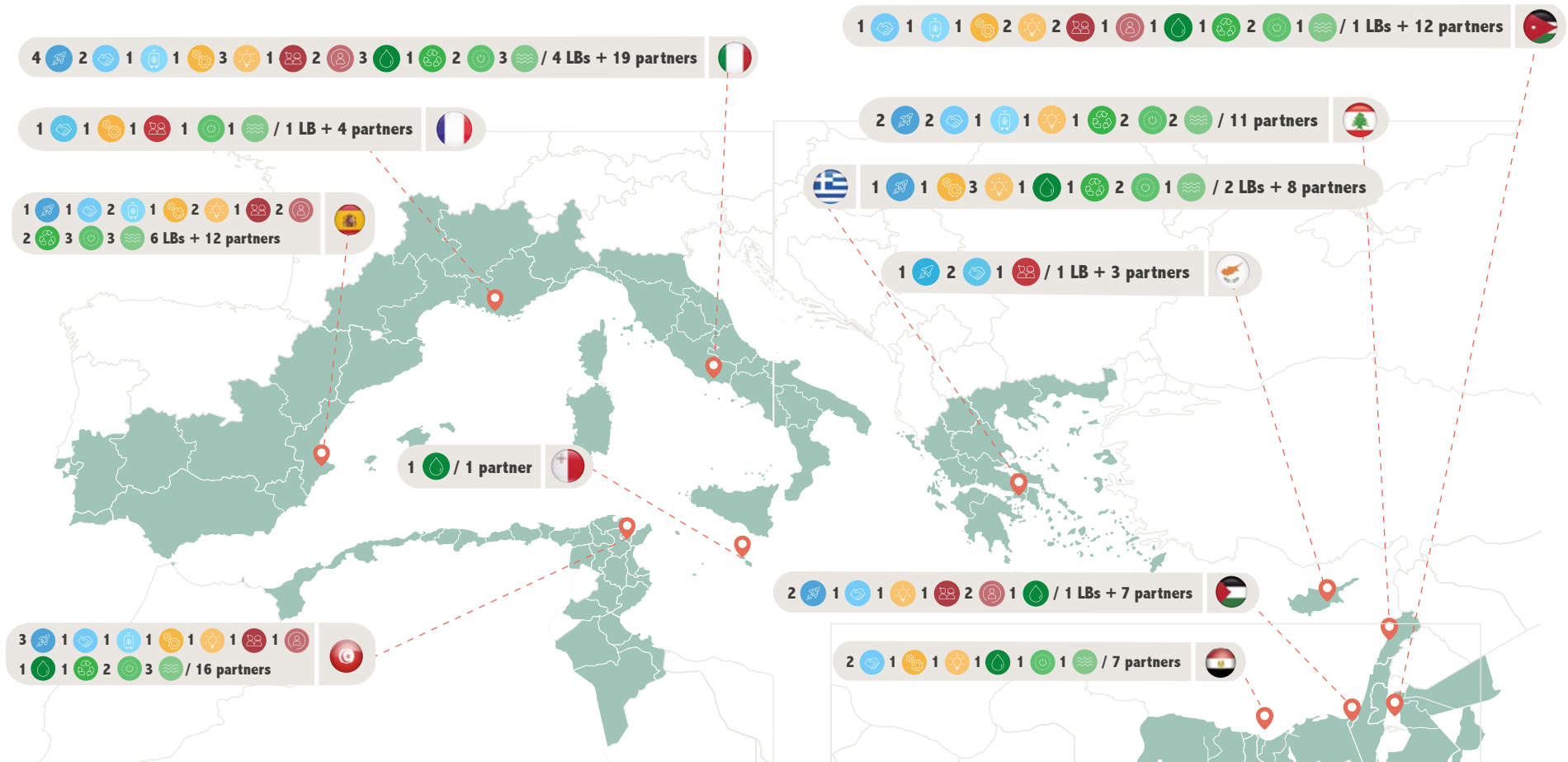
## 16 Funded projects



## 116 Organisations involved



## 16.8 Value of funded projects (in million euro)



### LEGEND



**LB:** Lead Beneficiary (Project coordinator)  
**Partners:** organisations participating in projects



1 project under this priority



1 project under this priority



1 project under this priority



1 project under this priority



1 project under this priority



Start-ups and recently established enterprises



Technology transfer and commercialisation of research results



Social and solidarity economy



Energy efficiency and renewable energy



Euro-Mediterranean economic clusters



SMEs access to research and innovation



Water Efficiency



Integrated coastal zone management



Sustainable tourism



Employability of young people (NEETS) and women



Waste management

## ENI CBC MED CREATES SYNERGIES



**120+**  
SYNERGIES  
CREATED **BY THE 16**  
CAPITALISATION PROJECTS

**49**

SYNERGIES WITH  
OTHER ENI CBC MED  
PROJECTS

**21**

SYNERGIES WITH  
INTERREG MED  
PROJECTS

**7**

SYNERGIES WITH  
THE UNION FOR  
MEDITERRANEAN  
PROJECTS

**11**

SYNERGIES WITH  
ENPI CBC MED  
PROJECTS

**4**

WITH  
PRIMA  
PROJECTS

**4**

WITH  
HORIZON 2020  
PROJECTS

**4**

EU-FUNDED  
PROJECTS WITH  
SOUTHERN  
MEDITERRANEAN  
COUNTRIES

**1**

SYNERGY WITH  
INTERREG  
ITALY-MALTA

**1**

SYNERGY WITH  
ENI CBC  
ITALY-TUNISIA

AND MANY OTHER  
PROJECTS

**140** ASSOCIATES

INSTITUTIONS THAT STAND UP FOR  
ENI CBC MED CAPITALISATION PROJECTS

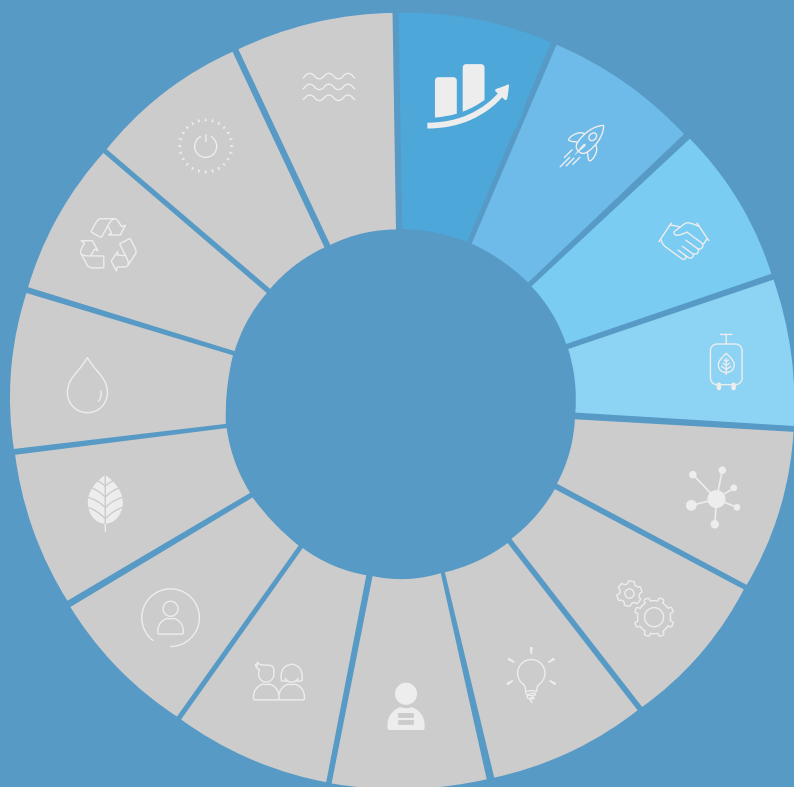
ALGERIA	<b>1</b>	LEBANON	<b>10</b>
CYPRUS	<b>4</b>	MALTA	<b>1</b>
EGYPT	<b>8</b>	PALESTINE	<b>7</b>
FRANCE	<b>11</b>	PORTUGAL	<b>1</b>
GREECE	<b>6</b>	SPAIN	<b>28</b>
ITALY	<b>22</b>	TUNISIA	<b>17</b>
JORDAN	<b>12</b>	OTHER*	<b>12</b>

\*Including networks and International Organisations

# 1. SMEs AND BUSINESS DEVELOPMENT



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## RESET

**RES**ults Enabling Transitions: mapping, synthesising and mainstreaming sustainable, green and circular business support achievements in the MED region, for replication and policy-making

In recognition of the Mediterranean accelerating employment and environmental crises, there are various calls for action to create a sustainable and inclusive economy that 'works for everyone'. As the region thrives towards developing and implementing measures for a sustainable green transition, RESET aims to facilitate economic and social development via supporting the creation of sustainable and green businesses. The project will gather, analyse and synthesise learnings regarding 'what works' within the field of sustainable and green business support, and seeks to upstream this

knowledge effectively. It will support local, national and regional stakeholders to make use of this knowledge to create strategies, policies and regulations to stimulate the green economy. RESET targets seven Mediterranean countries and will address the whole enabling eco-system – from EU projects, local initiatives and policies to national and regional policies and regulations – to capitalise on knowledge related to training, advice, networking services, access to funding and markets, as well as Intellectual Property Rights (IPR) protection, with a focus on women and youth inclusion.

-  **Catalan Waste Agency**
-  PIN S.c.r.l. Scientific and Educational Services for the University of Florence
-  Beyond Reform and Development/Irada Group SAL
-  Leaders Organisation
-  INJAZ Tunisia

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## 1.1. Start-ups and recently established enterprises

### Objective

To identify and analyse the most successful good practices that can further be capitalised and optimized at the project, local, national, and regional level across the Mediterranean in order to support green business creation.

### What will be improved?

RESET is expecting to generate change at the micro, meso and macro level. At micro level, delivering support for green entrepreneurs via building capacity in target EU projects and local initiatives in target countries. At meso level, improving governance green business creation using enabling policy frameworks that meet the relevant needs and use proven successful strategies. At macro level, taking a big step forward feeding actionable strategies into the Regional Policy Guidelines of the Barcelona Convention.

### Who will benefit?

- Green business support projects.
- Local and national initiatives and policymakers.
- Regional policymakers and decision-makers.

### Expected achievements

- 1 research-based need/knowledge map and 1 innovative database management system.
- 1 Project Capitalisation Clinic to offer support and build capacity to EU project stakeholders.
- 1 Strategic Paper to guide green business development strategies.

- 1 Local and National Capitalisation Clinic to serve as a knowledge hub.
- Online and face-to-face training to ensure the Capitalisation of on the ground successful practices.
- 1 Document to guide green business development at regional level.
- 1 Virtual Community of Practice to gather the relevant stakeholders.
- 1 award of € 54,000 to showcase the work and stakeholders of RESET and to highlight the importance of capitalisation of EU projects.

### MORE INFORMATION



#### Budget

€ 1 Million  
(90% EU contribution)

#### Duration

03/12/2021 - 02/12/2023

#### Contact

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## Main projects capitalised by RESET



### GENERATION ENTREPRENEURS



**EMBRACE** - European Med-clusters Boosting Remunerative Agro-wine Circular Economy



**GIMED** - Green Impact MED Project- Positive Investments for Positive Impacts

**MED ST@RTS** - Med microfinance support system for start-ups

**IPMED** - IP Capacities for Smart, Sustainable and Inclusive Growth in the Mediterranean Region



**MED GENERATION** - Mobilisation des Diasporas économiques pour le développement des pays Méditerranéens



**ALLER** - Alliances Entrepreneuriales dans le cadre de Réseaux transfrontaliers



**Switch Med II** - Switching to a circular economy in the Mediterranean



**MedUP** - Promoting social entrepreneurship in the Mediterranean region

**EBSOMED** - Enhancing Business Support Organisations and Business Networks in the Southern Neighbourhood



**EU-funded projects with Southern Mediterranean countries**

**SEED EuroMed** - Social Entrepreneurs Exchange & Development in the EuroMed

**CREACT4MED** - Creative Entrepreneurs ACTing FOR the future MEDiterranean



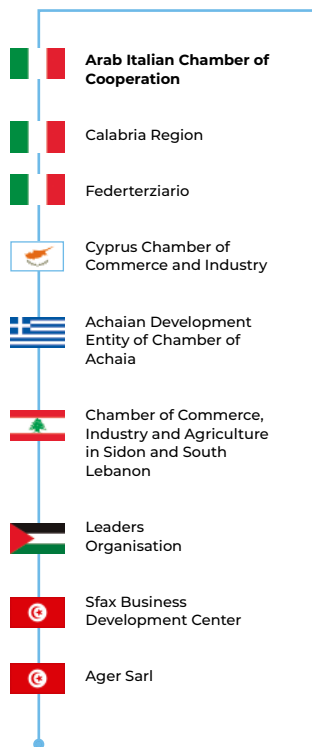


# ReSt@rts

## Reinforcing Med Microfinance Network System for Start-ups

Access to finance is still a major barrier to business development in the Mediterranean. This is especially true when it comes to young entrepreneurs that must fight much more than average to get proper funding. ReSt@rts intends to break down this business obstacle by supporting the so-called “non-bankable” young people. It will extend the microfinance system developed in previous projects to new geographical areas and sectors and will ensure that the main results of these projects are consolidated into new policies at regional level. Aimed at both entrepreneurs and microfinance providers, a marketplace platform will be

developed to gather the supply and demand in a friendly and easily accessible business environment. In this platform, crowdfunding will be playing a key role, as the ReSt@rts partners understand that the use of alternative financing is essential whenever the traditional ways of funding fail. Thanks to ReSt@rts endeavor, many Mediterranean young would-be entrepreneurs will get a new chance to fund their business ideas. Eventually, concerned entrepreneurs will have access to a wide Mediterranean cross-border networks of potential investors.



## 1.1. Start-ups and recently established enterprises

### Objective

To contribute to stimulate access to finance in the Mediterranean, by broadening the funding options, encouraging the use of alternative finance and gathering the supply and the demand within a transnational and digital marketplace.

### What will be improved?

Aside from replicating a full-structural microfinance model of support to entrepreneurs and fund providers, the project will impact at different levels. In the short run, new business ideas will be promoted and funded, thus facilitating the access of new products and services to the market and strengthening the entrepreneurship mindsets of the Mediterranean youth that otherwise might be discouraged when seeing their ideas turned down over and over again. In the long run, new jobs will be created as a result of the empowered business ideas, and, last but not least, the overall framework of access to credit and alternative microfinance in the participating countries will be smarter and more effective than it is today.

### Who will benefit?

- Young and female entrepreneurs usually non-bankable.
- Business angels.
- Private and public finance institutions.
- Local and regional authorities.

### Expected achievements

- 1 industry microfinance study 2.0.
- 1 microfinance providers association set in place.
- 1 microfinance manifesto for public authorities.
- 1 training delivered to microfinance providers.
- 1 Massive Online Open Course (MOOC) for aspiring Mediterranean entrepreneurs.
- People-to-people consultancy support provided to entrepreneurs.
- 1 digital marketplace platform that will gather supply and demand of microfunding.

MORE INFORMATION



### Budget

€ 1 Million  
(90% EU contribution)

### Duration

20/09/2021 - 19/09/2023

### Contact

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## Main projects capitalised by ReSt@rts



### GENERATION ENTREPRENEURS



**MEDST@RTS** - Med microfinance support system for start-ups

**GIMED** - Green Impact MED Project - Positive Investments for Positive Impacts



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## CLUSTER4GREEN

Promoting innovative clusters and value chain of SMEs for sustainable development

The creation of economic opportunities through the promotion and development of the Mediterranean circular economy is the essence of CLUSTER4GREEN. In a vast part of the region, the leverage potential of circular economy is still lagging, deeply affecting the capacity of green sectors to generate wealth and jobs. CLUSTER4GREEN will take on the legacy of several previous projects that paved the way for the adoption of sustainable models of development, based on the circular concept, in industries like textile, building or smart cities. It will continue the green path with the generation of a "Common

MED Circular Economy Programme" aimed at supporting both the green entrepreneurs and the local authorities responsible for the creation of an adequate green business environment. Innovative and sustainable business models will be elaborated and presented to a wide number of enterprises during specific training and assistance activities. As a final step on the green way, sustainable investment alliances will be established forging Public-Private Partnerships at national and international scale: as a result, the project will contribute to the "greening" of several Mediterranean industrial sectors at pilot level.

-  **ASS.FOR.SEO. Consortium Society**
-  Federation of Egyptian Industries
-  ANIMA Investment Network
-  Amman Chamber of Industry
-  Berytech Foundation
-  European Business and Innovation Centre (BIC) in Málaga
-  Confederation of Tunisian Citizen Enterprises



## 1.2. Euro-Mediterranean economic clusters

### Objective

To support MSMEs in adopting Circular Economy innovation processes and in establishing national and international consolidated collaboration agreements, including the building of Public Private Partnerships.

### What will be improved?

CLUSTER4GREEN ambition in terms of impact is of the outmost importance, neither more nor less than addressing one of the biggest challenges of the Mediterranean area: to create new economic opportunities that translate into the most precious good, jobs. Even though this is a vast goal, the project is well armed to contribute to it. The green “weapon” that the project will use to generate growth is the activation of actual and practical Public Private Partnerships that will trigger effective green entrepreneurship based on circular economy sound business models. By raising capacities of entrepreneurs to sustainably go greener and the capacities of the public and private authorities to frame and fund greener, the Mediterranean ecosystem will be more ready than ever before to generate green businesses and green jobs.

### Who will benefit?

- Industrial Clusters & MSMEs.
- Circular Economy experts.
- Investment Public and private organisations.
- Policy-makers.

### Expected achievements

- 2 Integrated Sustainable and Socially responsible investment strategies.
- 1 network gathering more than 150 participants.
- 1 programme for integrated innovative clustering management.
- 1 circular economy programme.
- 1 comprehensive training delivered to more than 60 MSMEs.
- Personal assistance provided to 20 MSMEs.
- 1 national sustainable investment framework event.
- 1 sustainable investment alliance forging effective PPPs.

### MORE INFORMATION



#### Budget

€ 0.9 Million  
(90% EU contribution)

#### Duration

10/12/2021 – 09/12/2023

#### Contact

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## Main projects capitalised by CLUSTER4GREEN



**TEX-MED ALLIANCES** - *Textile Mediterranean Alliances for Business Development, Internationalization, and Innovation*

**GIMED** - *Green Impact MED Project-Positive Investments for Positive Impacts*

**SME4SMARTCITIES** - *Mediterranean SMEs working together to make cities smarter*



**EDILE** - *Economic Development through Inclusive and Local Empowerment*



**EMBRACE** - *Enhancement of migrants abilities and recognition of their acquired competences in Europe*





## 1.2. Euro-Mediterranean economic clusters

### Objective

To support the economies of five deprived rural communities by empowering and networking local people, especially the youth, in developing handcraft honeybee products businesses and tourism services networks, hence contributing to build a Mediterranean Bee-economy.

### What will be improved?

Weak agricultural regions will be granted technical and financial support to take advantage of two of their main natural resources: youth and nature. Young people and beekeepers will be supported and trained with the aim of developing new business ideas and products that will change the way their local communities understand agriculture and beekeeping.

The set-up of cross-border networks will enable overcoming traditional downsides of the sector like poor brand perception and the small size of Mediterranean bee businesses which hurdles the capacity to compete in global markets.

In the long run, young people will access new jobs in an economic field where it once seemed impossible, and, indirectly, the nature will benefit from the increase in the demand for honeybee products and sustainable tourism. A win-win for bees and local communities.

### Who will benefit?

- Women and youth of rural regions.
- Beekeepers.
- Handcraft businesses .
- Tourism MSMEs.
- Public authorities.

### Expected achievements

- 1 Training package on handcrafting honeybee products.

- 100 young people trained in technical aspects of handcrafting honeybee products in food, cosmetics, and gifts.
- 100 young people trained in business management and finance.
- 50 grants of up to € 10,000 granted to young people for business and product development.
- 30 MSMEs involved in B2B meetings at cross border level to pollinize BEEsness ideas.
- 1 cross-border charter of BEEsness network and the creation of the MED-Bee destination forum.
- 1 online exhibition hall to promote the Med honeybee businesses, products and destinations.
- 1 policy document incorporating the Bee economy concept in European and national policies.

### MORE INFORMATION



### Budget

€ 1.1 Million  
(90% EU contribution)

### Duration

01/09/2021 - 31/08/2023

### Contact

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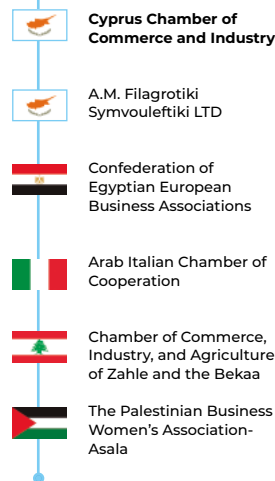
## MedBEEsnessHubs

Mediterranean Bee Hubs in support for sustainable economic prosperity in deprived rural areas

Needless to say, bees are crucial for the environment and their number has been sharply decreasing. Their contribution to the economy cannot be underestimated either.

This applies to the whole Mediterranean area let alone to the most deprived rural regions where apiculture is often one of the few profitable sectors. MedBEEsnessHubs fully understands the stakes. The project intends to contribute to the development of an actual Mediterranean BEE-economy connecting clusters in five countries. It will go a lot further than just producing and selling honey.

A vast range of side products is concerned from cosmetics to handcrafting souvenirs and even to the consolidation of "BEE-tourism". On its way, the BEE-economy will use another abundant natural resource: youth. Young people will bring fresh BEEsness ideas while the project will pollinize them by granting financial and technical support. By the end of the journey, new products will be developed, and a sustainable cross-border network will be in place. And, on top of all this, vital bee population will be encouraged to come back to where they belong.



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**Main projects capitalised by MedBEESinessHubs**



**MEDFEST** - MED Culinary heritage experiences: how to create sustainable tourism destinations



**MEDST@RTS** - Med microfinance support system for start-ups

**Med Pearls** - The Mediterranean as an innovative, integral and unique destination for Slow Tourism initiatives

**ORGANIC ECOSYSTEM** - Boosting cross border Organic Ecosystem through enhancing agro-food alliances



**MEET** - Mediterranean Experience of Eco-tourism

**MED DIET** - Mediterranean Diet and enhancement of traditional foodstuff

**EDILE** - Economic Development through Inclusive and Local Empowerment

**InnovAgroWoMed** - Social Innovation in the Agri-food sector for Women's Empowerment in the Mediterranean Sea basin







## RESTART MED!

### REvitalization of Sustainable Tourism Across Regions in The MEDiterranean

RESTART MED! is aimed at revitalising the tourism economy after the COVID-19 pandemic, by building on and learning from previous experiences and practices, using this moment to boost sustainability together with the economic recovery of this key industry. The project will support tourism providers to work alongside public and civil society stakeholders for a better and resilient recovery, by creating more sustainable policies and products. A positive change is expected through a reset of basic tourism principles where the diversified, sustainable offer and

common branding will reattract tourists. This will be achieved thanks to the exploitation and dissemination of best practices and results of at least 8 sustainable tourism projects, and via the reinforcement and extension of stakeholder networks of at least 5 capitalizable projects with a common brand and platform. Finally, the project will raise awareness among public authorities and policy-makers, promoting sustainable tourism good practices among them, and supporting mainstreaming into policies.

-  **International Committee for the Development of Peoples**
-  **Jordan University of Science and Technology**
-  **American University of Beirut**
-  **Barcelona Official Chamber of Commerce, Industry, Services and Navigation**
-  **Catalan Tourist Board**
-  **World Wild Funds Mediterranean North Africa**



## 1.3 Sustainable tourism

### Objective

To contribute to the economic and social development in the Mediterranean, strengthening, disseminating and scaling up successful sustainable tourism practices and resources thus supporting recovery and building a community of tourism opportunities.

### What will be improved?

A joint branding will be launched, emphasising the feelgood factor for the tourist in having “authentic experiences”, respectful of local environments, communities and cultures, while enjoying quality tourism services. Standards will be raised to exploit natural, historical, cultural and environmental resources through responsible tourism: more jobs created, increased income of local communities and avoiding seasonality of tourism products, focusing on proximity and local dimensions. The Mediterranean as a whole will be better recognised as a sustainable tourism destination, resulting in increased arrivals of responsible tourists and, in a fairer geographical distribution of benefits: tourism reaching also remote and rural areas.

### Who will benefit?

- Tour operators and travel agencies.
- Tourism businesses such as guides, hotels, restaurants, farmers and winemakers.
- Public Authorities with a regulatory and policy-making role in tourism.
- Civil society actors in the fields of wildlife, parks, heritage and sport.

### Expected achievements

- 20 subgrants for visibility of tourism products.
- 7 awareness raising initiatives to build sustainable communities.
- 50 enterprises and local community entities benefiting from trainings on sustainability and promotion.
- An online sustainable tourism community platform enabled.
- At least 20 new jobs created within the beneficiary MSMEs and project partners.

### MORE INFORMATION



### Budget

€ 1.1 Million  
(90% EU contribution)

### Duration

01/09/2021 - 31/08/2023

### Contact

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Development of Peoples  
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## Main projects capitalised by RESTART MED!



**BleuTourMed** - Maritime and Coastal Sustainable Tourism in the Mediterranean

**DestiMED** - Mediterranean Ecotourism Destination

**EMbleMatiC** - Emblematic Mediterranean Mountains as Coastal destinations of excellence

**MEDFEST** - MED Culinary heritage experiences: how to create sustainable tourist destinations

**TOURISMED** - Fishing Tourism for a Sustainable tourism development in the Mediterranean area



**CROSSDEV** - Cultural Routes for Sustainable Social and economic Development in Mediterranean

**MEDUSA** - Development and Promotion of Mediterranean Sustainable Adventure Tourism

**Med Pearls** - The Mediterranean as an innovative, integral and unique destination for Slow Tourism initiatives



**MEET** - Mediterranean Experience of Eco-Tourism



**WildSea Europe** - A Discovery Journey of Europe's Marine Biodiversity through Water Sports and Coastal Trail

**CAST** - Creative Accelerators for Sustainable Tourism



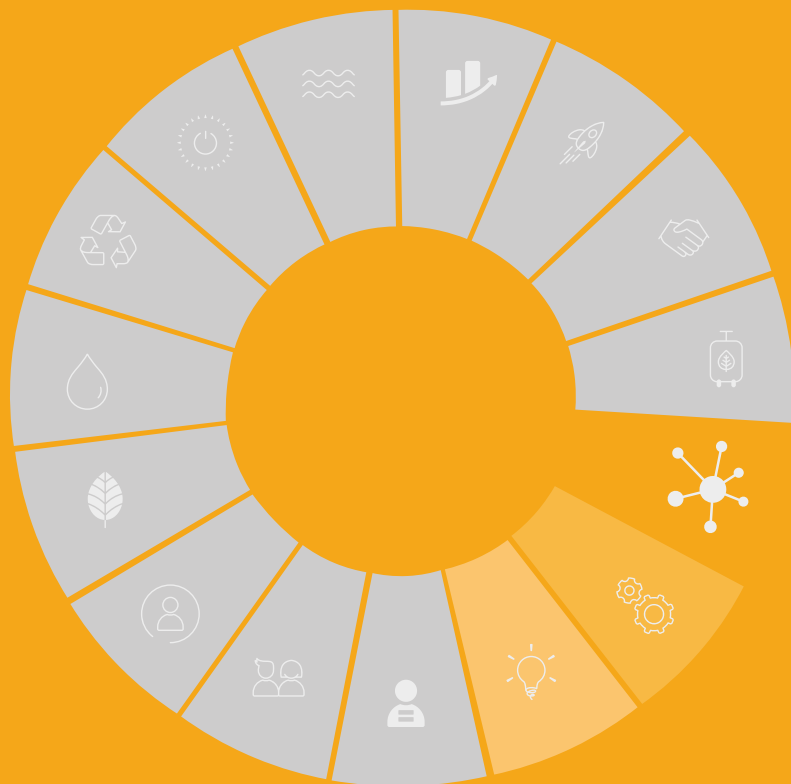
European Maritime & Fisheries Fund

**Blue RoSES** - Blue robotics for sustainable eco-friendly services aimed at innovative marinas & leisure boats

**ClusteraACT** - Agregation and Collaboration Tools to Enhance Cluster Networks in the Maritime Sector of Med Area

**Art Reefs** - Innovative tools for coastal tourism

# 2. TECHNOLOGY TRANSFER AND INNOVATION



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## WEF - CAP

### The Technology Transfer and Capitalisation of Water Energy Food NEXUS








The European Union continues to be a global leader in terms of scientific outputs, but still lags in translating this advantage into products, services, processes and solutions that meet the demand.

Failure to commercialise and deploy innovations in water, energy and food (WEF-NEXUS) means missing opportunities to improve resilience and efficiency in the use of these critical resources.

WEF - CAP seeks to capture and rectify a microcosm of this reality: bring out effective economic activity from under-capitalised WEF innovations. Considering joint challenges at regional and cross-border level and the fragmented business ecosystem lacking of a cross-Mediterranean coherent framework, WEF - CAP will combine the capitalisation and expansion of tools and methodologies

used for innovation commercialisation with the capitalisation of WEF innovations in efficient practices for replication across the Mediterranean area. This will be done through the support of sustainable and resilient agri-food sector production, thus improving the energy and water efficiency: renewables, wastewater treatment, water harvesting and reuse, etc.

WEF - CAP will apply past and ongoing WEF efficient practices and policies for replication under the framework of a meta cluster, reinforcing networks while mainstreaming gathered territorial evidences for effective capitalisation. A successful implementation will enhance the regional SMEs competitiveness and the job creation, generating spillover effects in knowledge, resource efficiency, and the quality of life.

-  **Royal Scientific Society**
-  Egyptian Center for Innovation & Technology Development
-  Euro-Mediterranean Forum of Institutes of Economic Sciences
-  Centre for Renewable Energy Sources and Saving
-  University of Catania
-  Autonomous University of Barcelona
-  National Environmental Protection Agency



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## 2.1 Technology transfer and commercialisation of research results

### Objective

To consolidate a water, energy, and food regional meta cluster that fosters cooperation and tech-transfer while mainstreaming policy impact for innovation-driven growth.

### What will be improved?

The project will lead to the creation of a multi stakeholder meta cluster that stimulates innovation and enabling policies. Successful and demonstrated technologies in WEF-NEXUS will be captured, analysed, benchmarked and catalogued, bringing them to the market with commercialisation support and the supportive networking through the meta cluster, allowing broader deployment for more people to benefit from such innovations.

Those tools that successfully help commercialisation and tech-transfer will be documented and mobilised towards a greater number of researchers, innovators, and entrepreneurs as direct beneficiaries, leading to more spin-outs, start-ups, patenting, licensing, and entrepreneurial-driven economic growth on a firm level.

### Who will benefit?

- 14 public institutions related to WEF-NEXUS ecosystem.
- 20 research centres or universities.
- 50 SMEs.
- 20 technology transfer organisations.
- 10 venture capital entities.
- 35 communication media multipliers.

### Expected achievements

- Creation of a meta cluster for the interaction of all members of WEF-NEXUS.
- An online platform enabled to identify representatives and initiatives in the region.
- 12 pitching programs for researchers and start-ups.
- A database catalogue of efficient practices for replication.
- 4 capitalisation events gathering key players in the water, energy and food sector.

### MORE INFORMATION



### Budget

€ 1.1 Million  
(90% EU contribution)

### Duration

01/09/2021 - 31/08/2023

### Contact

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## Main projects capitalised by WEF - CAP



**PELAGOS** - Promoting innovative networks and clusters for marine renewable energy synergies in Mediterranean coasts and islands



**LIVINGAGRO** - Cross Border Living laboratories for Agroforestry

**MENAWARA** - Non Conventional WAtEr Re-use in Agriculture in MEditerranean countries

**PROSIM** - Promoting Sustainable Irrigation Management and non-conventional water use in the Mediterranean

**MAIA – TAQA** - Mobilizing new Areas of Investments And Together Aiming to increase Quality of life for All



**PHEMAC** - Platform for mapping and capitalisation of results and best practices from past and on-going projects related to farming system, water and food in the Mediterranean Area



**Net Kite** - Cross-border NETWORK to foster Knowledge-intensive business Incubation and TEchnology transfer



Horizon2020  
European Union Funding  
for Research & Innovation

**STOI\_4EWAS** - Quintuple helix approach to targeted open innovation in energy, water, agriculture in the south Mediterranean neighbourhood



**MARE** - Mediterranean Activities for Research and Innovation in the Energy sector





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# CARISMED

## Capitalisation for Re-setting Innovation and Sustainability in MED-Cities

CARISMED promotes the uptake of results achieved by 3 ongoing ENI CBC MED projects to develop policies for improving sustainability and integrating innovation into the urban settings of Mediterranean cities, through the capitalization of circular economy (CE) and creative approaches. A great deal of experience in re-setting the existing environment will be provided by all these projects through refurbishing and re-using underutilised or abandoned urban stock. Towards a more sustainable and smart urban development, a low lost Adaptive Reuse Strategy will use MAIA-TAQA innovation practices and interlinks with policy-makers, and INNOMED-UP model for CE procedures within Cultural Creative Industry (CCI) SMEs. CE supply chain will address

urban challenges while creating business opportunities for SMEs by using INNOMED-UP model and SME4SMARTCITIES smart tools and techniques through 'ready to deploy' solutions. Cooperation agreements among cluster members will be further built up to enhance collaborative innovation schemes based on MAIA-TAQA policy instruments; SME4SMARTCITIES framework for collaboration between the public and private sector; and INNOMED-UP framework for CCI SMEs clustering. Finally, the project will promote innovative methodologies for re-setting the built environment in Mediterranean cities by developing a toolkit and guide on upcycling buildings and areas through CCI SMEs clustering.

-  **Birzeit University**
-  **National Technical University of Athens**
-  **Centre for Renewable Energy Sources and Saving**
-  **Centre for Social and Economic Research in Southern Italy**
-  **National Research Council of Italy - Institute for Studies on the Mediterranean**
-  **Future Pioneers for Empowering Communities' Members in the Environmental and Educational Fields**
-  **Business Innovation Centre of Murcia**
-  **Creative collective**

## 2.2 SMEs access to research and innovation

### Objective

To develop urban policies for improving sustainability and integrating innovation into the urban setting of Mediterranean cities in order to effectively re-structure living and working conditions.

### What will be improved?

The project will promote innovative methodologies for resetting the existing environment by developing a toolkit/advisory guide on up-cycling buildings through CCI SMEs clustering. Over five SMEs per city will benefit from being involved in the project and from their cooperation with researchers.

12 cross-border mentorship vouchers will be launched to establish transnational cooperation. Over 500 citizens per city will be involved in communication activities. Moreover, the digital e-learning platform will make knowledge, resources, results and good practices available for mainstreaming and dissemination at cross-border level.

### Who will benefit?

- At least 40 SMEs.
- Cultural and Creative Industries (CCI) clusters.
- Women and young people working in CCIs.
- Local communities and authorities.
- Over 4.000 citizens to be reached.
- Policy and decision-makers.

### Expected achievements

- At least 8 SMEs of CCI participating in awareness and training activities.
- 8 underutilized or abandoned urban stocks refurbished as creative studios/labs.
- 40 SMES will upgrade their capacities benefiting from workshops.
- Toolkits and advisory guides published on upcycling buildings and areas.

MORE INFORMATION



### Budget

€ 1.1 Million  
(90% EU contribution)

### Duration

23/11/2021 – 22/11/2023

### Contact

**Shadi Ghadban**  
Birzeit University  
sghadban@birzeit.edu

Main projects capitalised by CARISMED



**INNOMED-UP** - Promoting UPcycling in Circular Economy through INNOvation and education for creative industries in MEDiterranean cities

**MAIA-TAQA** - Mobilizing new Areas of Investments And Together Aiming to increase Quality of life for All

**SME4SMARTCITIES** - Mediterranean SME working together to make cities smarter



**UNDERGROUND4VALUE** - Underground Built Heritage as catalyser for Community Valorization



Horizon2020  
European Union Funding  
for Research & Innovation

**DigiCIRC** - Digital Innovations for the Circular Economy



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## EMPHASIS

### Euro-Mediterranean Network Facilitating Market Uptake of Innovations from SMEs

EMPHASIS is set on co-creating a Mediterranean Open Innovation (OI) ecosystem, in which knowledge flows across borders and is translated into marketable innovations.

The project will co-design, deploy and validate a Mediterranean OI service platform, aiming at better linking the fragmented innovation systems of the region by facilitating meaningful cross-border knowledge flows, empower SMEs with the skill-sets required to tap into external knowledge base and turn it into value and identify fields that can turn sustainability challenges (e.g. agri-food, energy, materials) into business opportunities.

EMPHASIS will lead to the uptake of the results from a series of projects to identify SMEs, assess their 'readiness' to engage with OI and provide them advisory services - in the form of vouchers - to enhance their innovation capacity to build partnerships, covering the different stages of their innovation journeys. A joint transnational approach will be a solid action to address the sustainability agendas through effective market uptake of research outputs.

-  Knowledge and Innovation Consultants Symvouleftiki Monoprosopi Epe
-  Confederation of Egyptian European Business Associations
-  Science and Technology Park of Sicily
-  Jordan University of Science and Technology
-  Industrial Research Institute
-  Association of the Mediterranean Chambers of Commerce and Industry



## 2.2 SMEs access to research and innovation

### Objective

To deploy an Open Innovation system that supports SMEs to exploit sustainability business opportunities through external cross-border partnerships across the Mediterranean.

developing solutions in the field of sustainability.

- Innovation policy authorities.
- Business support structures.
- More than 60 public authorities, institutional actors and policy makers.

### What will be improved?

The implementation of EMPHASIS will provide a working collaboration of cross-border partnerships sharing knowledge and working together on co-creating new products and services within real-life environments with the user in focus. It will increase capacities of SMEs to innovate and their readiness to engage with innovation partners, turning external knowledge into new products, services and business opportunities. The project will validate the Open Innovation approach and will engage policy makers and stakeholders, contributing to its mainstreaming. EMPHASIS will address SMEs of various patterns of innovation activity, including those that are not the usual beneficiaries of policy interventions, namely SMEs in non-high-tech sectors, as high-tech SMEs barely represent 8% of the total.

### Expected achievements

- An Open Innovation platform enabled, providing online tools to post supply and demand of innovation.
- 60 innovation opportunities proposed by SMEs boosted through an open call.
- 24 SMEs supported with advisory services.
- 6 regional capacity building seminars organized.

### MORE INFORMATION



### Who will benefit?

- SMEs, start-ups and spin-offs involved in submission of Open Innovation opportunities.
- At least 12 enterprises providing Open Innovation opportunities will be assisted.
- Clusters and networks of SMEs and Spin-offs.
- Researchers and research units

### Budget

€ 0.8 Million  
(90% EU contribution)

### Duration

01/09/2021 - 31/08/2023

### Contact

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Knowledge and Innovation  
Consultants Symvouleftiki  
Monoprosopi epe  
mpakogianni@kinno.eu

## Main projects capitalised by EMPHASIS



**PELAGOS** - Promoting innovative nEtworks and cLusters for mArine renewable energy synerGies in mediterranean cOasts and iSlands



**I KNOW** - Interregional Key Networking for Open innovation empowerment



**MAIA-TAQA** - Mobilizing new Areas of Investments And Together Aiming to increase Quality of life for All



**EBSOMED** - Enhancing Business Support Organisations and Business Networks in the Southern Neighbourhood



**NET KITE** - Cross-border NETWORK to foster Knowledge-intensive business Incubation and TEchnology transfer



**INVENT** - Promotion of Innovation Culture in the Higher Education in Jordan



**MARE** - Mediterranean Activities for Research and Innovation in the Energy sector



**INSPIRE** - INtegrated Support of oPen Innovation pROfessionalization initiative

# 3. SOCIAL INCLUSION AND FIGHT AGAINST POVERTY



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## CLUSTER

### advanCing youth and women social iNCLUSION in The mEditerRanean

The potential of CLUSTER project relies on, first, the partnership made of entities who have previously run projects dealing with youth and women unemployment in the Mediterranean region. Second, it introduces the social economy as a key player in improving employment policies together with Technical and Vocational Education and Training (TVET) institutions and the private sector. Based on previous results and adapting to the new post-pandemic era which affected mostly youth and women, CLUSTER will build its strategy in three steps. First, it will refine the catalogues of skills needs in four

sectors: blue, green, circular economy and sustainable agriculture. It will also identify the successful experiences and efficient practices. Second, it will train NEETs on-site and on-line together with traineeship scheme, coaching and tutoring to acquire skills and work experiences needed to enter the labour market. Finally, it will mainstream successful practices and methods to public authorities and policy makers. The ultimate aim is to create a supportive environment for the implementation of youth/women employment schemes.

-  **The European Institute of the Mediterranean**
-  **Cyprus Chamber of Commerce and Industry**
-  **CDE Petra Patrimonia**
-  **ARCES Association**
-  **National Agriculture Research Center**
-  **Business Development Center**
-  **Business Women Forum**
-  **General Agency For Regional Development**



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### 3.1 Employability of young people (NEETS) and women

#### Objective

To address NEETs unemployment in the Mediterranean by tackling the following three aspects: train and upskill NEETs to adapt to the needs of the labour market in sustainable sectors; reinforce links between TVET, the private and the social economy sector; engage public institutions and policy makers in providing a supportive environment for employment policies.

#### What will be improved?

The project wants to include the social and the environmental priorities in employment policies taking into account the post-covid recovery period. Reskilling and upskilling of NEETS will be adapted according to this new reality to better respond to the labour market needs. It also wants to include social economy as part of the solution and support local, regional and national authorities in their employment policies by providing them with action plans and recommendations based on successful experiences.

#### Who will benefit?

- 1,925 young people, in particular women, between 18-30 years.
- 140 teachers and trainers from TVET institutions.
- 140 representatives of the private sector (in the blue, circular, green economy and sustainable agriculture).
- 180 public authorities and policy makers.

#### Expected achievements

- 175 NEETs trained on-site.
- 70 NEETs will have done a three month traineeship in companies in the blue, circular, green economy and sustainable agriculture sectors.
- 1,750 participants trained online.
- 400 jobs expected (part-time/full-time contracts).
- 7 social employment initiatives supported by the project.
- 7 public institutions engaged in employment schemes.

#### MORE INFORMATION



#### Budget

€ 1.1 Million  
(90% EU contribution)

#### Duration

01/09/2021 – 31/08/2023

#### Contact

**Karina Melkonian**  
The European Institute of  
the Mediterranean  
kmelkonian@iemed.org

#### Main projects capitalised by CLUSTER



**Maharat MED** - *Developing Youth Employability & Entrepreneurial Skills*

**BlueSkills** - *Blue Jobs and Responsible Growth in the Mediterranean*



**HELIOS** - *enHancing thE social Inclusion Of neets*

**RESMYLE** - *Repenser emploi et insertion sociale des jeunes méditerranéens à travers le développement durable*



**EGREJOB** - *Euro-Mediterranean GREen JOBS*





### 3.2 Social and solidarity economy

#### Objective

To promote the co-production of social policies to fight poverty, inequality, social exclusion and environmental unsustainability in the Mediterranean through developing SSE innovations and a joint framework approach of co-production of social policies.

#### What will be improved?

The project will generate clear evidence and solutions to overcome existing identified barriers and provide public institutions, the donor community, SSE practitioners, local partners, and a multitude of other stakeholders with sustainable, low-cost and innovative capacities to deliver quality social services. Supporting the development of national, regional and local social economy ecosystems will be major step in order to boost job creation and innovation, to foster social inclusion.

#### Who will benefit?

- 1,500 SSE practitioners.
- 250 researchers.
- 250 public sector entrepreneurs and policy makers.
- Decision makers mainly in social policies.

#### Expected achievements

- 1 Mediterranean Co-production Lab on social innovation.
- 5 policy briefs on social innovation to promote positive influence on policy makers.
- 1 Mediterranean replication toolkit

for the protection of economic and social rights.

- 1 cross-country analysis report of national mappings and studies on social innovation.

#### MORE INFORMATION



#### Budget

€ 1.1 Million  
(90% EU contribution)

#### Duration

01/09/2021 - 31/08/2023

#### Contact

**Georgia Karavangeli**  
Assembly of  
Cooperation for Peace  
georgiakaravangeli@acpp.com



## MedRiSSE

Replicable Innovations of SSE in the provision of services and creation of decent jobs in the post covid-19 crisis recovery

Social and Solidarity Economy (SSE) organisations have demonstrated the ability to provide high quality and stable jobs, to expand into new sectors and to innovate in response to social needs. This is the case in Italy where the number of jobs in the social economy has risen thanks to policies supporting social enterprises. Spain is undergoing effective regulatory process while in Tunisia, the Assembly of the Representatives of the People adopted the bill on SSE on 17th June 2020. Palestine and Jordan are currently undergoing a national reform to

regulate SSE. Partners from these countries, who were involved in different ENI CBC MED projects tackling social inclusion, want to upscale the results of these projects to enable the co-production of municipal services with local SSE agents. It also wants to continue the communication and policy dialogue initiated by the five capitalised projects to keep advocating for legal and institutional reforms and policy innovations aimed at supporting emerging sectors of SSE, as well as the concepts of "co-production" and "social economy".

Main projects capitalised by MedRiSSE



**MedTOWN** - Co-producing social policies with SSE actors to fight poverty, inequality and social exclusion

**MoreThanAJob** - Reinforcing social and solidarity economy for the unemployed, uneducated and refugees



**RUWOMED** - Supporting and connecting rural women's traditional know-how within the Mediterranean Sea Basin



**MedUP** - Promoting social entrepreneurship in the Mediterranean region

**IESS!** - Initiatives pour l'Economie Sociale et Solidaire

# 4. ENVIRONMENT AND CLIMATE CHANGE



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## 4.1 Water efficiency

### Objective

To embrace the non-conventional water reuse and management in the Mediterranean region through the promotion of sustainable strategies and technological innovations

### What will be improved?

MEDWAYCAP project will foster NCWR integration into the water governance system and related business opportunities in the context of the circular economy. The transfer of innovation and outputs resulting from cross-border collaboration among local and regional authorities and potential financial organisations will encourage the enforcement of several regulations and legal provisions governing the NCW use and, more important, creating the basis for a deep discussion on a better water governance leading to actual improvements. Local communities will be empowered and opportunities for investments and new jobs related to water management at multiple levels in both rural and urban areas will be seized. Moreover, MEDWAYCAP will support the creation of framework conditions for people-to-people collaboration, mobilizing people's creativity and encouraging the participation of civil society and socio-economic stakeholders in local planning process.

### Who will benefit?

- Water authorities, chambers of commerce, local/regional authorities, Ministries.
- Public and private business sector.
- Practitioners and labor force.
- Water Users' Associations, NGOs, CBOs, farmer organisations.
- Scientists and development agents.
- Youth networks.
- Mediterranean political platforms and regional organisations.

### Expected achievements

- At least 480 persons involved in 20 measures and initiatives to showcase, exchange, test and transfer water supply & demand solutions to end-users in order to improve water use efficiency and quality and use of NCWR resources for domestic and agricultural purposes.
- 1 "ready-to-use package" - best practices, methodologies and tools – to boost NCWR acceptance and use.
- 1 interactive capitalisation platform for networking and knowledge transfer.
- 7 national alliances and initiatives for replicability and investments in sustainable development.
- 7 inventories for business opportunities for NCW solutions in the context of the circular economy.
- 7 action plans for fostering NCWR integration into the water governance system.

### MORE INFORMATION



### Budget

€ 1.1 Million  
(90% EU contribution)

### Duration

01/10/2021 - 30/09/2021

### Contact

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Centre for Research and Technology, Hellas (CERTH)  
kplakas@certh.gr

# MEDWAYCAP

The MEDiterranean pathWAY for innovation CAPitalisation toward an urban-rural integrated development of non-conventional water resources

Challenge-driven cooperation is a crucial shot to provide coherent and continuous cross-border dialogue and process including sustained awareness-raising of public authorities and policy-makers at regional/national level, capacity building, easy access to information and a friendly use of tools for mutual learning. This approach can contribute to mitigating local water crisis, a common challenge in the Mediterranean; through facilitating general access and promotion of best practices including the improvement of treated wastewater reuse as a non-conventional water resource (NCWR). Moreover,

indication shows weakness in the multi-level governance and law enforcement, in planning, managerial and operational capacities, further than low-level involvement of the stakeholders in the decision-making process. MEDWAYCAP project will face these issues and address the final beneficiaries, to be equipped with state-of-the-art knowledge on NCWR techniques, management, planning and skills to reuse at territorial level for domestic and agricultural purpose thanks to the well organised capitalisation platforms for networking and knowledge transfer and capacity building tool box.





**Main projects capitalised by MEDWAYCAP**



**Governance and Financing for the Mediterranean Water Sector**



**Sustain-COAST** - Sustainable coastal groundwater management and pollution reduction through innovative governance in a changing climate



**AQUACYCLE** - Towards Sustainable Treatment and Reuse of Wastewater in the Mediterranean Region



**EBSOMED** - Financial tools for business & job creation, grants for BSOs & NGOs



**HYDROUSA** - DEMONSTRATION OF WATER LOOPS WITH INNOVATIVE REGENERATIVE BUSINESS MODELS FOR THE MEDITERRANEAN REGION



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# Med4Waste

## Mediterranean Dialogue for Waste Management Governance

Recent research highlights the worrying environmental effects of current production and consumption patterns in the Mediterranean Sea Basin, further accelerated by climate change impacts exerted by land-use (urbanization, agricultural intensification), pollution and declining biodiversity. In such context, Med4Waste project aims to facilitate new governance models for integrated and efficient urban waste management policies across the Mediterranean strategy. The project lays on a strong and experienced partnership composed by seven organisations from six Mediterranean countries and reinforced by three pools of associated partners

and supporters from the whole basin. Moreover, it encompasses up to eight activities oriented at building skills, planning and decision-making capabilities for Mediterranean institutions from public and private sector, and based on the most successful practices previously implemented in the region. Consequently, decision makers will find a platform to promote better governance in the sustainable use of resources and management of waste, moving towards more sustainable patterns of consumption and production at Mediterranean level, whilst developing joint and common policy responses.

-  **Balmes University Foundation, University of Vic – Central University of Catalunya**
-  **MedCities Association**
-  **Mediterranean Information Office for Environment, Culture and Sustainable Development**
-  **Cooperation for the development of Emerging Countries (COSPE)**
-  **EDAMA Association for Energy, Water and Environment**
-  **American University of Beirut**
-  **Union of Mediterranean Confederations of Enterprises**



## 4.2 Waste Management

### Objective

To facilitate new governance models for integrated and efficient urban waste management policies across the Mediterranean, with particular emphasis on organic waste & circular economy through adapting waste management plans, policies and other management actions and regulatory drivers in the selected territories.

### What will be improved?

The project will make a tangible and positive contribution in terms of: environmental change due to supporting best waste management solutions/practices, integrating concerns on conservation of nature and resources. Med4Waste will be able to minimize the negative environmental impacts of waste by reducing CO2 generation and Greenhouse Gases emissions. In addition, the socio-economic change will be based on job creation resulting from higher recycling rates, and transition to eco-innovation circular economy models. The institutional progress will stem from the awareness and active involvement of public authorities, civil society organisations and private sector, and all together, in cross-border thematic groups discussing governance models, technological solutions, business and social entrepreneurship, zero waste strategies and social sustainability in relation to the waste sector.

### Who will benefit?

- Waste management chain actors (households, collectors, managers, environmental technologists and

NGOs & CSOs).

- Social cooperatives employing vulnerable people.
- Education sectors (Schools, universities, etc.).
- Policy makers: Municipalities, regions and public authorities.

### Expected achievements

- 1 Mediterranean Business Platform.
- 1 Waste Management Policy toolkit.
- 48 jobs resulting from the implementation of 6 Integrated Municipal Waste Management Plans.
- 18 Med4Waste awareness campaigns.
- 8 activities oriented at building skills, planning and decision-making capabilities for public and private Med institutions.

### MORE INFORMATION



#### Budget

€ 1.1 Million  
(90% EU contribution)

#### Duration

01/10/2021 - 30/09/2023

#### Contact

**Sergio Ponsá Salas**  
Balmaes University Foundation  
sergio.ponsa@uvic.cat

## Main projects capitalised by Med4Waste



### Green Growth Community

### PANORAMED Governance Platform

### MedUrbanTools - The Urban Transport Community



### DECOST - Decentralised Composting in Small Towns

### CLIMA - Cleaning Innovative Mediterranean Action: reducing waste to boost economies

### MED-InA - A Mediterranean Integrated Alliance on Waste for cities and citizens

### GIMED - Green Impact MED Project - Positive Investments for Positive Impacts

### SIRCLES - Supporting Circular Economy Opportunities for Employment and Social Inclusion

### CEOMED - Employing circular economy approach for OFMSW management within the Mediterranean countries



### SCOW - Selective collection of the organic waste in tourist areas and valorization in farm composting plants



### SWITCHMED - Switching to a circular economy in the Mediterranean



### EU-funded projects with Southern Mediterranean countries

### WES - Water and Environment Support in the ENI Southern Neighbourhood region



### SFS-MED Platform - Sustainable Food Systems in the Mediterranean



### 4.3 Energy Efficiency and Renewable Energy

#### Objective

To reduce energy consumption in public buildings through cost-effective approaches to energy refurbishment, integrating Sustainable Energy Access and Climate Action Plans and innovative financial mechanisms.

#### What will be improved?

The project SEACAP 4 SDG will foster the following: capacities to assess the resilience of public buildings to global warming; energy improvement of the renovated buildings by saving about 10,000 kWh/building/year; reduction of CO2 emissions and management costs; improvement of living conditions; acquisition of techniques and know-how by agents of public authorities, engineers and students trained in partner universities. Moreover, the planned energy-mix efficiency plans are expected to save up to 5% of the total energy consumption of the cities due to the application of “no cost/low cost” measure and through behavioral change (an estimated saving of 50,000 kWh/city/year). In terms of impact on employment, high number of jobs may be created as a result of the project, through its wide dissemination potential across the whole Mediterranean region, due to its capacity to directly reach operational actors in key sectors.

#### Who will benefit?

- 90 public administration agents (coordinators, technicians..).
- 25 energy agencies.
- 160 actors in the building and construction sector (public and private property developers, Architects, Engineers, and Contractors, energy experts..).
- General public.

#### Expected achievements

- 50 local/regional/national authorities engaged in project activities through seminars, lobbying, and networking

- actions.
- 1 Euro-Mediterranean Efficient Buildings Community created.
- 9 cities supported financially and technically to implement cost-effective energy rehabilitations across building types.
- 10,000 kWh/building/year and up to 5% of the total energy consumption of the selected cities through behavioral change (an estimated saving of 50,000 kWh/city/year).
- 4 direct jobs created in the short term and 180 jobs creations in the medium term.
- Living Labs and project demonstrators to support the user-oriented cost-effective energy rehabilitations.
- 9 energy-mix efficiency for further replication and implementation in public buildings throughout the Mediterranean region, including financial and technical solutions.

MORE INFORMATION



**Budget**  
€ 1 Million  
(90% EU contribution)

**Duration**  
17/12/2021 – 16/06/2023

**Contact**  
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Nice Cote d'Azur Metropolis,  
Representing Euromed  
Cities Network  
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## SEACAP 4 SDG

Med SE(A)CAP integration through uniform adapted assessment and financing methods, mainly targeting buildings in education and health sectors, for sustainable development goals in a smart society

Territories surrounding the Mediterranean Sea face similar specific issues in terms of adaptation to climate change, specifically regarding energy efficiency and renewable energy measures in public buildings. It is thus proposed that they work together on a strategy to capitalize on reference projects' results. To do so, SEACAP 4 SDG will consider the Sustainable Energy Access and Climate Action Plans (SE(A)CAP) background, under a common vision, strategy and evaluation tool, to achieve Med SE(A)CAP integration through uniform adapted assessment and financing methods, for sustainable development goals in a smart

society. SEACAP 4 SDG capitalizes on the outputs and outcomes of 10 projects, identifying characteristics to be generalized, and by adapting gained knowledge to maximize efficiency and effectiveness of energy refurbishment strategies adapted to local Mediterranean specificities, notably energy poverty. These outputs and outcomes will be implemented in 9 cities around the Mediterranean, selected using an approach developed under of the European City Facility initiative. Considering the Covid-19 pandemic and the global economic downturn, the project will focus primarily on education and health buildings.



## Main projects capitalised by SEACAP 4 SDG



**SPREF** - SEmed Private Renewable Energy Framework



**Clima-Med** - Acting for Climate in South Mediterranean



**SISMA** - Supporting Innovative Schemes in the MED Area

**STEPPING EPC** - Supporting the EPC Public Procurement IN Going-beyond

**CESBA MED** - Sustainable MED Cities



**Med-EcoSuRe** - Mediterranean University as Catalyst for Eco-Sustainable Renovation

**GreenBuilding** - Minimising Energy Consumption for Green Buildings respecting present uses and public needs

**BEEP** - BIM for Energy Efficiency in the Public sector

**ESMES** - Energy Smart Mediterranean Schools Network



**MED-DESIRE** - Mediterranean Development of Support schemes for solar Initiatives and Renewable Energies









## Sustainable MED Cities

Integrated tools and methodologies for sustainable Mediterranean cities

In the Mediterranean region, two thirds of the population live in urban areas. By 2050, the United Nations Human Settlements Programme predicts that the urban population will grow to around 170 million in the countries on the northern shore and to over 300 million to the south and east. This fact generates serious challenges: growing number of slums, inadequate infrastructures and services (waste collection, potable water, mobility, health threats). Cities play a major role in tackling these challenges. That is why a new sustainable approach to spatial planning and management of Mediterranean cities,

offering longer-term sustainable solutions is needed. Combining the capitalisation of the Interreg MED project "CESBA MED: Sustainable Cities" with the ENI CBC MED project "GreenBuilding", Sustainable MED Cities will provide Mediterranean municipalities with a system of innovative tools and methodologies to develop effective policies, strategies and action plans in relation to the Mediterranean Strategy for Sustainable Development 2016-2025. The project will also deliver innovative capacity-building programmes for Mediterranean cities to step up their capacity to drive the urban regeneration.

-  **Government of Catalonia. Secretary of Urban Agenda and Territory - Ministry of the Vice-presidency, Digital Policies and Territory**
-  **National Observatory of Athens**
-  **iISBE Italia R&D**
-  **Municipality of Greater Irbid**
-  **Municipality of Moukhtara**
-  **Municipality of Sousse**



### 4.3 Energy efficiency and renewable energy

#### Objective

To enhance the capacity of public administration in delivering, implementing and monitoring efficient measures, plans and strategies to improve the sustainability of cities, neighbourhoods and buildings with focus on energy efficiency and the promotion of participatory processes.

- implemented.
- 1 decision-making methodology for sustainable cities upgraded.
- 1 multi-level governance in energy planning carried out.
- 3 tests on pilot neighbourhoods implemented.

#### What will be improved?

To reduce energy demand and CO2 emission in the Mediterranean, quantified data are needed. Therefore, the project will share common tools and methodologies to set common targets and to measure the overall progress in terms of energy efficiency in urban areas. By doing this, the capacity to act of local authorities in sustainable built environment will increase. The adoption of participatory and multi-level governance approaches will increase too. Finally, the impact of policy instruments used by municipalities such as urban plans, strategic plans, building regulations will be addressed.

#### Who will benefit?

- Municipalities and regional authorities.
- Energy and urban agencies.
- Training centers and schools.
- Designers, urban planners, architects and engineers.
- Construction companies and materials producers.
- Universities and research centres.

#### Expected achievements

- 1 Sustainable MED Cities assessment system produced.
- 1 Sustainable MED Cities Platform

#### MORE INFORMATION



#### Budget

€ 0.7 Million  
(90% EU contribution)

#### Duration

01/10/2021 – 30/09/2023

#### Contact

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Secretary of Urban Agenda  
and Territory  
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### Main projects capitalised by Sustainable MED Cities



**CESBA MED - Sustainable MED Cities**



**GreenBuilding - Minimising Energy Consumption for Green Buildings respecting present uses and public needs**



**MedUrbanTools**





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# Plastic Busters CAP

Fostering knowledge transfer to tackle marine litter in the Med by integrating EbA into ICZM

Marine litter, the vast majority of which is made of plastics, is globally acknowledged as a major societal challenge of our time. The Mediterranean is one of the most affected seas by marine litter worldwide, originating primarily from shoreline activities. Therefore, its effective management requires relevant instrument of Integrated Coastal Zone Management (ICZM) that should be embedded into local development planning. The proposed project will capitalize upon and effectively transfer available knowledge and tools from 5 projects that address the entire management cycle of marine

litter -from monitoring and assessment to prevention and mitigation. The project's comprehensive, multilevel and strategic approach will facilitate the efforts of decision makers and stakeholders in effectively dealing with marine litter towards good environmental status in the Mediterranean. The COVID-19 pandemic has worsened the situation as the use of single-use plastics (SUP) such as gloves and masks has increased, threatening to stall and even reverse the progress achieved with regard to SUP which account for up to 50% of beach litter.

-  **University of Siena - Department of Physical Sciences, Earth and Environment**
-  **Legambiente Onlus**
-  **El Ramis Society for Local Community Development of Barrany**
-  **Mediterranean Information Office for Environment, Culture and Sustainable Development**
-  **The University of Jordan - Aqaba Branch. Faculty of Basic and Marine Sciences, Department of Marine Biology**
-  **Tyre Coast Nature Reserve**
-  **Higher Council for Scientific Research - Institute of Marine Sciences**
-  **National Institute of Marine Sciences and Technologies - Department of Marine Environment**

## 4.4 Integrated coastal zone management

### Objective

To enhance and transfer knowledge, experience and best practice tools that address the entire management cycle of marine litter from monitoring and assessment to prevention and mitigation, towards an integrated and strategic approach that couples Ecosystem-based management and ICZM into local development planning.

### What will be improved?

The project will consolidate and fully exploit the knowledge obtained by 5 projects in order to develop tailored-made capitalisation outputs that will create the enabling conditions for a societal shift towards sustainable consumption and production patterns, and a truly circular and green economy. In the long-term, it will enhance ecosystem services via a reduced leakage of marine litter and marine plastic pollution in the coasts and seas and reduced emissions of greenhouse gases by reduced and wise-use and sustainable disposal of plastics.

### Who will benefit?

- Regional authorities, municipalities & local authorities, including port authorities.
- Coastal and marine industry (commercial fishing, shipping, aquaculture, the coastal tourism).
- Waste management sector.
- The industry sector (including plastics industry and their down-

- stream users in the supply chain).
- Environmental NGOs.
- The educational community and citizens.

### Expected achievements

- 5 training programmes on marine litter monitoring and assessment.
- 5 pilot marine litter monitoring and assessment campaigns.
- 4 pilot actions to mitigate marine litter.
- 5 training programmes on marine litter mitigation measures.
- 1 roadmap for marine litter policy priorities.
- 1 coastal cities network for a litter-free Mediterranean & Turtle Rescue Centre network.

MORE INFORMATION



### Budget

€ 1.1 Million  
(90% EU contribution)

### Duration

13/11/2021 – 12/11/2023

### Contact

**Cristina Fossi**  
University of Siena  
fossi@unisi.it

Main projects capitalised by Plastic Busters CAP



PLASTIC - BUSTERS for a Mediterranean free from litter



MPA-ADAPT - Guiding Mediterranean MPAs through the climate change era: Building resilience and adaptation



COMMON - COastal Management and MOnitoring Network for tackling marine litter in Mediterranean sea

Co-Evolve4BG - Co-evolution of coastal human activities & Med natural systems for sustainable tourism & Blue Growth in the Mediterranean

MED4EBM - Mediterranean Forum For Applied Ecosystem-Based Management



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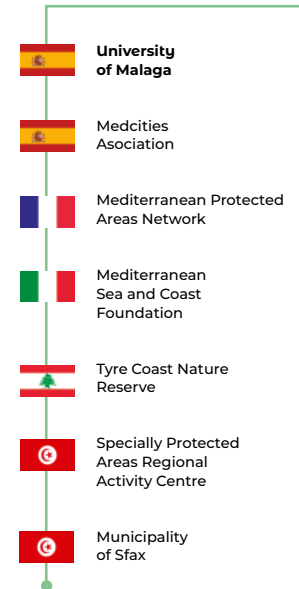


# ENSERES

## ENhancing Socio-Ecological RESilience in Mediterranean coastal areas

The cumulative impacts of over-exploitation, population, governance and climate change exerted pressures on Mediterranean coastal and marine areas are leading to undermine biodiversity, ecosystem integrity and threatening the Mediterranean lifestyle. To ensure sustainability, and at the same time, increased blue economy plans demands to protect vulnerable areas and the local economy, the use of ecosystem-based management (EBM) approaches is becoming crucial to address such impacts based on strengthening social and ecological resilience. The heart of the solution would be to set transformative governance me-

chanisms, building capacities, ensuring sustainable financial and community engagement for bringing improvements to people's lives and nature. To deal with these global challenges and support the implementation of transformative changes in the Mediterranean region, ENSERES capitalizes on existing transferable models and tools to promote the application of integrated governance and management approaches across administrative boundaries, and sustainable financing instruments across scales and users.



## 4.4 Integrated coastal zone management

### Objective

To mainstream available EBM tools in ICZM processes for preserving coastal and marine ecosystems as sustainable livelihoods for coastal urban communities through integrated management of human activities.

### What will be improved?

The main positive effects expected in the mid- and long-term, include: improvement of biodiversity management and restoration; reconciling the urban with natural surroundings areas; reduction of pressures (pollution, tourism, climate change); recycling and reusing wastes; building awareness and trainings stakeholders. Furthermore, based on the multilevel cooperation, the existing ICZM processes, restoration approaches and natural resource management will be advanced and the capacities and collaboration among private and public stakeholders expected to be heightened.

### Who will benefit?

- National and local public authorities.
- Maritime Protected Areas stakeholders.
- CSO & small-scale local companies
- International organisations.
- Environmental NGOs.
- National and sub-regional thematic MPA networks.
- EU & Mediterranean authorities & agencies.

### Expected achievements

- 9 sub-grants to involve local civil society organisations in the management and sustainable development in and around Specially Protected Areas of Mediterranean Importance (SPAMIs).
- 1 toolkit systematizing information from transferable tools, used at different sites and developed in previous and ongoing projects, focusing on the EBM and ICZM tools (including co-management and restoration).
- 200 staff involved in up-scaling processes and transfer initiatives.
- 1 Mediterranean Biodiversity Protection Knowledge Platform expanded and enhanced to include information from Mediterranean Partner Countries.

MORE  
INFORMATION



Budget  
€1 Million  
(90% EU contribution)

Duration  
01/10/2021 – 30/09/2023

Contact  
**Juan Teodomiro López Navarrete**  
University of Malaga  
vrinvestigacion@uma.es

## Main projects capitalised by ENSERES



**The MEDFund** - Environmental Fund for Mediterranean Marine Protected Areas (MPAs)



Mediterranean Biodiversity Protection Community

Maritime Protected Areas Networks



**Co-Evolve4BG** - Co-evolution of coastal human activities & Med natural systems for sustainable tourism & Blue Growth in the Mediterranean

**COMMON** - COastal Management and MOnitoring Network for tackling marine litter in Mediterranean sea

**Med4EBM** - Mediterranean Forum For Applied Ecosystem-Based Management

**MedArtSal** - sustainable management model for Mediterranean Artisanal Salinas



**COGITO** - Materialising the digitalisation benefits for the construction industry by to unleash the untapped potential in productivity improvement and increased safety



Build back a blue and stronger Mediterranean



**BlueSeeds** - Financing solutions for marine conservation

**MPA-NTZ** - Co-managed No-Take Zones/Maritime Protected Areas

**Maristanis** - Supporting the establishment of the Maristanis Natural Park and designing and implementing nature-based solutions within the park in an organic scheme of conservation, sustainable development and integrated management.



SPAMI Twinning Programme



NEXT MED

What is Interreg NEXT MED\*?

Interreg NEXT MED is the programme that will continue to foster cooperation across borders in the Mediterranean for the period 2021-2027, as both ENPI and ENI CBC MED Programme have been doing since 2007. It is the biggest transnational Interreg NEXT programme and it covers the two shores of the Mediterranean sea.

The vision of the Programme is to contribute to a smart, sustainable, fair development for all across the Mediterranean basin by supporting balanced, long-lasting, far reaching cooperation and multilevel governance.

What has changed?

ENI CBC MED

14 countries

€209 million EU contribution

'European Neighbourhood Policy' framework

Interreg NEXT MED

15 countries

€253 million (+21%) after cointribution

'EU Cohesion Policy' framework

NEXT MED Policy Objectives

A better cooperation governance (Interreg Specific Objective)

Other actions to support better cooperation governance

A more inclusive Mediterranean

Inclusive and quality services in education, training and lifelong learning

Health care and resilience of health systems, including primary care

A more competitive & smarter Mediterranean

Research and innovation capacities and the uptake of advanced technologies

Sustainable growth and competitiveness of SMEs and job creation in SMEs

A greener, low-carbon resilient Mediterranean

Energy efficiency and reduction of greenhouse gas emissions

Access to water and sustainable water management

Climate change adaptation and disaster risk prevention, resilience

Transition to a circular and resource efficient economy

Calls for proposals and types of projects

01 FIRST CALL: STANDARD

- Open to all Policy Objectives and to the Interreg Specific Objective.
- Youth strand: focus on projects involving youth organisations as Lead Beneficiary or partners.
- 45% of the budget.

02 SECOND CALL: GREEN TRANSITION

- Open to the relevant Policy Objectives and to the Interreg Specific Objective.
- Achieve green results with a transversal approach.
- Sustainable impact.
- 35% of the budget.

03 THIRD CALL: CAPITALISATION

- Open to all Policy Objectives and to the Interreg Specific Objective.
- Enhancement of the results of a selection of projects from NEXT MED and other initiatives.
- Deployment of effective solutions.
- Stimulate synergies with other initiatives.
- 15% of the budget.

04 FOURTH CALL: CONSOLIDATION

- Open to all Policy Objectives and to the Interreg Specific Objective.
- Ongoing or closed NEXT MED projects only.
- Support the continuation of successful projects and strengthening of results.
- 5% of the budget.

\* Please note that some of the elements contained in this page will have to be confirmed during the approval process of the Interreg NEXT MED Programme document.

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