

Second International TouMaLi Conference

Effective Waste Management for Sustainable Tourism and Marine Ecosystem Protection

Marrakech, 8th & 9th of November 2023

Anis ISMAIL, WES Key Environment Expert, WES Project



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

WES actions for the prevention and reduction of plastic waste in the Mediterranean

Anis ISMAIL, WES Key Environment Expert

Second International TouMaLi Conference - Marrakech, 8th & 9th of November 2023



LDK Consultants Global EEIG

This Project is funded
by the European Union



WES objectives



**Water and
Environment Support**
in the ENI Southern Neighbourhood region



WES aims at protecting the environment and improving the management of scarce water resources in the Mediterranean.



It strives to address the country needs for creating the enabling environment and enhancing the capacities of stakeholders in the Partner Countries (PCs) to tackle problems related to pollution prevention and water use efficiency.





**Water and
Environment Support**
in the ENI Southern Neighbourhood region

WES at a glance



Partner Countries: 8 Countries in North Africa and the Middle East



Duration : May 2019 – November 2024



Budget: 9.508.054 Euros



Activities: Technical Assistance, Capacity Building, Enhancement of Enabling conditions



Team Leader: Professor Michael Scoullou, scoullou@wes-med.eu

Water Expert: Ms Suzan Taha, taha@wes-med.eu

Environment Expert: Mr Anis Ismail, a.ismail@wes-med.eu

Communication & Networking Expert: Ms Lisa Papadogeorgaki, lpa@ldk.gr

Stakeholders Engagement Expert: Dr. Emad Adly, wes.gc@raednetwork.org



LDK Consultants Global EEIG

This Project is funded
by the European Union



WES Consortium



Water and Environment Support
in the ENI Southern Neighbourhood region



LDK Consultants Global EEIG (Leader)



Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE)



Arab Network for Environment and Development (RAED)



Association of Cities and Regions for Sustainable Resource Management (ACR+)



CIHEAM – Mediterranean Agronomic Institute of Bari (CIHEAM Bari)



Gopa Infra GmbH



MedWaves the UNEP/MAP Regional Activity Centre for SCP



Ramboll Denmark A/S



Royal HaskoningDHV



WES capitalises on previous successful EU funded regional projects :
(Horizon 2020 CB/MEP; SWIM SM; SWIM-Horizon 2020 SM)

SWIM-H2020 SM related activities

National activities in Morocco, Algeria and Egypt

Training and technical assistance for the characterisation of marine and coastal litter on beaches.

Activities' results have been used to develop National Marine Litter Management Plans and to align with the Regional Plan on Marine Litter Management.

Regional activities

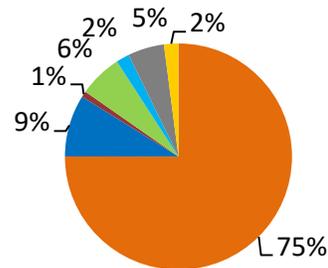
The project was centred on regional coherence, synergy and cooperation with all Mediterranean initiatives and projects in order to tackle the problem of marine litter (through P2P exchange and webinars)



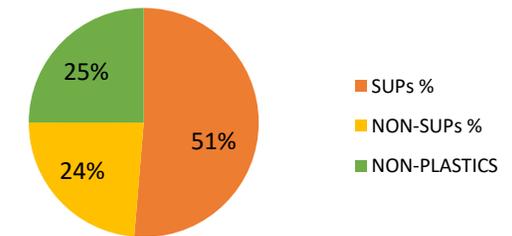
Synergy with the UfM-labelled Projects Plastic Busters Initiative, the Interreg Med Plastic Busters MPAs; Plastic Busters CAP, Marine Litter med I and II and other regional projects and processes

A MARINE LITTER SUCCESS STORY | MONITORING PLASTIC POLLUTION ON THE ALGERIAN COASTLINE

A total of 111 beach transects were surveyed located in 9 coastal Wilayas, which extended over a distance of 11,900m and covered a surface area of 574,992 m².



- ARTIFICIAL POLYMER MATERIALS
- RUBBER
- CLOTH/TEXTILE
- PAPER/CARDBOARD
- PROCESSED/WORKED WOOD
- METAL
- GLASS/CERAMICS
- UNIDENTIFIED AND/OR CHEMICALS



Technical Assistance, Capacity Building, Networking of Stakeholders



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

Environment & Water Components

REGIONAL LEVEL

31 Regional activities:

- Trainings/Workshops
- Study Visits to European and Southern Mediterranean countries
- Webinars
- Peer-to-Peer coached exchanges

9 Horizontal activities:

- Trainings and Peer-to-Peer Exchanges

NATIONAL LEVEL

36 national activities:

~2 on water and ~2 on environment
per partner country

Plus...

“National Meetings” as platforms of collaboration, to assess progress, plan next steps etc.



Pollution prevention topics



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

Topic 1: Reduce plastic pollution and marine litter

Topic 2: Promotion of mechanisms, tools and conditions for the transition to a circular economy

Topic 3: Prevent and reduce Pollution reaching the Mediterranean from specific industrial sectors

Topic 4: Support for the implementation of integrated environmental management

Specific Topics for the additional activities on the reduction of plastic pollution:

- Successful approaches on **EPR**
- Policy guidance to **ban plastic polymers** that disrupt the sorting and recycling of plastics
- Separate **collection and plastic waste recycling based on good practices**
- Regulatory and technical measures for the **reduction and gradual elimination of SUPs**
- Preparing material for **public awareness campaigns**



Overview of the activities on **Marine Litter Monitoring** in **ALGERIA, MOROCCO AND THE OTHER PCs**



Water and Environment Support
in the ENI Southern Neighbourhood region

- ✓ Macrolitter surveys on the **sea surface & the seafloor**
- ✓ Assessment of the **amounts, types, composition and sources** of marine litter
- ✓ Identification of management options to feed into a marine litter action plan
- ✓ Capacity building for targeted professionals and for **informed decision-makers on how to properly monitor marine macrolitter and on operationalizing best practice marine litter measures**
- ✓ **2022: Regional:** Understanding better **microplastics** and identifying how to address the issue
- **2024: Regional** on SUPs-free coastal and Marine Protected Areas



Overview of the activities on Single Use Plastics (SUPs)

in **JORDAN, MOROCCO, LEBANON, PALESTINE, TUNISIA AND THE OTHER PCs**



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

✓ Definition of the **baseline situation** (production and consumption) for selected SUPs

✓ Identification of priorities and **recommendations for policy measures** for the reduction of SUPs

✓ Support the Ministries of Environment in the development of **policies to take action to reduce SUP** (Lebanon, Jordan, Palestine and Tunisia)

✓ Also activities on **Extended Producers Responsibility (EPR)** applied to selected SUPs items (Morocco, Lebanon, Palestine)

2021 Regional : Phasing-out single-use plastics in the Mediterranean

2024 Regional : Enhancing the Number of Responsible Tourism and Recreation Businesses in Coastal Areas



Overview of the activities on the Promotion of Green and circular economy in MOROCCO, JORDAN, ALGERIA, TUNISIA AND THE OTHER PCs



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

✓ Support for university training on **green entrepreneurship** and **circular economy** in Algeria

✓ **Green banking and support to green investment opportunities** to curb plastic waste in Jordan

✓ Identify small scale approaches of **separate collection and plastic recycling** for further replication, Lebanon, Palestine and also Algeria

✓ **2021 Regional activities:** Awareness raising and Education for Sustainable Development: training of trainers on campaigns for sustainable consumption

✓ **2023 Regional activity:** Innovative Circular Economy Business Models in the Mediterranean region

✓ **2023 Regional :** Best practices in achieving waste reduction in the Mediterranean

✓ **2023 Regional :** Mediterranean “Champions” of plastic pollution prevention



Overview of the activities on the Prevention and Reduction of Pollution from specific industrial sectors in TUNISIA, LEBANON, PALESTINE AND THE OTHER PCs



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

✓ Revision of sectoral guidelines and **ELVs for industrial activities** in Lebanon

✓ Technical assistance on sustainable **Medical Waste Management** in Palestine

✓ Industrial **pollution prevention and abatement of tomatoes processing** industry in a coastal area in Tunisia

✓ **2022 Regional** : Management of Construction & Demolition Waste (C&DW)

✓ **2023 Regional**: Supporting countries to implement NAPs (2016-2025)

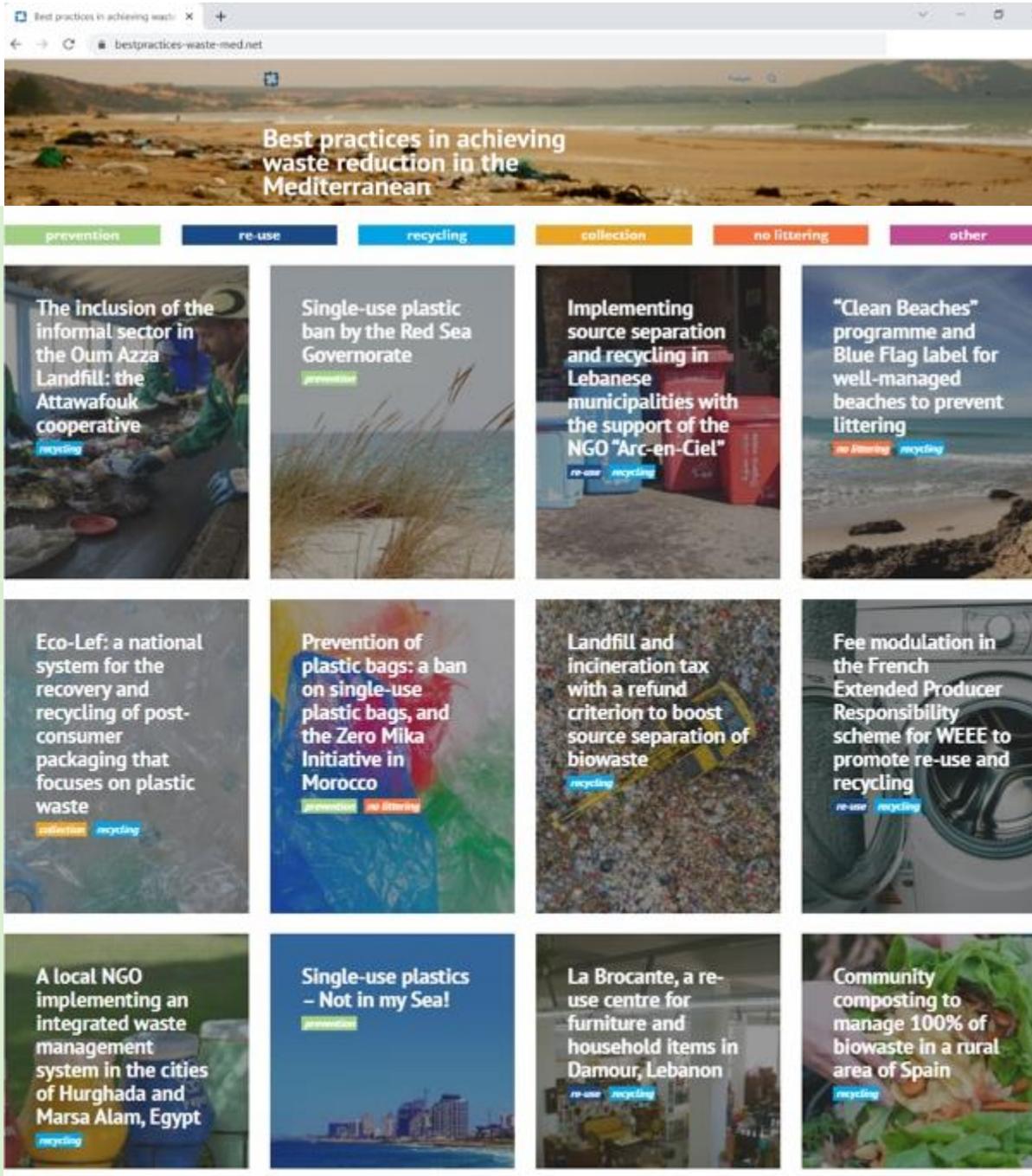
✓ **2023 Regional**: Decentralized management of organic waste



WES' EXPECTED IMPACT TOWARDS ADDRESSING MARINE LITTER AND SUPs



- 1 Comprehensive diagnosis of the marine litter and SUPs problem** (data from more compartments, further consolidation of existing data, etc.)
- 2 Proposed targeted marine litter prevention and mitigation measures**
- 3 Enhanced capacity of Ministries of Environment** to respond to the challenges posed by plastic pollution / waste, with emphasis on SUPs
- 4 Trained and mobilized core set of professionals** on aspects related to the entire management cycle of marine litter
- 5 Contribution to the upgrading of the national legislation addressing SUPs and marine litter**
- 6 Proposed nationwide strategies for the gradual ban of SUPs**



<https://bestpractices-waste-med.net>

Contribution to the UfM's 2030GreenerMed Agenda and very specifically to the launching of a Flagship Initiative of UNEP/MAP's Mediterranean Strategy for Sustainable Development (MSSD 2016-2025).



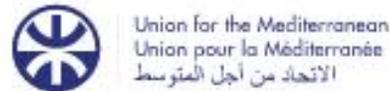
CALL FOR EXPRESSIONS OF INTENT

Want to be a Champion of Plastic Pollution Prevention in the Mediterranean?

Propose a Plastic Pollution Prevention action/solution and if you can deliver on your commitment by the summer of 2024 ... become one.

APPLY NOW!

DEADLINE: 31 JULY 2023 (12 MIDNIGHT EET)



Call for Expressions of Intent for “Champions of Plastic Pollution Prevention in the Mediterranean”



Water and Environment Support
in the ENI Southern Neighbourhood region

ABOUT THE CALL

- The **aim of the call** for “Champions of Plastic Pollution Prevention in the Mediterranean” was to encourage voluntary actions and motivate advancement & commitment to **combating pollution by plastics**, particularly SUPs.
- **Mediterranean actors** were called to propose **new/innovative actions & solutions** that prevent pollution from plastics to be implemented in the WES Project Countries.
- Selected candidates that **deliver on their commitments** by the summer of 2024 will be awarded the honorary title of “Champion in addressing pollution by plastics” by WES-EU/EUDs/FPs, UfM and UNEP/MAP.



Funded by
the European Union



Water and Environment Support
in the ENI Southern Neighbourhood region



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط



Mediterranean
Action Plan
Barcelona
Convention

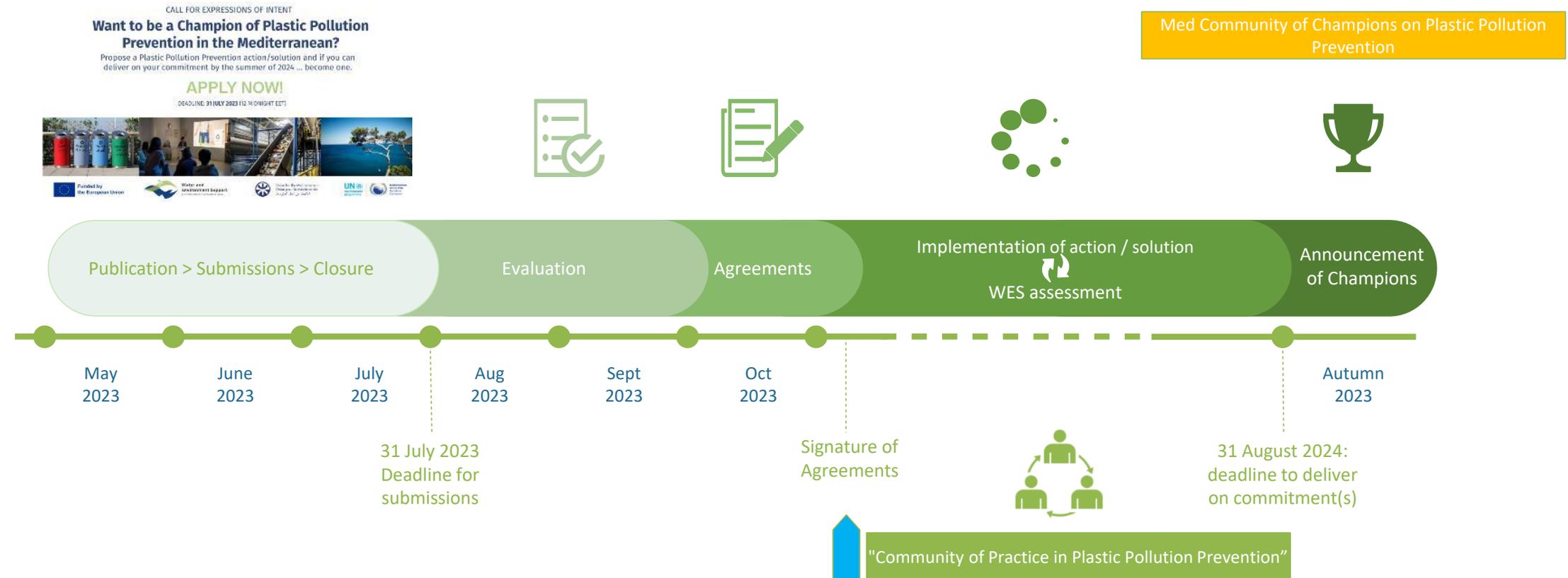


Call for Expressions of Intent for “Champions of Plastic Pollution Prevention in the Mediterranean”



Water and Environment Support
in the ENI Southern Neighbourhood region

THE CALL TIMELINE: FROM APPLICANT, TO CANDIDATE, TO CHAMPION



Call for Expressions of Intent for “Champions of Plastic Pollution Prevention in the Mediterranean”



Water and Environment Support
in the ENI Southern Neighbourhood region

INDICATIVE THEMES

Eligible actions fall under one of the below themes:



- **Governance** that results in reduced use, production & trade of (single-use) plastics, encourages effective recycling & helps the minimization of marine litter.



- Design/production/introduction of **innovative products** and /or application of **innovative methods** that restrict unsustainable use of plastics & enhance production and/or use of sustainable substitutes in various sectors.



- **Improved waste collection systems**, that enable higher plastic waste collection and recycling rates.



- Successful **education & public awareness-raising campaigns** to reduce/address plastic pollution at various levels.



- Mobilization of **synergies** between different stakeholders (incl. the private sector) involved in plastic, to facilitate the implementation of concrete solutions to drastically reduce the use, or regulations to combat plastic pollution.



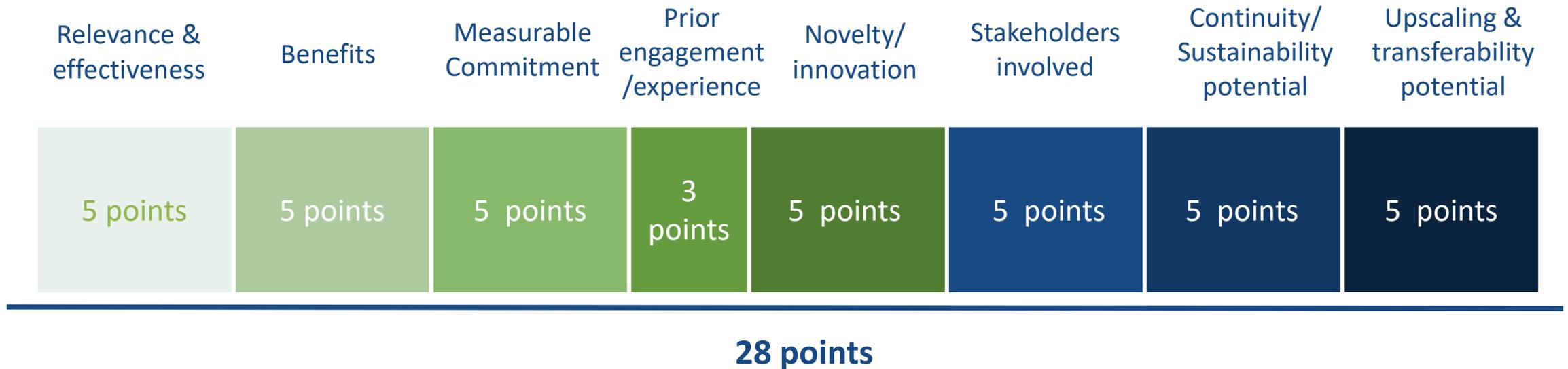
Call for Expressions of Intent for “Champions of Plastic Pollution Prevention in the Mediterranean”



Water and Environment Support
in the ENI Southern Neighbourhood region

EVALUATION CRITERIA

Submissions were evaluated against the following criteria:



Call for Expressions of Intent for “Champions of Plastic Pollution Prevention in the Mediterranean”

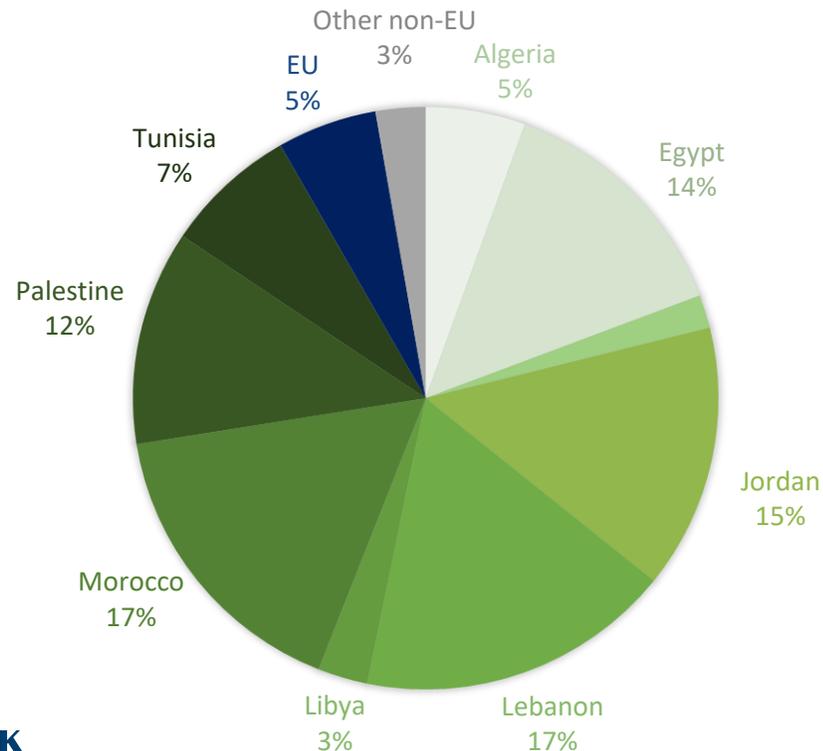


Water and Environment Support
in the ENI Southern Neighbourhood region

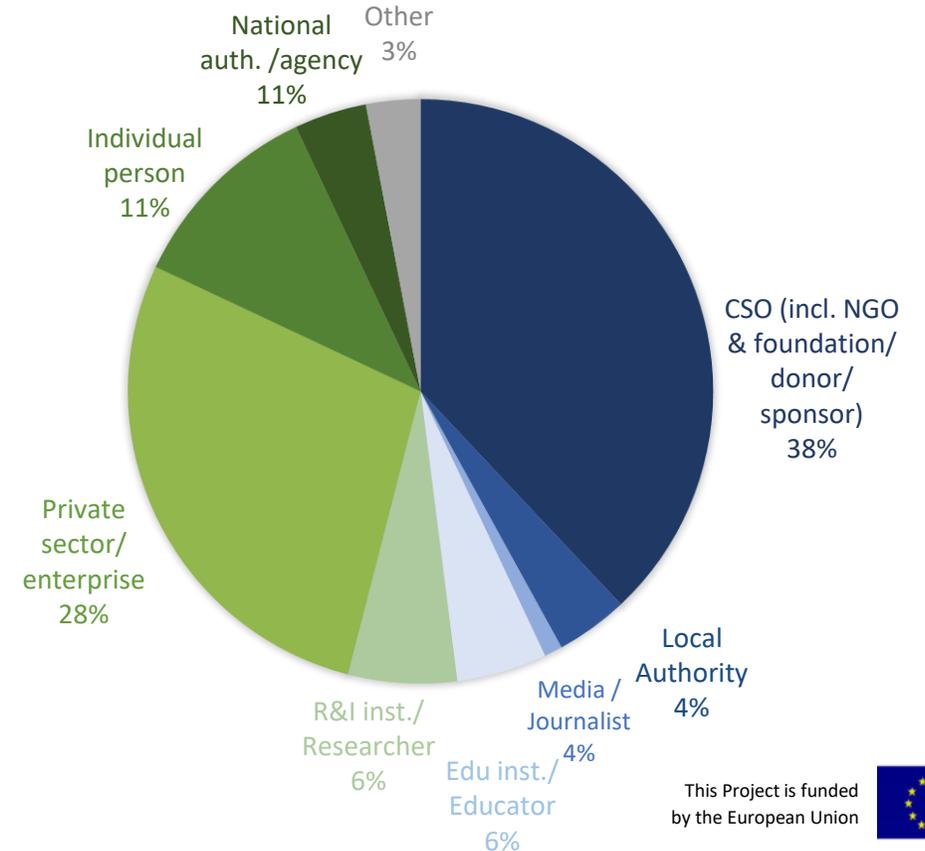
SUBMISSIONS OVERVIEW

In total **109 Expressions of Intent** were submitted

Applicant geographical location



Type of institution



Call for Expressions of Intent for “Champions of Plastic Pollution Prevention in the Mediterranean”



Water and Environment Support
in the ENI Southern Neighbourhood region

KEY ASPECTS OF CANDIDATE CHAMPIONS’ COMMITMENT

- Commitment to carry out the agreed initiative by **August 2024**.
- Commitment to pursue the initiative within selected **relevant thematic area(s)**.



- **No financial support** is foreseen by the project for the implementation of the initiative.
- Commitment to monitor the progress of the initiative based on selected **indicators of success**.



- The title of “**Champion of Plastic Pollution Prevention**” will be awarded by the WES project upon fulfillment of commitment & awarded Champions will be invited to be part of a non-institutionalized “**Circle of Champions**”.



- The mutual involvement in the implementation of the agreed actions will be **clearly and properly acknowledged in all forms of communication**.
- The commitment is **voluntary**.



Thank you
for your attention
and keep up with
our latest news!

WES-MED.EU

