



WES Project National Meeting in Jordan

Thursday 23 May 2024
Kempinski Hotel, Amman
from 12:15 to 14:30



Funded by
the European Union





WES Project National Activity in Jordan Overview of Activities

Thursday 23 May 2024
Amman, Jordan



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

Presented by:

Prof. Michael Scoullou, WES Team Leader

Ms. Suzan Taha, WES Water Key Expert

Ms. Lisa Papadogeorgaki, WES Key Expert on Communication and Networking

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



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This Project is funded
by the European Union





WES Project in Jordan

Professor Michael Scoullos
WES Team Leader



LDK CONSULTANTS S.A.

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WES in a Snapshot



**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 (Horizon 2020 CB/MEP; SWIM SM; SWIM-Horizon 2020 SM).



WES Identity



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



Partner Countries:

8 Countries in North Africa and the Middle East



Duration: May 2019 – November 2024 (66 months)



Budget: 9.508.054 Euros



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



WES Identity



Water and Environment Support
in the ENI Southern Neighbourhood region



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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



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Technical Assistance, Capacity Building, Networking of Stakeholders



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

Environment & Water Components

REGIONAL LEVEL

29 Regional activities:

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

10 Horizontal activities:

- Trainings and Peer-to-Peer Exchanges

NATIONAL LEVEL

33 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.



Other WES Components



Water and Environment Support
in the ENI Southern Neighbourhood region



Support to Demonstration Projects



Support to the UfM



Tracing and following impact



Capitalising on lessons learned, best practices, etc.)



Participation in meetings



Networking



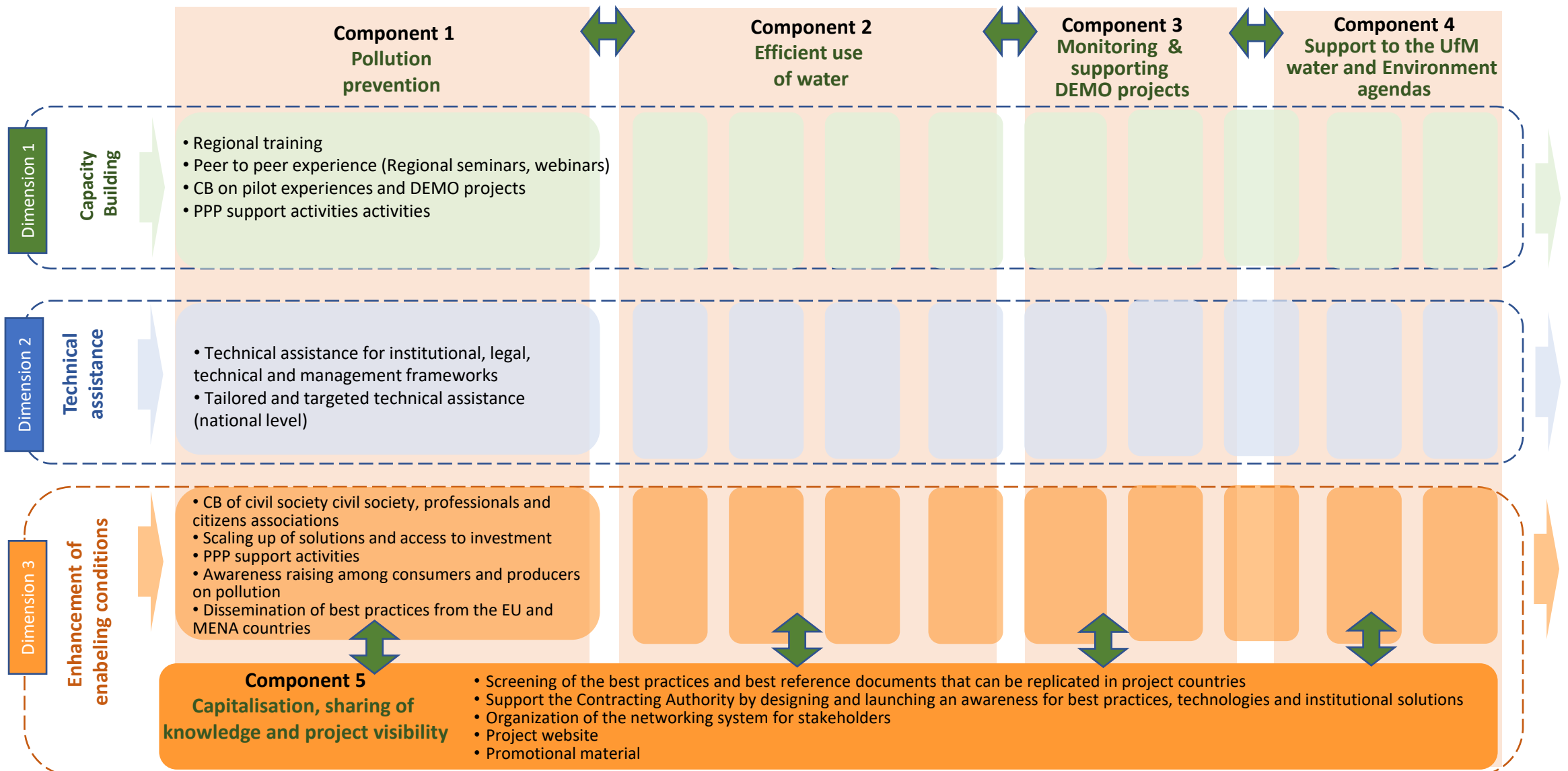
Implementation of the Gender and Youth Action Plans



Project Structure



Water and Environment Support
in the ENI Southern Neighbourhood region





Component 1: Pollution prevention topics

- **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 sea 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**





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).

- 20 cases
- 2 from Jordan

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



Water and Environment Support
in the ENI Southern Neighbourhood region

CALL FOR EXPRESSIONS OF INTENT
Want to be a Champion of plastic pollution prevention in the Mediterranean?

Propose your Plastic Pollution Prevention action or solution and if you deliver on your commitment by August 2024 gain the title!

The EU-funded "Water and Environment Support (WES) in the ENI Southern Neighbourhood Region" project announces a **Call for Expressions of Intent** for Mediterranean actors to propose **new actions and solutions** that prevent pollution from plastics in our region.

The exponentially increasing pollution of the Mediterranean Sea by plastics and particularly by Single-Use-Plastics (SUPs), creates an urgent need to implement sustainable resource management practices and strategies to prevent plastic waste from entering the environment.

The aim of the Call is to encourage voluntary actions and motivate advancement and commitment in combating pollution by plastics. Those who will deliver on their **"Champion in addressing pollution by plastics"**.

Candidates must propose a new initiative (policy measure, product, campaign, etc.) or an ongoing one which they intend (and commit) to take to the next level. The WES project will assess if, by August 2024, the intent/commitment has been fulfilled or has sufficiently advanced to justify being awarded.

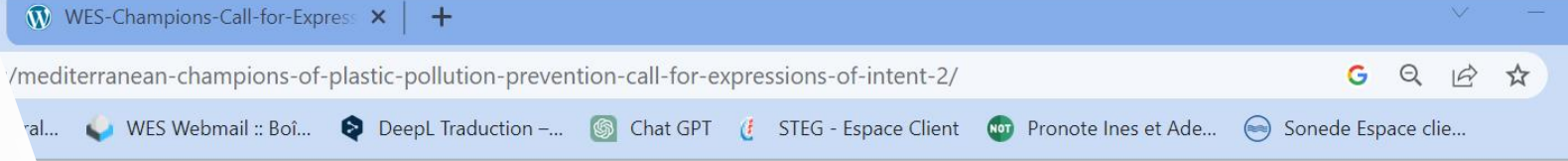
Timeline
Submissions of Expressions of Intent: **May - July 2023**
Deadline for submissions: **31 July 2023** (12 midnight, EET)
Evaluation: **August - September 2023**
Expected implementation of actions: **October 2023 - August 2024**
Awarding of the winning Champions: **Autumn of 2024**

What makes a "Champion in Plastic Pollution Prevention"?
The fundamental principle on which the "Champion" concept is based, is the voluntary response to the Call with a demonstrated commitment to a worthy action.

The Call is forward-looking, aiming to motivate pioneering organizations and individuals in promoting solutions to tackle plastics pollution in the Mediterranean through various ways.

WES will assess if, by August 2024, the intent/commitment has been fulfilled or if it has been sufficiently advanced, on the basis of which, the title "Mediterranean Champion for Plastic Pollution Prevention" will be awarded.

Accepted applicants will be part of a "Community of Practice in Plastic Pollution Prevention" (first level of recognition) while the awarded Champions will constitute the "Circle of Champions in Plastic Pollution Prevention". Being a Champion will be an acknowledgement that will provide enhanced visibility and future opportunities for funding.



About Us | WES support | Water | Environment | Demo Projects | Library | English

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.

DEADLINE: 31 JULY 2023 (12 MIDNIGHT EET)



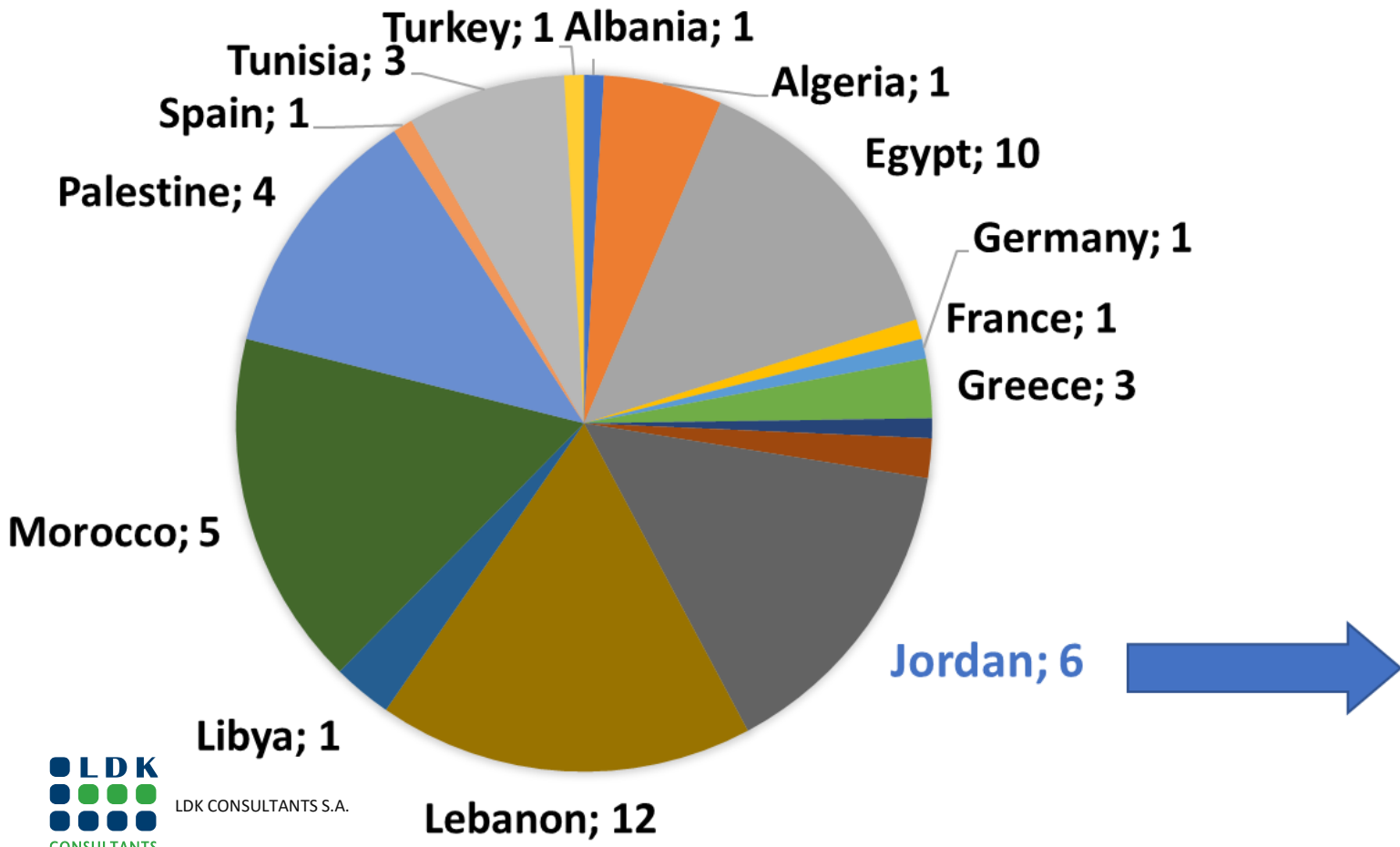
Jordanian Candidate Champions for Plastics Prevention (RE-8-REG)



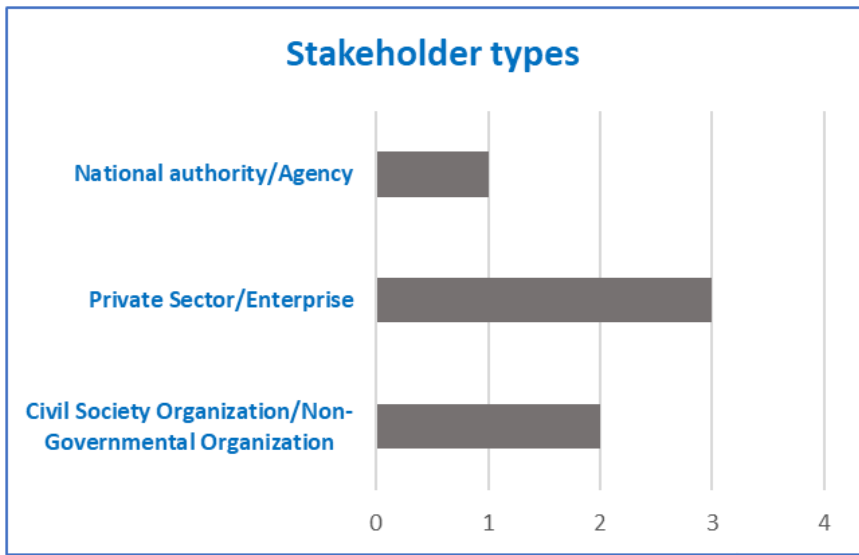
Water and Environment Support
in the ENI Southern Neighbourhood region

Overall:

- 109 applications
- 50 Cooperation Agreements to date



Jordan: 6 Candidates



Jordan's participation in Regional Environment activities



Water and Environment Support
in the ENI Southern Neighbourhood region

RE-1-REG & P2P: Phasing out **single-use plastics** in the Mediterranean

RE-2-REG: Understanding better **microplastics** and identifying how to address the issue

RE-3-REG & P2P: **Innovative Circular Economy Business Models** in the Mediterranean region

RE-4-REG & P2P: Management of **Construction & Demolition Waste (C&DW)**

RE-5-REG: Supporting countries to implement **NAPs (2016-2025)**

RE-6-REG/ST & P2P: Decentralized management of **organic waste**

RE-7-REG: **Best practices in promoting circular economy** and achieving **waste reduction** in the Mediterranean

RE-8-REG-P: **Champions of the Mediterranean** in the **prevention of plastic pollution**

RE-9-REG/RE-10-REG/ HE-5-REG: Managing SUPs in and **around coastal and marine protected areas**, with emphasis on the role of the **tourism and recreation sector**, and by enhancing measures and actions **to address SUPs** by **implementing citizen and participatory science** interventions.



Jordan's participation in Horizontal Regional activities



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

HE-2-REG & HE-2b-REG : Awareness raising and Education for Sustainable Development: ToT on campaigns for sustainable consumption (Phase 1 & 2)

HE-3-REG & HE-3b-REG : Educating for Sustainable Development: focus on Waste Water Treatment for reuse and Non Conventional Water Resources (Phase 1 & 2)

HE-4-P2P: Overall environmental governance - promotion of the Aarhus Convention in the whole of the Mediterranean



WES National Activities in Jordan



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

Component Environment (successfully concluded and celebrated 1 year ago!)

N-E-JO-1: Contribution to the development of a joint public-private roadmap to reduce the use of Single-Use Plastics in Jordan

N-E-JO-2: Consolidation activities on green banking and support to green investment opportunities to curb plastic waste in Jordan

Component Water

N-W-JO-1: Elaboration of non-revenue water policy for Jordan

N-W-JO-2: Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale





WES Water Component in Jordan

Ms. Suzan Taha
WES Key Expert Water



Component 2: Efficient Water Use

- **Topic 1: Assessment and Estimation of water use (Per Sector)**
- **Topic 2: Investigation and introduction of Water Efficiency Gains at the decentralized level**
 - ✓ 2.1 Non-Conventional Water Resources (NCWR) (5 activities)
 - ✓ 2.2 Non-Revenue Water (NRW) Management (7 activities)
 - ✓ 2.3 Water Demand Management (WDM) (6 activities)
 - ✓ 2.5 Wastewater Treatment for reuse (1 activity)
- **Topic 3: Water Resources Valuation, Cost-Recovery and Affordability of water services**
 - ✓ 3.1 Tariffs (1 activity)
 - ✓ 3.2 Water Accounting & Valuation (1 activity)
 - ✓ 3.3 Water Services Cost Recovery (1 activity)
- **Topic 4: Enhancing Water Efficiency and Productivity in agriculture**
 - ✓ 4.1 Agriculture Water Use Efficiency (5 activities including EG-2)
 - ✓ 4.2 Water-Energy-Food-Ecosystems (WEFE) Nexus (1 activity)
- **Horizontal Topic: Legal & regulatory aspects related to the integration of Efficient Water Use into national & regional frameworks**

Jordan's participation in Regional Water activities



Water and Environment Support
in the ENI Southern Neighbourhood region

RW-1-REG: 1st Regional Roundtable on **WEFE Nexus** in the Mediterranean “Promoting innovations, investments and upscaling of solutions”

RW-2-REG: **Water Accounting**

RW-3-REG & P2P: **Water Demand Management**

RW-4-REG & P2P: **Water Harvesting**

RW-5-REG: Capacity Building on **Waste Water Treatment for reuse**

RW-6-REG/ST & P2P: **Non-Revenue Water**

RW-7-REG/ST: Study Tour and Training(s) of WUAs on **optimal irrigation management**

Corrective maintenance comprises repair activities necessary to re-establish proper functioning condition or service of equipment. It may be both, planned and/or unplanned. Some equipment at the end of its service life may warrant overhaul. Overhaul means the restoration of an item to a completely serviceable condition as prescribed by maintenance serviceability standards.

O&M is an essential part of asset management to keep the investments into the wastewater systems up and running, or even save money. O&M can help to ensure sustainability and safe working places. Through O&M, an in-depth understanding of the function is maintained.



Sludge tanker disposing of liquid waste at a sludge treatment facility

Photos: F. Pogade



includes control unit, hose, pump, bottles and cover.



Cuvettes



Cuvette heater



Pipette



Photometer



BOD₅





Regional activities

Corrective maintenance comprises repair activities necessary to re-establish proper functioning condition or service of equipment. It may be both, planned and/or unplanned. Some equipment at the end of its service life may warrant overhaul. Overhaul means the restoration of an item to a completely serviceable condition as prescribed by maintenance serviceability standards.

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Photo: F. Pogade

Functional tests are required for various devices such as pensable with automated and mechanized treatment plants for lifting the water into the plant.

O&M works require numerous tools and devices for operation and analytical activities.



Water and Environment Support in the ENI Southern Neighbourhood region

Free Water Balance Software (WB-EasyCalc®)

WB-EasyCalc® is available for offline use on any device, both on mobile phone (application) and computer (browser-based). It is currently available at: <https://wb.easycalc.cc/>. The structure of the calculations is anchored in the IWA Water Loss Specialist Group Methodology



Ramboll - SOP: Selecting relevant KPIs and Target Setting

Water and Environment Support in the ENI Southern Neighbourhood region

Activity Number: RW-5-REG
Practical Implementation Guideline on Decentralised Waste Water Treatment for Reuse
Deliverable Part of the WES Regional Activity on Waste Water Treatment for Reuse
October 2022

Version	Document Title	Author	Review and Clearance
v.1.0	Guideline on Waste Water Treatment for Reuse	Frank Pogade	Suzan TAHNA

Standard Operating Procedure:
SOP: Selecting relevant KPIs and Target Setting

Ramboll, LDK CONSULTANTS, Water and Environment Support

Standard Operating Procedure:
Calculating a Water Balance

Ramboll, LDK CONSULTANTS, Water and Environment Support

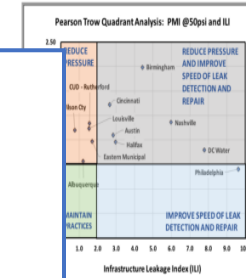


Figure 4 has been developed by Trachtman et al., 2019. It uses the PMI at 50 psi (about 34.5 metre). Utilities with a high PMI and relatively low ILI should consider operating at a lower system pressure to reduce real losses. Utilities with a high PMI and high ILI would be candidate for proactive pressure management, with consideration for implementing the other two basic Real Losses control strategies. Utilities with a low PMI and high ILI may improve performance by focussing on improving the speed of leak detection and repairs by performing additional active leak detection.

Ramboll and Trow quadrant analysis.

Water Loss Performance Indicators.

TRACK OR AN ITEM	GOOD PRACTICE PERFORMANCE INDICATOR FOR LEAKAGE, FIT FOR PURPOSE						
	Volume per year	litres/ service connection	m ³ /km mains	litres/ billed property	% of System Input	% of Water Supplied	Infrastructure Leakage Index, with Pressure
MANAGEMENT OF BMS	YES, for large systems	YES*	YES*	YES (UK)	NO	NO	Only if all justifiable pressure management completed
AL	NO	NO	NO	NO	NO	NO	YES, together with other context factors
SINGLE ITEMS	NO	NO	NO	NO	NO	NO	Yes, together with other context factors

Indicators for the Real Losses performance indicators (PI1).

Indicator	Performance Indicator for Real (Physical) Losses					
	% of System Input Volume	m ³ /km mains/day wsp*	Litres/service connection/day wsp*	litres/conn/day /metre of pressure wsp*	Infrastructure Leakage Index (incl. UARL)	
Unaccounted for?	No	Yes	Yes	Yes	Yes	Yes
Exported?	No	Yes	Yes	Yes	Yes	Yes
Leakage?	No	No	No	No	No	Yes
Pressure?	No	No	No	No	No	Yes
Pressure?	No	No	No	No	No	Yes
Pressure?	No	No	No	No	No	Yes
Pressure?	No	No	No	No	No	Yes**

** Unavoidable Annual Real Losses UARL

Practical guide for the implementation of decentralised wastewater treatment for reuse

SOPs for the Selection of Key Performance Indicators and target Setting for NRW Management

Standard Operating Procedures for Water Balance Calculation

These recommendations are a joint effort by Member States, stakeholders and experts including members of the IWA Water Loss Specialist Group.

Upcoming events



Water and Environment Support
in the ENI Southern Neighbourhood region

HW-1-REG / HW-1-P2P (upcoming): Capacity building on **PPP, green/blue economy entrepreneurship and banking for the water sector** in the framework of the “Roundtable on Catalysing Financing for Climate Change Adaptation” **Planned for October 2024**



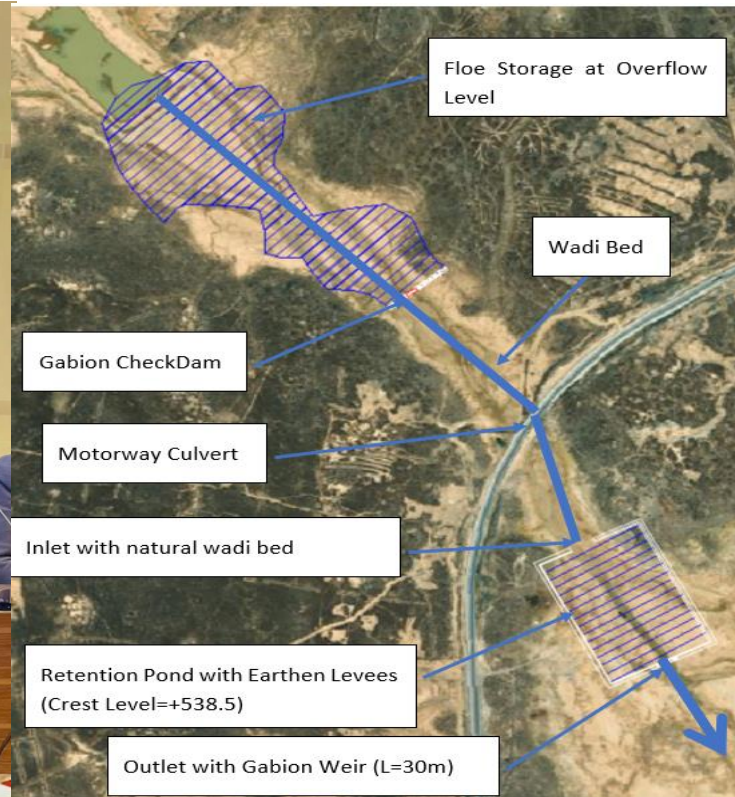
WES National Activities in Jordan



Water and Environment Support
in the ENI Southern Neighbourhood region

N-W-JO-1: Elaboration of non-revenue water policy for Jordan

N-W-JO-2: Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale



WES Water National Activities for Jordan

Ms. Suzan Taha, WES Key Expert Water

Eng. Mona Bataineh, Director CNRW Unit, MWI

Eng. Ahmad Bali: WES Water Focal Point and Head of Planning of Water Demand Department, MWI

Elaboration of non-revenue water policy



Water and Environment Support
in the ENI Southern Neighbourhood region

Overall objective of the activity:

Support Jordan's water sector in its on-going efforts to reduce nonrevenue water, thus contributing to improved network efficiency, improved service provision and increased cost recovery.

Specific objectives of the activity:

- assist the Jordanian Ministry of Water and Irrigation (MWI) in the elaboration of an NRW policy that:
 - builds on the real situation and lessons learnt from pilot projects and other works in Jordan, and
 - sets clearly defined rules for the development and implementation of NRW reduction and control in the country

Ultimate Objective:

Achieve the national goals for reduced and sustained NRW - consistent with the proposition of Jordan's national strategy for water.



Overview of the Tasks

Task 1: Establish an inventory of the current status of Non-Revenue Water management in Jordan

Task 2: Organise 0.5 day national consultation workshop

Task 3: Elaboration of the NRW Policy document and discuss during a retreat with the designated taskforce

Task 4: Conduct interviews with selected beneficiaries (not attending the dead sea retreat). Finalise the draft final policy document

Task 5: Organise 0.5-day online national consultation and validation workshop

Task 6: Organise 0.5-day official launching of the NRW policy





Achievements

- ✓ Elaboration of a NRW policy that builds on the real situation and lessons learnt from pilot projects and other works in Jordan and which sets clearly defined rules for the implementation of the approved NRW strategy of 2022, and provides guidance for the reduction and control of the NRW, based on principles of integrated NRW management and recommendations for sustainable NRW management in the Jordanian water sector.
 - ✓ Sustainable NRW management/reduction: a precondition for the upcoming projects on the supply side
 - ✓ Precedence of apparent loss reduction above cost-intensive rehabilitation and restructuring of water networks
 - ✓ The National NRW strategy and the NRW policy paper provides the needed orientation and guidance to the importance of a **strong institutional framework**, able to manage, monitor and control the implementation of the huge funds made available to reduce the NRW levels to acceptable levels.
 - ✓ As the capital investment alone will not be sufficient for a **sustainable NRW management**, a **collaborative approach** using reliable data, based on a real metering and measurement regime and involving all concerned business units is needed to address the complex issue of an effective NRW management.
 - ✓ All activities have to incorporate an increased private sector engagement, based on a partnership essential to utilize the strength of both, public and private sector.





Consolidation/Follow-up

In the immediate term

- ✓ Provide technical support for dissemination of the policy in the Water Authority of Jordan, Jordan Valley Authority and the Water Utility Companies
- ✓ Enforcement down to the lowest possible working level:
 - Workshops on governorate level to explain the policy;
 - Discussion/Identification of the kind of support needed to implement the policy;
 - Empower the Central NRW unit with capacity building and enforcing the policy;
 - Include the Jordanian private sector in selected NRW activities

In the medium term (2 years):

- ✓ Introduction of collaborative working methods on all levels.
- ✓ Utility companies to provide adequate budgets and other resources for an integrated NRW management.
- ✓ Funding agencies to link and combine capital & operating investment



Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale



Water and Environment Support
in the ENI Southern Neighbourhood region

Objectives of the activity:

- Enrich knowledge and know-how of NWRM including storm water management in peri-urban areas as well as in rural/natural areas according to water usage.
- Review of best management practices for NWRM.
- Learn from the experience achieved from designing NWRM in two pilot cases in Jordan at the feasibility level.
- Review of economic incentives and regulation to support and amplify storm water management.
- Better understand the relationship between rural/natural and peri-urban storm water in the context of storm water management.



Overview of the Tasks

Task 1: Review of Best Management Practices in NWRM for storm water management, aquifer recharge, debris retention transported by runoff, direct use in agriculture etc., and holding a workshop

Task 2: Selection of pilot case studies in Jordan

Task 3: Basic design of NWRM in the selected pilots including assessing its feasibility

Task 4: Review of economic incentives and regulation regarding storm water management

Task 5: Concluding workshop



Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale



Water and Environment Support
in the ENI Southern Neighbourhood region

Achievements:

- ✓ Enriched knowledge and know-how of Key water stakeholders in NWRM including storm water management (benefiting from Nature Based Solutions) in peri-urban areas as well as in rural/natural areas
- ✓ A review of international best management practices for NWRM taking also into consideration those measures that are applicable in arid or semiarid areas and with restricted area availability.
- ✓ Design of the basic infrastructure of the NWRM for two pilot cases in Jordan at the feasibility level.
- ✓ Cost – benefit analyses for the selected NWRMs
- ✓ Provision of economic incentives for further adopting NWRMs
- ✓ Regulatory framework on the application of the NWRMs in Jordan.



Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale



Water and Environment Support
in the ENI Southern Neighbourhood region

Consolidation/Follow-up

- ✓ Formulate administrative and financial incentives to introduce the use of Natural Water Retention Measures into the design practice in Jordan and to promote it.
- ✓ Dissemination of the guidelines/criteria for the selection of appropriate sites of retention and detention systems
- ✓ Organize in cooperation with MoA and NARC awareness campaigns among farmers, rural populations, to present the benefits of these techniques and encourage their adoption and use.
- ✓ Contact donors to secure funding for implementation of the two projects– in Ajloun town and Azraq area.





Communication and Outreach

Ms. Lisa Papadogeorgaki
WES Key Expert Communication and Networking

WES Comms Objectives & Target Groups



Water and Environment Support
in the ENI Southern Neighbourhood region



Comms Objectives

- 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.

Target Groups

4.100 stakeholders contacts in total
(700 media contacts)

- Media
- Ministries
- Government Authorities
- Local Authorities
- Private Sector
- Universities
- NGOs



WES Comms Results in Jordan



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



For 4 WES Activities in Jordan

- 10** Press Releases (EN, FR, AR) sent out to 700 media contacts from 10 countries
- 3** Announcements
- 2** Information Bulletins (EN, FR) sent out to 4.100 stakeholders contacts from 43 countries and 700 media contacts
- 5** Articles in Newsletters (EN, FR, AR)
- 36** Facebook posts (EN, FR, AR)
- 23** LinkedIn posts (EN, FR, AR)
- 34** X posts (EN, FR, AR)
- 238** Press Clippings published via news platforms, newspapers, newsletters, social media and sites, in 10 countries



WES Press Releases, Newsletters



Water and
Environment Support
in the ENI Southern Neighbourhood region

نشرة إخبارية من مشروع دعم المياه والبيئة (WES)

اختتمت ورشة عمل تشاورية وطنية الأنشطة "المزدوجة" بشأن إدارة النفايات البلاستيكية في الأردن

أثينا ، 6 يونيو 2023

منذ أبريل 2021 يقدم مشروع "دعم المياه والبيئة" (WES) المساعدة الفنية إلى وزارة البيئة (MoENV) في الأردن لتنفيذ أجندة الاقتصاد الأخضر والتعميم الوطني، خاصة لمكافحة الاستخدام الواسع النطاق للمواد البلاستيكية ذات

الاستخدام الواحد

وبشكل أكثر تحديداً، تم تنفيذ نشاطين وطنيين متوازيين ومترابطين وكانت نتائجهما الرئيسية مسودة خارطة طريق لمعالجة بنود الدعم في الدولة، بالإضافة إلى مسودة توصيات لأصحاب المصلحة بشأن الخدمات المصرفية الخضراء وفرص الاستثمار الأخضر للحد من النفايات البلاستيكية في الأردن مع التركيز على المواد البلاستيكية ذات الاستخدام

الواحد ..

بالتعاون مع MoENV، عقد مشروع WES ورشة عمل تشاورية ناجحة للغاية في 17 مايو 2023 في عمان، لعرض مسودتي الوثيقتين ومناقشتهما مع أصحاب المصلحة الرئيسيين، فيما يتعلق بخريطة الطرق، تم وصف الوضع الحالي في الأردن، بما في ذلك الممارسات (بناءً على اجتماعات مع 14 أصحاب المصلحة): التأثيرات البيئية للـ SUPs مقابل بدائل الـ SUPs: نظرة عامة على البدائل المحتملة لبرامج الدعم المختارة: التدابير المحتملة للإطار الزمني. تدور التوصيات لأصحاب المصلحة بشأن الخدمات المصرفية الخضراء وفرص الاستثمار الأخضر حول ثلاثة مكونات للإصلاح. وهي: احتياجات المؤسسات، والاتصالات والتعليم، وبناء القدرات.

أكثر من 40 من أصحاب المصلحة من الوزارات، وبعثة الاتحاد الأوروبي، والهيئات الدولية والوكالات المانحة، والسلطات المحلية، وصناعة البلاستيك، والفنانين بإعادة التدوير، والبنوك، والمنظمات غير الحكومية، ومعاهد البحوث وغيرها، شاركوا في مناقشات حيوية وقاموا بتقييم إيجابي للجهود الجماعية والعمل المنجز.

على حد قول أد. مايكل سكيلوس، رئيس فريق WES: " تُظهر دراسات WES والعمل في الأردن أن حالة وظروف إعادة تدوير البلاستيك، لا سيما فيما يتعلق بزجاجات المياه المصنوعة من مادة البولي إيثيلين تيرفتالات، توفر فرصة هائلة لنهج يربح فيه الجميع: من أجل البيئة والاقتصاد والمجتمع (خلق فرص العمل)".

تم تنفيذ هذه الأنشطة الوطنية "المزدوجة" في الأردن بدعم وخدمات أعضاء اتحادها: مركز النشاط الإقليمي MedWaves / UNEP البرنامج SCP: رابطة المدن والأقاليم للإدارة المستدامة للموارد (+ACR) : GOPA Infra : مكتب معلومات البحر الأبيض المتوسط للبيئة والثقافة والتنمية المستدامة (MIO-ECSDE) و LDK Consultants Global EEIG



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الأردن

نشاطان من برنامج مياه الشرب والصرف الصحي لدعم وزارة البيئة الأردنية نحو الاقتصاد الأخضر والدائري

مع اقتراب الأشطة "المزدوجة" الوطنية لمشروع WES في الأردن من نهايتها، نظر فريق خبراء البيئة في WES ورشة عمل استشارية، في 17 مايو 2023، في عمان ، لتقدير ومناقشة مع أصحاب المصلحة الرئيسيين، نتائج النشاطين الوطنيين المتصلين بشأن إدارة النفايات البلاستيكية في الأردن، وخاصة مسودة خارطة طريق لمعالجة البلاستيك احادي الاستخدام، بالإضافة إلى مسودة التوصيات لأصحاب المصلحة بشأن الخدمات المصرفية الخضراء وفرص الاستثمار الخضراء للحد من النفايات البلاستيكية في الأردن.



لقراءة المزيد

أنشطة WES على إدارة المياه غير الربحية

مصر



كجزء من نشاط مشروع WES "تعزيز قدرات مرافق المياه لإدارة / تقليل المياه غير الربحية واكتشاف التسرب في مصر"، نجح فريق خبراء WES للمياه في إعداد وتنظيم تدريب يومي 2023/02/15-13، بالمقر الرئيسي لشركة أسبوت للمياه والصرف الصحي (AWWC) في مصر.

لقراءة المزيد

المهندس/ محمد الدوري ، الأمين العام للمساعد لشؤون التخطيط في وزارة المياه والري الأردنية عبر عن أهمية نشاط مياه الصرف الصحي لدعم استراتيجية الأردن الوطنية للمياه ، وبالتالي ضمان زيادة توافق المياه للأردنيين بتكلفة أقل.



المهندس/ محمد الدوري ، الأمين العام للمساعد لشؤون التخطيط في وزارة المياه والري الأردنية عبر عن أهمية نشاط مياه الصرف الصحي لدعم استراتيجية الأردن الوطنية للمياه ، وبالتالي ضمان زيادة توافق المياه للأردنيين بتكلفة أقل.

لقراءة المزيد

يواصل مشروع WES قطاع المياه في الأردن في جهوده المستمرة للحد من المياه غير الربحية (NRW)، مما يساهم في تحسين كفاءة الشبكة وتحسين تقدير الخدمات وزيادة استرداد التكاليف.

نجح فريق خبراء المياه في إعداد وتظيم ورشة عمل استشارية يوم 20 مارس 2023، في عمان، حيث تم تقديم نتائج تقرير وتقرير السياسات عن المياه غير الربحية ، جنباً إلى جنب مع أفراح للمحاور/ الموضوعات الرئيسية عن ما سيمر وضعه ورقة السياسة النهائية.

الجزائر



خلال المرحلة الأخيرة من هذا النشاط، تم تنظيم ورشة عمل استشارية وطنية في 4 مايو 2023 في الجزائر العاصمة، قدم فريق خبراء WES للياه إلى أكثر من 40 من أصحاب المصلحة الرئيسيين ملخصاً للهامار التي تم إنجازها خلال النشاط بالإضافة إلى النتائج والتوصيات حول هذا الموضوع.

لقراءة المزيد

منذ يونيو 2020 شارك مشروع WES في تنفيذ نشاط بالتعاون مع وزارة الموارد المائية في الجزائر لمساعدة خدمة المياه العامة (ADE) لاستهداف الحد من استخدام المياه غير الربحية ومتابعة جهودها لتحسين إدارة المياه غير الملوثة في الدولة.

WES 2 Information Bulletins for Jordan



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Funded by the European Union

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WES INFO BULLETIN
NATIONAL ACTIVITY
"CONTRIBUTION TO THE DEVELOPMENT OF A JOINT PUBLIC-PRIVATE ROADMAP TO REDUCE THE USE OF SINGLE-USE PLASTICS IN JORDAN"

January 2024

Funded by the European Union

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WES INFO BULLETIN
NATIONAL ACTIVITY
"CONSOLIDATION ACTIVITIES ON GREEN BANKING AND SUPPORT TO GREEN INVESTMENT OPPORTUNITIES TO CURB PLASTIC WASTE IN JORDAN"

January 2024

WES Press Clippings



Water and Environment Support
in the ENI Southern Neighbourhood region

Jordan Daily

to inform & connect

EU-funded WES Project partners with Jordan to reduce non-revenue water

16/09/2023



Jordan Daily – In an initiative aimed at enhancing water sector efficiency in Jordan, the European Union-funded project “Water and Environment Support (WES) in the ENI Southern Neighbourhood region” is partnering with Jordan’s Ministry of Water and Irrigation to address non-revenue water (NRW) challenges.

This collaboration seeks to reduce NRW, improve network efficiency, enhance service provision, and boost cost recovery within the country’s water infrastructure, according to a press release sent to the Jordan Daily.



الدورة الاقتصادية

مجلة إقتصادية عربية

الرئيسية مصارف مبادرات مقابلات استثمار طاقة تكنولوجيا مجلعة نقل بلا فيود تحميل

الشهر الخيرية تعليقات

FIND US ON FACEBOOK



خارطة طريق للحد من استخدامات البلاستيك أحادي الاستخدام في الأردن

أما : 10 مايو 2021

تتضمن خطة العمل التي أعدتها وزارة المياه والبيئة في الأردن خطة العمل الوطنية للمواد البلاستيكية أحادية الاستخدام في قطاع الفنادق (Wester GG-NAP 2021-2025) لعام 2020. وذلك بالتعاون والشراكة مع الجهات الفاعلة لقطاع الأعمار (GEE) ووزارة من المصنوع الفرنسي، استعداداً في ربيع الربيع نحو النمو الأثمن، لعمق الامتدادات الاستثمارية بينا وأدوات إجتماعية. تطالب الخطة العمل لوضع خارطة طريق ملغومة وحادة لدعم الاعتماد الدائري الفاعل عبر تعميم الممارسات المسبقة في إدارة الفنادق في البلد.

قام مشروع دعم المياه والبيئة، ضمن آلية الجوارية لمجوز – جنوب (ENI Southern Neighbourhood)، التي تم تمويلها من قبل الاتحاد الأوروبي، جنباً وقليلاً مسرعاً لدعم الأردن في مجال المساعدة الفعالة في تنفيذ أنشطة الجوارية وأجندة الاعتماد الدائري والحلول والابتكار أيضاً عن استخدام المواد البلاستيكية أحادية الاستخدام (SUPs) بطريقة مستدامة وصديقة على المسؤولية والبيئة والتجارة. كما سيعمل المشروع على مساعدة وزارة المياه في مجال تطوير ووضع خارطة طريق مشتركة للشراكة في القطاعين العام والخاص. يقدم فريق من الخبراء الدوليين والوطنيين دعماً تقنياً يسند إلى الجوارات التكتيكية من الممارسات الجيدة والتدابير المسبقة في إزالة النفايات من استخدامات المواد البلاستيكية أحادية الاستخدام (SUPs) ما يحوّل الطرق الخاطئة المرشحة منها.

ذكر البروفيسور مايكل سكاوتس (Professor Michael Scoullas)، رئيس فريق مشروع دعم المياه والبيئة (WES)، خلال اجتماع إطلاق هذا المشروع الذي عُقد على ضفة القاعة الكونجرس في 26 أبريل، أن مشروع دعم المياه والبيئة (WES) قد ضمن هذا المساهمة للمشروع الجديد فضلاً عن "السياسة" مع نشاط آخر بالتركيز على أفضل الممارسات الأحدث لتعريف هذا المجال في الخطط الاستراتيجية الوطنية في الأردن. كما أفاد "أن المشروع يهدف إلى مساعدة الأردن في الجمع بين أفضل الممارسات الدولية البلاستيكية أحادية الاستخدام (SUPs) وأفضل الممارسات لإنتاج البلاستيك من خلال إنشاء شراكات مع القطاعين العام والخاص وبرامج الاعتماد الأحدث كإستراتيجية ملغومة لتبني الاعتماد الدائري. وأكد على رغبة المشروع في المساهمة في الدفع للأمام والتحرك نحو تطوير أساليب أكثر عقلانية ووضع الخطط المسبقة التي تدعم هذا النهج".

وأكد عمر أبو عبد، مدير وفد الاتحاد الأوروبي في الأردن، في أن المساعدة الجوارية للاتحاد الأوروبي هي الآن المسبقة الرئيسية والأولى التي تدعم طرق لإيجاد الأبحاث الأوروبية في أي عمليات مشتركة كما حددت أسس وسبل تقديمه الدعم في المستقبل. "نريد أن نعمل معاً في هذا السياق أيضاً مع شركائنا في الأردن، كما نؤكد في حرصنا على ضمان النفاذ الأثمن من أزمة COVID-19، ونسعى إلى صياغة الماء والعمل على إسهامه بتدابيرنا والسعي نحو تحقيق التنمية المستدامة. ومن هذا المنطلق، نشكل لجنة إدارة النفايات والبلاستيك أحادي الاستخدام لخدمة جميعها".

وتكرّر د. محمد الكنتاش، أمين عام لوزارة البيئة ومناطق ارتباط تسليق مشروع دعم المياه والبيئة (WES) خلال الاجتماع على أن الأردن قد اتخذ بالفعل خطوات إيجابية المتصلة بالمواد البلاستيكية أحادية الاستخدام (SUPs) وأضاف: "أما لم نعمل إلى الوضع المثالي بعد. وفي أن الأردن يخطو خطوات في بعض النواحي الأخرى التي يمكن اختفائها ضمن إطار خارطة الطريق الجديدة". وأضاف الدكتور الكنتاش، إلى أن وزارة المياه تدارك أهمية المساعدة الجوارية للاتحاد الأوروبي وإستراتيجيات وإستراتيجيات الوزارة لدعم المستثمر الذي ينفذه الاتحاد الأوروبي.

الكلمة أونلاين أبرز الأخبار
Alkalima Online
خاص موقعتنا
كواليس وخفايا

مشروع WES يدعم الأردن في استكشاف إمكانات تطبيق تدابير الاحتفاظ بالمياه الطبيعية

Monday, December 21, 2020 شارك هذا الخبر



تتقافم حدة شيخ المياه في الأردن بشكل متزايد، حيث تقلل حصة الفرد السنوية من موارد المياه العذبة المتجددة عن 60 متر مكعب للفرد. ويرجع ذلك جزئياً إلى المناخ شبه الجاف في الأردن، بالإضافة إلى معدلات النمو السكاني المرتفعة، وفقاً لمنظمة الصحة العالمية،

WES Press Clippings



Water and Environment Support
in the ENI Southern Neighbourhood region




Page d'accueil > Actualités

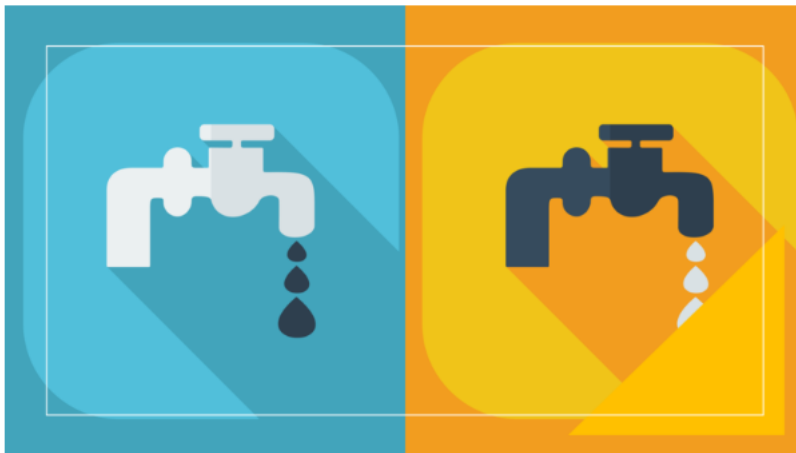


The latest news and information on the European Union's (EU) cooperation with its Southern partners.

Le projet WES financé par l'UE lance une nouvelle activité pour une meilleure utilisation des eaux non facturées en Jordanie

Février 23, 2022

PARTAGER SUR   

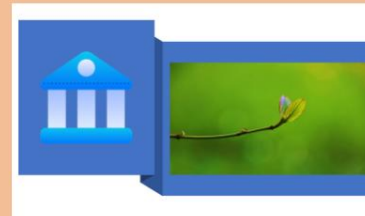


Afin de soutenir les efforts actuels de la Jordanie pour réduire les eaux non facturées, le projet WES financé par l'UE lance une activité nationale sur "L'élaboration d'une politique sur les eaux non facturées pour la Jordanie". Cette activité sera mise en œuvre dans le but de contribuer à satisfaire les besoins en eau de la population jordanienne, par la protection et la gestion plus durable de cette ressource rare. La mise en œuvre de cette activité devrait ouvrir la voie à une réduction significative des pertes d'eau, à un approvisionnement en eau plus résilient et plus efficace, et à une disponibilité croissante de l'eau pour les Jordaniens ; elle



MEDNEWS 2/2024

Some sections of the report are now available for review and open discussion, until February 29, 2024



WES INFO – CONSOLIDATION ACTIVITIES ON GREEN BANKING AND SUPPORT TO GREEN INVESTMENT OPPORTUNITIES TO CURB PLASTIC WASTE IN JORDAN

As part of the EU-funded project "Water and Environment Support (WES) in the ENI Southern Neighbourhood region", the WES team of environmental experts designed and developed a national activity in Jordan covering "Consolidation activities on Green Banking and support to green investment opportunities to curb plastic waste in Jordan", providing technical assistance

EUROPEAN OCEAN DAYS

Organised for the first time in 2024, **European Ocean Days, Brussels, Belgium, 4-8 march 2024**, will be a week of events related to European maritime topics.

It will cover, on separate days over the week, the EU Mission Ocean and Waters, future priorities for Europe's Seas, blue innovation and investment opportunities, as well as ocean literacy activities.



WES Website



Water and Environment Support
in the ENI Southern Neighbourhood region

About Us

WES support

Water

Environment

Demo Projects

Library

English

N-W-JO-2: اتقصي وبحث إمكانات تدابير الاحتفاظ بالمياه الطبيعية (NWRM) على نطاق مستجمعات المياه

يصاحب النمو الحضري السريع في الأردن انخفاض في التغطية لمصادر المياه الجوفية وزيادة في تدفق مياه الأمطار. ونتيجة للنقص في مناطق التسرب الطبيعي للمياه، هناك خسارة كبيرة في حصاد المياه الجوفية مما يزيد من شح المياه في البلاد. وسيعتمد هذا النشاط تدابير الاحتفاظ بالمياه الطبيعية المدعومة التي سيتم تنفيذها في مطلقتين تجريبيتين.



“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 [...]”

WES Social Pages



Water and Environment Support
in the ENI Southern Neighbourhood region



@sustainablemediterranean



@WesMed19



@wes-medproject

WES
2 days ago · 🌐

WES Project organised the final consultation Workshop on its water activity in Jordan "Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale" on the 15th of May 2024, in Amman, Jordan. During the workshop the overview of this national activity was presented along with the findings of the final screening of the NWRM demonstrating the application of selected Best Management Practices and NWRMs in natural and peri-urban environments in arid or semiarid areas with restricted area availability.
[#WESproject #Workshop #water #activity #NWRM #BestPractices #Amman #Jordan https://www.wes-med.eu/wes-project-concluded-its-.../...](https://www.wes-med.eu/wes-project-concluded-its-.../)

WES-MED @WesMed19 · Feb 20
Le bulletin d'information WES de février 2024 vient d'être publié !

Jetez un coup d'œil : [wes-med.eu/wp-content/upl...](https://www.wes-med.eu/wp-content/upl...)



WES-MED Project
365 followers
2d · 🌐

نظم مشروع دعم المياه والبيئة ورشة العمل التشاورية النهائية حول نشاطه الخاص بالمياه في الأردن "استكشاف إمكانات تدابير الاحتفاظ بالمياه الطبيعية على مستوى مستجمعات المياه" في 15 أيار/مايو 2024، في عمان، الأردن. وفي خلال ورشة العمل، تم عرض لمحة عامة عن هذا النشاط الوطني إضافة إلى نتائج المسح النهائي لتدابير الاحتفاظ بالمياه الطبيعية، التي توضح تطبيق أفضل الممارسات الإدارية المختارة، وتدابير الاحتفاظ بالمياه الطبيعية، في البيئات الطبيعية وشبه الحضرية في المناطق القاحلة أو شبه القاحلة مع توافر منطقة محدودة.
[#مشروع_دعم_المياه_والبيئة #ورشة_عمل #نشاط_المياه #تدابير_الاحتفاظ_بالمياه_الطبيعية #أفضل_الممارسات #عمان_الأردن https://lnkd.in/d7Y_QDqW](https://lnkd.in/d7Y_QDqW)






WES Video

'Non-Revenue Water and Water Demand'



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-  **The WES video “Help save a drop”** was prepared as part of the activities for water demand management and non-revenue water.
-  The video offers simple tips for saving water and encourages the public to take small, meaningful, tangible steps to change their daily habits to contribute to this mission.
-  It presents the concepts of water demand management and non-revenue water which are fundamental to improving water efficiency in the southern Mediterranean.
The video is uploaded into the WES YouTube page and website.



WES Video 'Construction and Demolition Waste Management'



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in the ENI Southern Neighbourhood region



A WES video was produced on **Construction and Demolition Waste Management (CDWM)** as part of the activities for the promotion of mechanisms, tools and conditions for the transition to a circular economy.



The video presents the key components of sustainable CDWM, as well as highlights from a relevant WES Study Visit that took place in Marseilles with participants from seven Mediterranean countries.



The video emphasizes on regulatory, economic and technical measures, that, if driven by innovation and adapted to local contexts, could encourage a more effective, circular and sustainable management of this waste.




The video is uploaded on the WES YouTube page and website.



WES Video “Circular Economy”



Water and Environment Support
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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 “Plastic Pollution and SUPs”

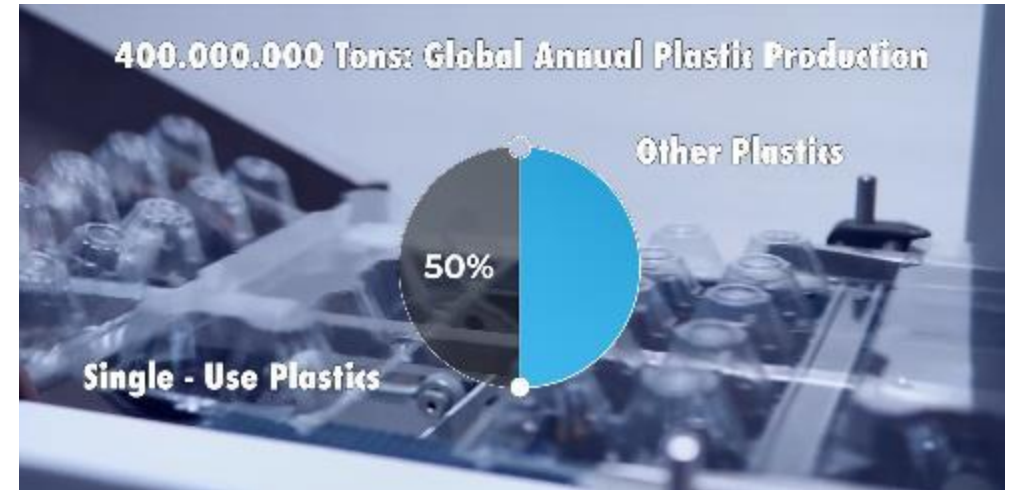


Water and Environment Support
in the ENI Southern Neighbourhood region

 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](#).





Stakeholders' Engagement

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

WES Impact Assessment Methodology



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Interlinked aspects:



WES Impact Assessment Methodology



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- **Activity ToRs:**
 - **expected impacts and indicators**
 - The selection and assessment process of candidates based on **specific criteria** to make sure that the right caliber is in place
- **Commitment forms**
 - **Dynamic participatory activities** involving quizzes, exercises, etc.
 - **Evaluation *in situ*** via (e-)questionnaires for assessing the experience
- **Follow-up with trainees and getting feedback**
 - **e-survey**
 - **few interviews**
 - **capitalization questionnaires (completed by FPs)**





Participation from Oct. 2020 till May 2024

12	Regional Activities:	228	key stakeholders
	5 Environment & 7 Water		
5	Horizontal Activities		149 men
			79 women
2	National Environment Activities		
2	National Water Activities		

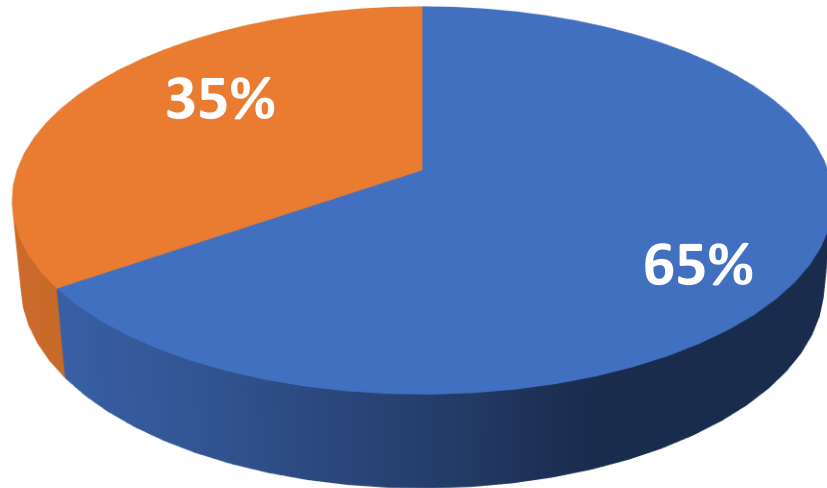


Jordanian Stakeholders' Engagement

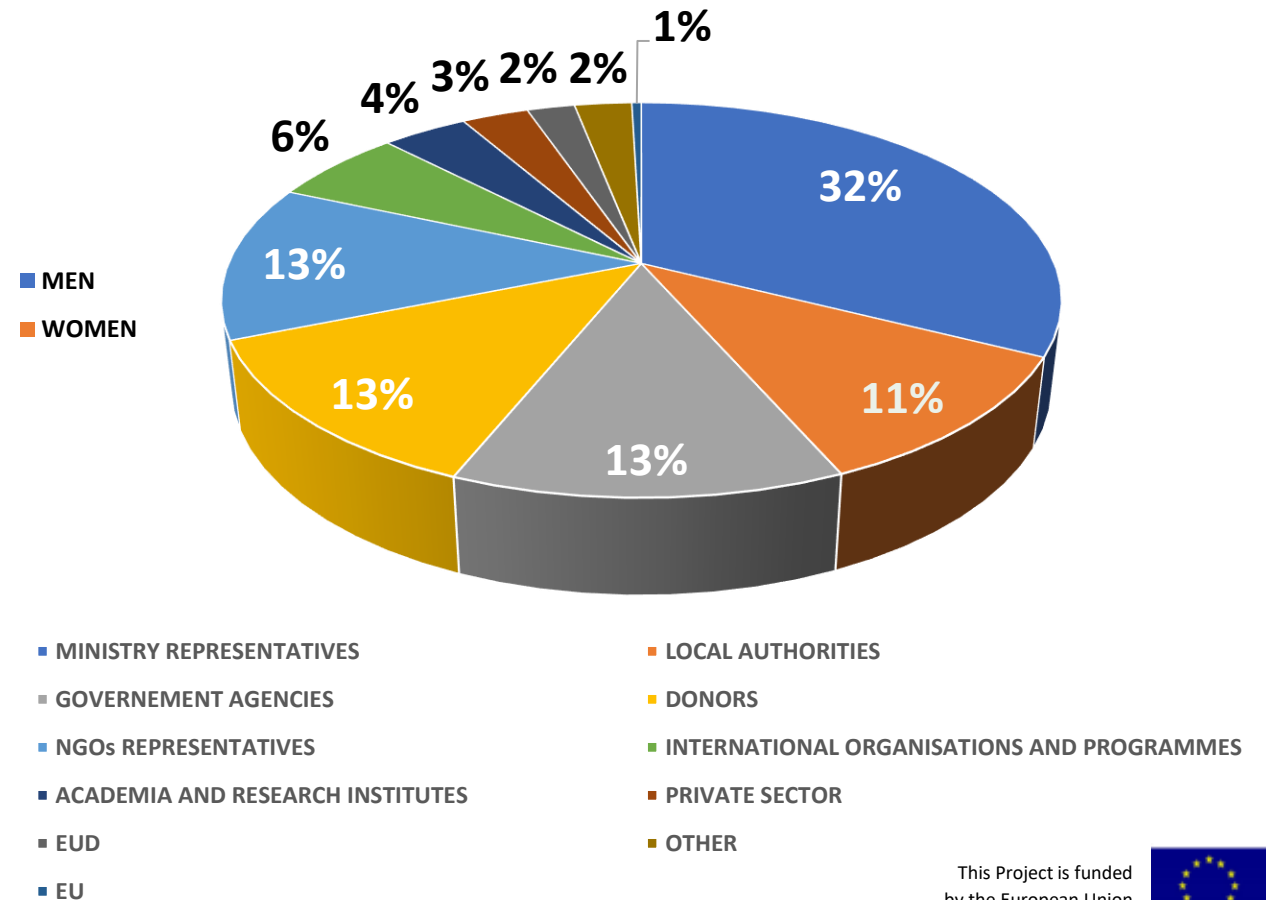


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Gender



Type of Institutions



It's time for the Evaluation Form...!





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Thank you
for your attention



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

WES-MED.EU

