



Development of a draft strategy for plastic waste management with focus on single-use plastics (SUPs) in Palestine (N-E-PS-2)

Kick-off Meeting

Wednesday, 13 March 2024

On-line

Moderation by: Anis Ismail, WES Environment Key Expert



AGENDA



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

Ramallah Time

10:45

Connecting to the platform

11:00-11:15

Welcome and opening remarks

- Mr. Anis Ismail, *WES Key Environment Expert*
- Ms Lucia Castillo Fernandez, *EUD East Jerusalem*
- Mr. Ahmed Abu Thaher, *Director General for Projects and International Relations Environment Quality Authority (EQA) & WES Focal Point – Palestine*

11:15-12:25

Context and presentation of the activity; Discussion

11:15-11:30

The WES Project: Overview, Stakeholders Engagement & Assessment of Impact, Communication (15 min)

- Mr. Anis Ismail, *WES Key Environment Expert*
- Dr. Emad Adly, *WES Non-Key Stakeholder Engagement and Impact Assessment Expert*
- Ms. Lisa Papadogeorgaki, *WES Key Communication and Networking Expert*

11:30-11:45

General context of the national activity (15 min)

- Representatives of the *Environment Quality Authority (EQA)*

11:45-12:05

Presentation of the WES national activity (N-E-PS-2) (20 min)

- Mr. Matias Rodrigues, *Technical Coordinator of the activity – Senior Expert in Circular Economy and Waste Management, WES NKE*
- Mr. Tom Clark, *Senior Expert in Plastic Pollution Prevention Measures, WES NKE*
- Mr. Mohammad Hmaid, *Senior Environment Expert (Local), WES NKE*
- Mr. Amer El Hamouz, *Senior Environmental research Expert (Local), WES NKE*

12:05-12:25

Q/A and discussion (20 min)

12:25-12:30

Wrap up of the meeting and concluding remarks



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Water and Environment Support

in the ENI Southern Neighbourhood region

Development of a draft strategy for plastic waste management with focus on single-use plastics (SUPs) in Palestine (N-E-PS-2)

Presentation of the WES Project

Presented by: Mr. Anis ISMAIL, WES Key Environment Expert



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.
- WES capitalises on previous successful **EU funded regional projects running for more than 10 years (Horizon 2020 CB/MEP; SWIM SM; SWIM-Horizon 2020 SM).**



WES Identity



Water and Environment Support
in the ENI Southern Neighbourhood region

Facts & Figures	
Partner Countries:	Algeria, Egypt, Jordan, Lebanon, Morocco, Libya, Palestine and Tunisia
Project value:	9.508.054 Euros
Duration:	May 2019 – November 2024
Project team:	<p>Team Leader: Professor Michael Scoullos, scoullos@wes-med.eu</p> <p>Water Expert: Ms Suzan Taha, taha@wes-med.eu</p> <p>Environment Expert: Mr Anis Ismail, a.ismail@wes-med.eu</p> <p>Communication & Networking Expert: Ms Lisa Papadogeorgaki, lpa@ldk.gr</p> <p>Stakeholder Engagement and Impact Assessment Non-Key Expert: Dr. Emad Adly, wes.gc@raednetwork.org</p>

Our Consortium



LDK Consultants Global EEIG (Leader)



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



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



Ramboll Denmark A/S



Royal HaskoningDHV



MedWaves the UNEP/MAP Regional Activity Centre for SCP



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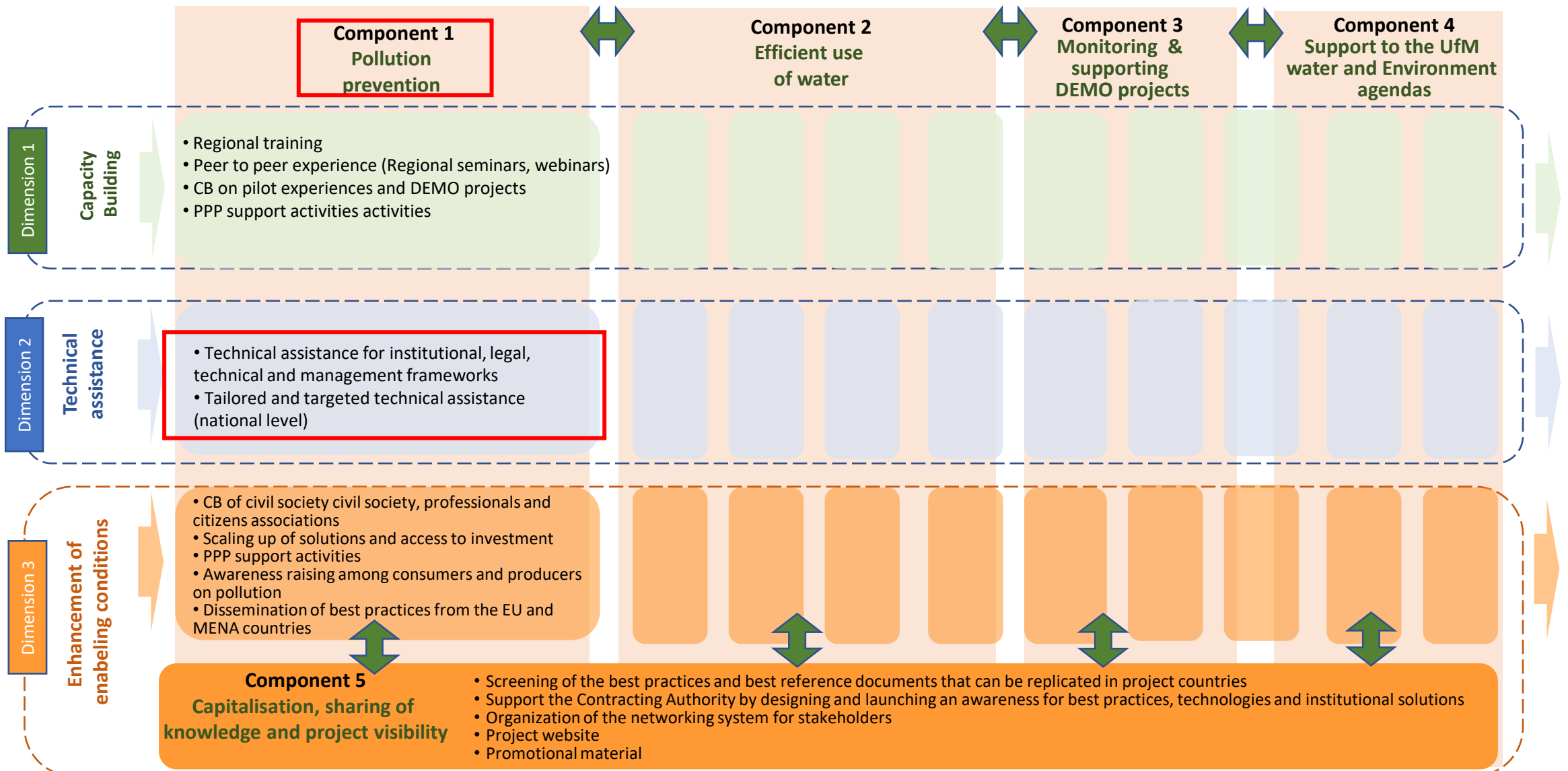
This Project is funded by the European Union



Projet Structure



Water and Environment Support
in the ENI Southern Neighbourhood region



Technical Assistance, Capacity Building, Networking of Stakeholders



**Water and
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- **Regional level:** Around **29** regional and **10** horizontal activities such as **trainings/workshops, study visits** to European and Southern Mediterranean countries, **webinars** and coached **peer-to-peer exchanges**.
- **National Level:** Around **33 national activities** (2/3 on water and 2/3 on environment) per partner country.
- National WES meetings as platforms of collaboration, to assess progress, plan next steps, etc.

Main topics :

Topic 1: Curbing Plastic Pollution and Marine Litter

Topic 2: Promotion of Mechanisms and Conditions for shifting to a Circular Economy

Topic 3: Prevention and Reduction of Pollution from specific industrial sectors

Topic 4: Mainstreaming and implementing Integrated Environmental management

New activities on the reduction of plastic pollution

7-8 more activities :
2 Regional and 6 or 7 national



Specific Topics

- 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** and **MOROCCO**



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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 (3 webinars, 60 trainees)

2024: Regional on SUPs-free coastal and Marine Protected Areas
9-12 July 2024 Thessaloniki, Greece



Overview of the activities on Single Use Plastics (SUPs) in JORDAN, MOROCCO, EGYPT, LEBANON, PALESTINE and TUNISIA



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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
9-12 July 2024 Thessaloniki, Greece



Overview of the activities on the Promotion of Green and circular economy in EGYPT, MOROCCO, JORDAN, ALGERIA and TUNISIA



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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 : Mediterranean “Champions” of plastic pollution prevention



Overview of the activities on the
Prevention and Reduction of Pollution
from specific industrial sectors
in **TUNISIA, LEBANON** and **PALESTINE**



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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

2023 Regional : Educating for Sustainable Development: focus on WWT for reuse and NCWRs





prevention re-use recycling collection no littering other

The inclusion of the informal sector in the Oum Azza Landfill: the Attawafouk cooperative **recycling**

Single-use plastic ban by the Red Sea Governorate **prevention**

Implementing source separation and recycling in Lebanese municipalities with the support of the NGO "Arc-en-Ciel" **re-use recycling**

"Clean Beaches" programme and Blue Flag label for well-managed beaches to prevent littering **no littering recycling**

Eco-Lef: a national system for the recovery and recycling of post-consumer packaging that focuses on plastic waste **collection recycling**

Prevention of plastic bags: a ban on single-use plastic bags, and the Zero Mika Initiative in Morocco **prevention no littering**

Landfill and incineration tax with a refund criterion to boost source separation of biowaste **recycling**

Fee modulation in the French Extended Producer Responsibility scheme for WEEE to promote re-use and recycling **re-use recycling**

A local NGO implementing an integrated waste management system in the cities of Hurghada and Marsa Alam, Egypt **recycling**

Single-use plastics – Not in my Sea! **prevention**

La Brocante, a re-use centre for furniture and household items in Damour, Lebanon **re-use recycling**

Community composting to manage 100% of biowaste in a rural area of Spain **recycling**

<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)**.



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

 Water and Environment Support
 at the UN Environment/MAP Regional Office

 UNEP
 environment programme

 Mediterranean Action Plan
 Barcelona Convention

 The UfM Secretariat is co-funded by the EUROPEAN UNION

 Sweden Sverige

 This project is funded by the European Union

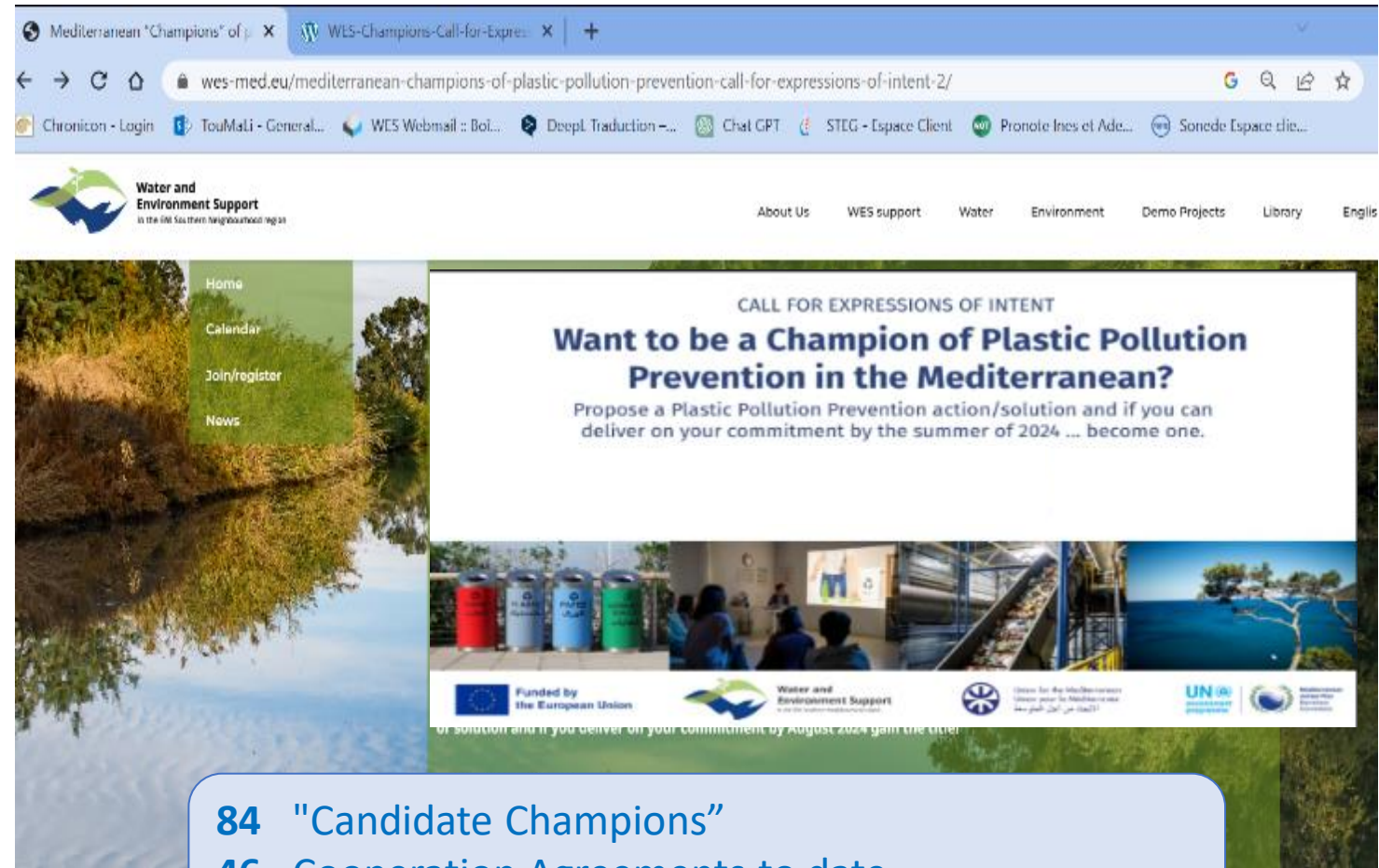
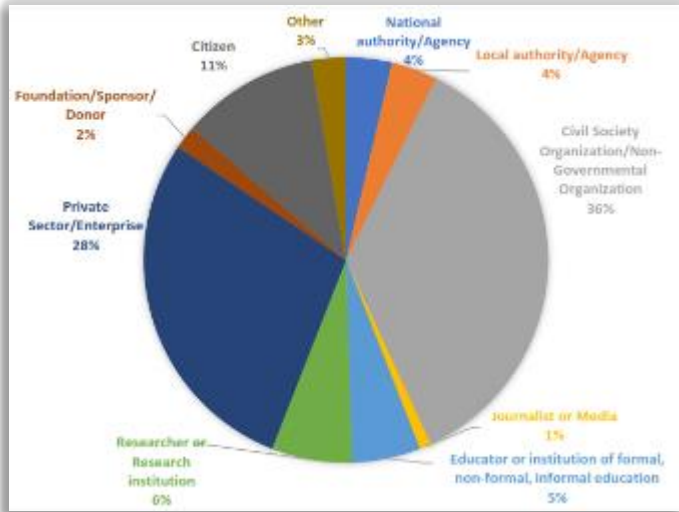
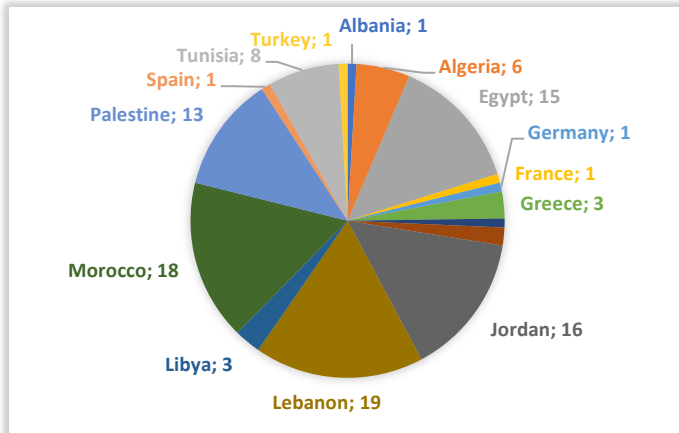
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The Champions of Plastic Pollution Prevention mechanism up and running!



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- 84** "Candidate Champions"
- 46** Cooperation Agreements to date
- 38** Cooperation Agreements underway



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Online

Stakeholders Engagement and Assessment of Impact of the national activity

Presented by: Dr. Emad Adly, WES Stakeholder Engagement and Impact Assessment Non-Key Expert



WES IMPACT ASSESSMENT METHODOLOGY



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Interlinked aspects:



Stakeholders' Engagement



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Stakeholders' Engagement → **important impacts**

- The main stakeholders will be identified and targeted with the focal point and the partners.
- Stakeholders who could be involved in the activity (as applicable):
 - ✓ Environment Quality Authority
 - ✓ Other Government Authorities/MoE/MoNE/MoLG/MoAgriculture/MoHeath
 - ✓ Local Government Units (Municipalities, Villages Councils, Joint Service Councils)
 - ✓ Private sector (SWM operators, Plastic industry including recyclers, food services, investment institutions)
 - ✓ Universities/ Research Institutions
 - ✓ NGOs and others (TBD)



WES IMPACT ASSESSMENT METHODOLOGY



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During Preparation

- Approval of Activities' ToRs (Impacts and Indicators)
- The selection and assessment process of candidates based on certain criteria to make sure that the right calibres are in place.

During Implementation

- Dynamic participatory activities involving quizzes, exercises etc.
- Evaluation *in situ* (e) questionnaires

After Implementation

- Follow-up and getting feedback (e-survey, interviews, capitalization questionnaires completed by FPs)





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Communication and outreach

Presented by: Ms Lisa PAPADOGEOGAKI,
WES Key Expert Communication and Networking





Communication



WES Communication Objectives



**Water and
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- Increase awareness on water and environmental issues that are currently under pressure in the Mediterranean;
- Increase the commitment of decision-makers and other stakeholders;
- Mobilise the civil society;
- Ensure the visibility of WES and the EU support for water and environmental issues in the region.



WES Specific Communication Objectives



**Water and
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- Develop an action plan that includes a range of measures to reduce plastic waste generation, promote plastic waste reduction, and improve plastic waste management practices.
- Propose a strategy for the gradual ban of SUPs.





Target Groups

- Environment Quality Authority
- Other Government Authorities/MOE/MONE/MOLG/MoAgriculture/MoHeath
- Local Government Units (Municipalities, Villages Councils, Joint Service Councils)
- Private sector (SWM operators, plastic industry including recyclers, food services, investment institutions)
- Universities / Research Institutions
- NGOs





WES Communication Tools



- Press Releases/Announcements
- Newsletters
- Information Bulletins
- Social Media Posts
- Website Posts/Data
- Photos
- Videos



WES Press Releases, Newsletters, Info Bulletins



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WES PRESS RELEASE

WES and Marine Litter MED II Projects hand in hand with the Ministry of Environment consult with stakeholders about food and beverage single-use plastic packaging products in Lebanon

Beirut, 24 November 2022

Reporting on the Water and Environment Support (WES) MED II project, the Ministry of Environment, in collaboration with WES, is conducting a study on the use of single-use plastic packaging products in Lebanon. The study aims to identify the main sources of marine litter and to propose measures to reduce its impact on the environment.

In January 2022, WES and the Ministry of Environment (MOE) organized a series of meetings with stakeholders to discuss the use of single-use plastic packaging products. The meetings were held in Beirut and were attended by representatives of the MOE, WES, and various stakeholders in the private and public sectors.

The project is a joint effort between WES and the MOE to address the issue of marine litter. The project aims to reduce the amount of single-use plastic packaging products that end up in the sea and to improve the management of waste in Lebanon.

The project is funded by the European Union and is part of the WES MED II project. The project is also supported by the Ministry of Environment and the Ministry of Economy and Trade.

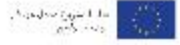
For more information, please contact:

WES Knowledge Portal: www.wes.gov.lb

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النتائج المتوقعة لمشروع WES والتحديات لإجماع العمل لعام 2023 خلال الاجتماع الرابع لاجتماع التنسيق

تم عقد الاجتماع الرابع لاجتماع التنسيق بين مشروع WES والمؤسسات الشريكة في بيروت، وذلك في يوم الأربعاء الموافق 2022/11/24. حضر الاجتماع ممثلون من جميع المؤسسات الشريكة، بالإضافة إلى ممثلين من وزارة البيئة اللبنانية.

تناول الاجتماع عدداً من الموضوعات الهامة، من بينها: تحديث خطة العمل لعام 2023، والتحديات التي تواجه المشروع، وآليات التنسيق بين المؤسسات الشريكة. كما تم مناقشة القضايا المتعلقة بالبيئة البحرية، والتحديات التي تواجهها.

من بين أهم النقاط التي تم مناقشتها في الاجتماع، هي: الحاجة إلى تعزيز التعاون بين المؤسسات الشريكة، والعمل على تطوير آليات التنسيق بين المؤسسات الشريكة. كما تم مناقشة القضايا المتعلقة بالبيئة البحرية، والتحديات التي تواجهها.

يأتي الاجتماع في إطار الجهود المبذولة من قبل مشروع WES والمؤسسات الشريكة، من أجل تحسين جودة الحياة في لبنان، وحماية البيئة، وتعزيز التنمية المستدامة.

للمزيد من المعلومات، يرجى التواصل مع:

مشروع دعم المياه والبيئة (WES)

يهدف مشروع دعم المياه والبيئة (WES) إلى تحسين جودة المياه في لبنان، وحماية البيئة، وتعزيز التنمية المستدامة. المشروع يركز على معالجة القضايا المتعلقة بالبيئة البحرية، والتحديات التي تواجهها.

من بين أهم الأهداف التي يسعى المشروع لتحقيقها، هي: تحسين جودة المياه في لبنان، وحماية البيئة، وتعزيز التنمية المستدامة. المشروع يركز على معالجة القضايا المتعلقة بالبيئة البحرية، والتحديات التي تواجهها.

للمزيد من المعلومات، يرجى التواصل مع:



INFO BULLETIN BEST PRACTICES IN ACHIEVING WASTE REDUCTION IN THE MEDITERRANEAN



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WES Social Pages



Water and Environment Support
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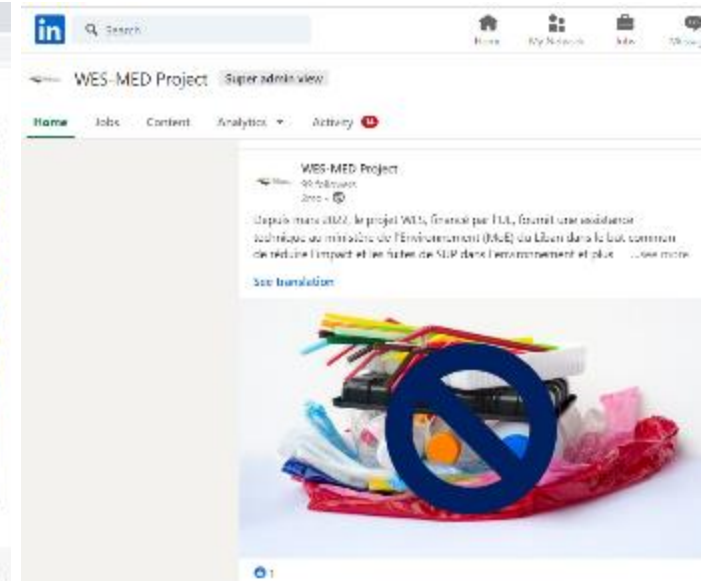
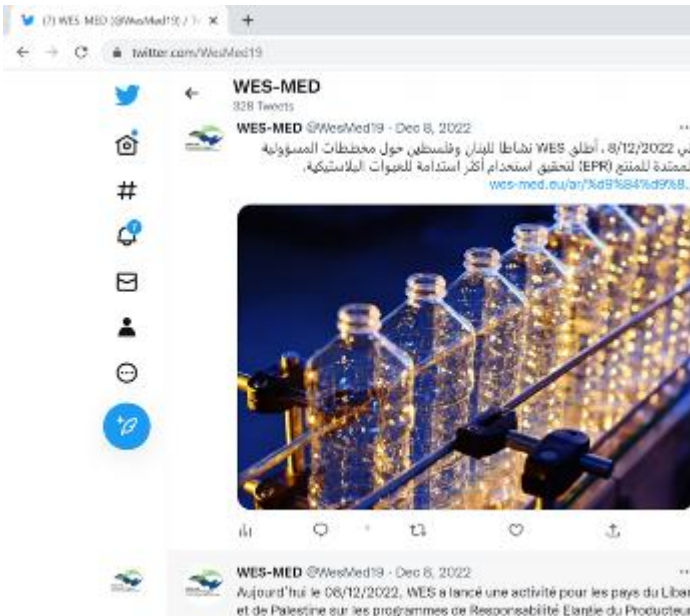
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WES Website

About Us

WES support

Water

Environment

Demo Projects

Library

English

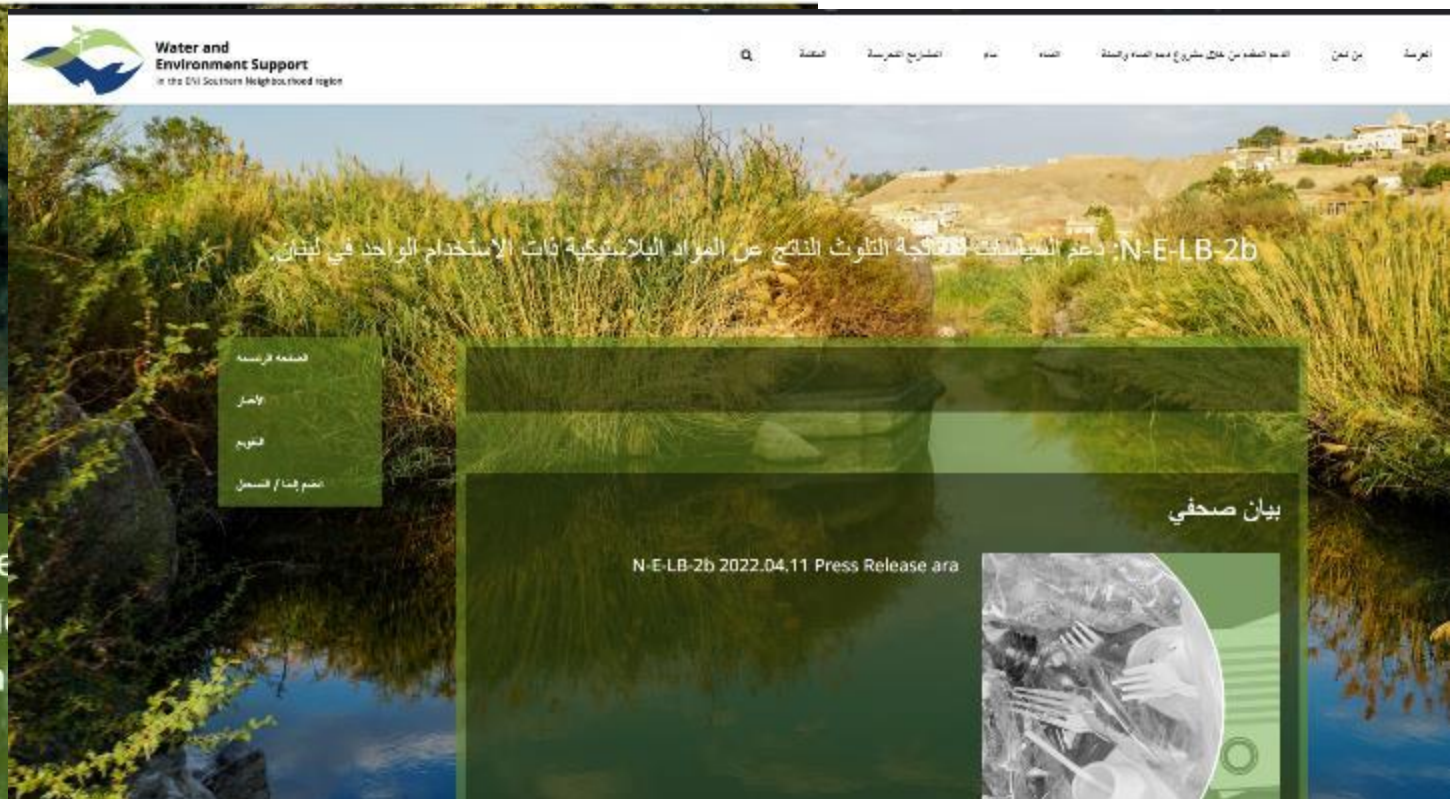


Water and Environment Support
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WES-MED.EU

Towards a sustainable Mediterranean



العمارة من كين | الدعم المقدم من خلال مشروع دعم المياه والبيئة | اللغة | عام | الصياغة العربية | الصفحة

N-E-LB-2b: دعم المبادرات للتقليل من التلوث الناتج عن المواد البلاستيكية ذات الاستخدام الواحد في لبنان

- صفحة الرئيسية
- الرئيس
- التنوير
- تضم إصدارات التسمير

بيان صحفي

N-E-LB-2b 2022.04.11 Press Release ara



WES Information Bulletin
"Contribution to the development of a joint public-private roadmap to transition to reduce the use of single-use plastics (SUPs) in Jordan"

As part of the EU funded Project "Water and Environment Support (WES) in the ENI Southern Neighbourhood region", a National Activity "Contribution to the development of a joint public-private roadmap to transition to reduce the use of single-use plastics [...]"

This Project is funded by the European Union



WES Video I



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The **WES video “Circular Economy”** was prepared as part of the activities for policy makers and other stakeholders in WES partner countries and released in November 2023.



The video gives in just a few minutes an overview of what the circular economy is and of the policies, strategies and incentives that can contribute to its realization in the Mediterranean region.




The video was developed by leading technical experts in the field. All versions of the video with subtitles in English, French, or Arabic are accessible via the WES YouTube page and website.





WES Video II

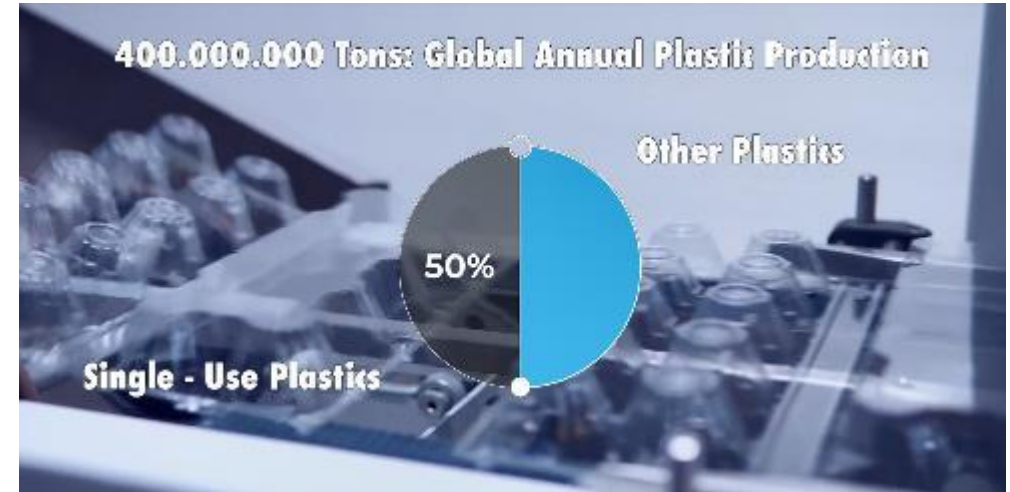


Water and Environment Support
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 The WES video “Plastic Pollution and single-use plastics (SUPs)” includes a short version that primarily targets the general public in PCs and a long version directed at various stakeholders relevant to plastics pollution engaged or targeted in project work.

 The video is expected to contribute to an improved understanding of the impacts of the use of SUPs and the benefits of relevant measures but also to stimulate and guide target audiences on how they can contribute to addressing the problem.

 The video was developed in close collaboration with leading technical experts in the field. All versions of the video with subtitles in English, French, or Arabic are accessible via the WES YouTube page and website.



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

WES-MED.EU



Water and Environment Support

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General background

Single-use plastics (SUPs) :

- Plastic bags, cutlery, straws and stirrers, food and beverage containers, food packaging, cups and cup lids, etc.
- A major environmental and health issue: a substantial amount of the litter ending up in marine and coastal environment.

Initiatives in the Mediterranean basin:

- EU Strategy for Plastics in a Circular Economy (January 2018) lays the foundations to a new plastics economy, EU Single-Use Plastics Directive (July 2019) on reduction of the impact of certain plastic products on the environment
- Significant actions also to support non-EU MENA countries :
 - to minimize plastic waste and marine plastic pollution
 - to implement mitigation measures across the entire basin that requires a harmonized or at least commonly agreed approach and intensified efforts from all countries





General background

- Union for the Mediterranean (UfM) 2030 GreenerMed Agenda, endorsed by the UfM Environment and Climate Action Ministerial Conferences, among priorities :
 - promotion of circular economy,
 - minimization of plastics and marine litter
- Barcelona Convention: during the last biennium, United Nations Environment Programme/Mediterranean Action Plan (UNEP/MAP) has focused on addressing the issue of single-use plastic bags,
- UNEP/MAP Programme of Work 2020-2021 adopted at COP21 (December 2019, Naples) includes support to the Contracting Parties for the implementation of circular economy measures in the packaging sector ;
- The international treaty that is currently being negotiated under the auspices of the United Nations Environment Assembly (UNEA) to provide a comprehensive global legal framework addressing plastic pollution, including in the marine environment.





Context of the activity in Palestine

- Palestine has made steps in regulating solid waste management but currently no specific regulations or laws dedicated to plastic uses and plastic waste recycling, reuse and treatment processes.
- The Ministry of Local Government, in collaboration with Environment Quality Authority, has begun work on tackling plastic pollution, in particular with:
 - Japan International Cooperation Agency (JICA): MoLG-JICA Technical Cooperation Project for Capacity Development in Solid Waste Management in Palestine Phase-III (CDSWMP-III), 2021) including a 3rd webinar on plastics
 - World Bank: development of 3Rs strategy.
- Various national initiatives, including a partnership program involving leading institutions and partners from both public and private sectors, projects from Environment Justice Program including awareness publications, clean-up and other initiatives launched by Coastal communities and NGOs,
- Palestine is also keen to join all international agreements and conventions to reduce plastic pollution
- After preliminary discussions with EQA, WES designed this activity to contribute to gradual phasing out of SUP's items in by taking into account environmental aspects as well as technical/industrial challenges of the plastics industries in Palestine.
- This activity should be carried out in connection with other WES regional activities and in total synergy and complementarity with above-mentioned actions from other partners ; all previous related work will be considered wherever is possible and relevant





Main objective of the activity

- The objective of this activity is to provide technical assistance to the Environmental Quality Authority (EQA) in Palestine to address plastic waste with focus on Single-Use Plastic Items.
- The core of this activity is to enhance the country's awareness and capacity to respond to the challenges posed by plastic pollution /waste, with emphasis on SUPs.
- The specific objectives are:
 - Develop an action plan that includes a range of measures to reduce plastic waste generation, promote plastic waste reduction, and improve plastic waste management practices.
 - Propose a strategy for the gradual ban of SUPs.





Beneficiaries and other stakeholders involved

- Environment Quality Authority
- Ministry of Local Government
- Other Government Authorities/MoE/MoNE/MoAgriculture/MoHealth
- Local Government Units (Municipalities, Villages Councils, Joint Service Councils)
- Private sector (SWM operators, Plastic industry including recyclers, food services, investment institutions)
- Universities/ Research Institutions
- NGOs and others (TBD)



Tasks and results



Task 0:

Kick-off meeting, carried out remotely

Expected results:

- The overall methodology is confirmed.
- Stakeholders identification is confirmed.
- Modalities and the timing of tasks agreed.

Scope:

- Presentation of the overall objectives and workplan of the activity.
- Confirm the overall methodology (sequence of tasks).
- Identify/confirm the key stakeholders involved.
- Agree on the modalities and the timing of the desk work and other tasks.



Tasks and results



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Task 1:

Organise an inception meeting

Expected results:

- Result 1.1: A maximum of 4 priority Single Use Plastic items are identified to conduct a baseline study
- Result 1.2: The detailed methodology and the timeframe of the activity including the approach to set priority actions and the implementation procedures is submitted for discussion.

Scope:

- Confirm the focus of the next tasks
- Take a decision on priority SUP items (max 4 items) that the activity will focus on
- Present the detailed plan of work and methodology for the entire activity



Tasks and results



Task 2:

- Define the baseline situation of plastic generation and waste with focus on the selected SUP items in Palestine

Expected results:

- Result 2.1: Relevant stakeholders are identified.
- Result 2.2: Baseline information document on plastic generation and plastic waste management focusing on the selected SUPs is developed.

Scope:

- Identification, liaising with other **ongoing activities in Palestine** to tackle plastic waste, reduce SUPs
- Identification of **key actors and stakeholders** ;
- Identification and analysis of the role of **national institutions and ministries** involved ;
- Review and evaluation of **existing policies, regulations, and initiatives** related to plastic waste management and identify gaps, challenges, and **opportunities for improvement** ;
- Research and screening **available information plastic waste** with focus on selected priority SUPs ;
- Analysis of current **state of plastic waste pollution in Palestine**, (if possible through consultations): main sources, types, quantities of waste generated, industries using the selected plastics ;
- Review on the **alternative solutions and business models** to reduce plastic waste that are feasible in the Palestinian context, with focus on selected SUPs ;
- Analysis of **agreements concluded by Palestine** within the international and regional frameworks and context to tackle plastic pollution ;
- **Desk-based research** will include various aspects related to waste management, focusing on plastics : policy, institutional, legal, technical, finance, communication, public awareness, R&D, etc.

Baseline data collection may not be an easy task:

- *Most of the accessible data are estimates and in particular the data on plastics are quite limited.*
- *Existence of a significant percentage of non licensed plastic manufacturing or recycling companies*
- *Geopolitical situation and security on access roads is an issue to be considered.*



Tasks and results



Task 3 :

Identify and discuss priorities and recommendations for policy measures to tackle plastic pollution and phase out SUPs

Expected results:

- Result 3.1: Selected policy measures to tackle plastic waste pollution and phase out of single-use plastics are identified, evaluated, and discussed with the EQA and MoLG, and if possible, with other stakeholders, as appropriate.

Scope:

- Present the results from the baseline study (task 2) and the draft policy recommendations.
- Describe the pros and cons of the proposed recommendations as well as the national strategic priorities.
- Agree on a set of possible policy measures to address plastic pollution in Palestine focusing on SUPs and key tasks to implement each recommendation. This includes (but not limited to):
 - community awareness,
 - technical instructions and procedures related to plastic waste collection and management,
 - procedures for the development of treatment and recycling units,
 - developing appropriate methods for the management and disposal of plastic waste,
 - identifying new investments and technologies for the reduction and recycling of plastic waste.



Tasks and results



Task 4:

Develop a draft strategy to tackle plastic waste including SUPs in Palestine, with a clear vision and a roadmap for its implementation

Expected results:

- Result 4.1: A draft strategy to tackle plastic waste focusing on SUPs in Palestine with a clear vision, objectives, key actions and timeline (a roadmap for its implementation) is proposed.

Scope:

- Develop a clear vision, objectives, and targets for a national strategy to address plastic waste pollution with its implementation roadmap;
- Identify plastics sectors, types and sources of plastic to be covered by the work and propose a comprehensive range of interventions and measures as well as the implementation roadmap to address plastic waste pollution in Palestine :
 - covering all aspects of waste management, including institutional, governance, legal, finance, public sector participation, technical, research, and public awareness, etc.
 - including priorities and measures to address the entire plastic waste management chain
 - Consultant will prioritize the proposed interventions and measures based on potential impact and feasibility, identifying competent authorities and stakeholders responsible for the actions.
 - Will ensure that proposed interventions and measures are practical, tailored to the local context of Palestine and take into account regional lessons learnt and international best practices and standards
- Identify key stakeholders involved in implementing the strategy, roles and responsibilities;
- Identify and propose a national team of partners and competent authorities (eventually the national team for SWM) to monitor and assess implementation of strategy and roadmap



Tasks and results



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Task 5:

Compile a synthesis report

Scope:

- Drafting of a 2-page synthesis report on the progress, results and products of the activity and lessons learned

Expected results:

- Synthesis Report (progress, outputs and outcomes, lessons learned) The results of the project are documented for wider dissemination.





Action plan of the activity

Task	March '24	April '24	May '24	June '24	July '24	August '24	September '24	October '24
Task 0: Kick-off meeting								
Task 1: Organise an inception meeting								
Task 2: Define the baseline situation of plastic generation and waste with focus on the selected SUP items in Palestine.								
Task 3: Identify and discuss priorities and recommendations for policy measures to tackle plastic pollution and phase out SUPs								
Task 4: Develop a draft strategy to tackle plastic waste including SUPs in Palestine, with a clear vision and a roadmap for its implementation								
Task 5: Compile a synthesis report								



Human Resources



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The project will be conducted by a team of four Senior experts:

- **NKE1: Mr. Matias Rodrigues**, Technical Coordinator of the activity – Senior Expert in Circular Economy and Waste Management
- **NKE2: Mr. Tom Clark**, Senior Expert in Plastic Pollution Prevention Measures
- **NKE3: Mr. Amer El Hamouz**, Senior Environmental research Expert (Local)
- **NKE4: Mr. Mohammad Hmaid**i, Senior Environment Expert (Local)



Probable obstacles that could arise to the implementation of a comprehensive strategy



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- Although the Environment Act makes general recommendations to reduce waste, including plastics, the lack of specific regulations should make it more difficult to enforce efficient methods for managing plastic waste;
- Insufficient recycling infrastructure : effective waste management requires solving technical issues in the plastics industry as well as building the required infrastructure, such as waste sorting machinery;
- Low visibility on the effectiveness of the measures take : lack of data on quantities of SUPs actually put on market, recycled, eliminated;
- Ensuring that stakeholders (government bodies, NGOs, local communities, private sectors) coordinate effectively is essential to the project's success;
- For grassroots waste management to be successful, local communities must be strengthened, for example Gaza Strip's coastal communities are in charge of guarding their coastlines, but lack authority and resources to do it;
- Political and Regional Instability brought about by the recent events in the area might cause modifications to the delivery modality and create uncertainty. It might be essential to adjust the plan in light of the changing circumstances and make sure it remains flexible;
- Carefully assess the implications of initiatives to reduce plastic waste because they may have an impact on communities or industries;
- Relative lack of substitutes for single-use plastics available on the market at viable economic conditions ;
- Technical and financial difficulties for manufacturers in Palestine to reconvert their industrial tools to manufacture substitute products.





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Thank you for your attention!

