4<sup>th</sup> WES Steering Committee Meeting 24 January 2023, online



Progress Overview of the WES National and Regional Activities over the 3<sup>rd</sup> year – Challenges and lessons learnt

Presented by:

Professor Michael Scoullos, WES Team Leader



## WES responses to ever changing conditions

- New Ministers, FPs, appointed national persons in charge of activities, EUD officers.
- Adaptation of activities from virtual to physical (the reverse from 2 previous years).
- More expensive flight tickets, accommodation and subsistence 
   more expensive regional
   events (i.e. fewer trainees participating than hoped for; virtual delivery of activities, etc.).
- Schengen visa process more lengthy.
- Stakeholder interest distracted due to other 'crises'.

# Re-assessment of progress, delays, barriers, alternatives, step by st





New Addendum





WES duration now: May 2019 – November 2024 (66 months)

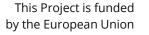
WES budget at 9.508.054 Euros



New capacity building and technical assistance activities

..... 22 more months to go







# WES Identity



### **Our Consortium**



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

the UNEP/MAP Regional Activity Centre for SCP MedWaves the UNEP/MAP Regional Activity Centre for SCP

RAMBOLL

Ramboll Denmark A/S

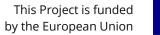


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# **Regional & Horizontal Activities**







### Regional & Horizontal activities Overview and status





Activity	Training/ Technical Assistance	Study tour	P2P	Status in 2023
RE-1-REG / RE-1-P2P: Phasing-out single-use plastics in the Mediterranean	х		х	Completed successfully
RE-2-REG: Understanding better microplastics and identifying how to address the issue	х			Completed successfully
<b>RE-3-REG /RE-3-P2P:</b> Innovative Circular Economy Business Models in the Mediterranean region	х		х	Launched in January 2023
RE-4-REG / RE-4- ST/ RE-4-P2P: Management of Construction & Demolition Waste (C&DW)	x	х	x	ST completed successfully P2P on-going
RE-5-REG: Supporting countries to implement NAPs (2016-2025)	х			Planned for 2023-2024
RE-6-REG/RE-6-ST / RE-6-P2P: Decentralized management of organic waste	х	х	x	Planned for 2023
<b>RE-7-REG:</b> Best practices in achieving waste reduction in the Mediterranean	x			Completed successfully
<b>HRE-1-REG:</b> On-line UfM Stakeholder Consultation on post-2020 Environment and Climate Action priorities in view of the 2nd UfM Ministerial Conference	х			Completed successfully
<b>HRE-2-REG:</b> Awareness raising and Education for Sustainable Development: Training of Trainers on campaigns for sustainable consumption	x			Completed successfully
HRE-3-REG: Educating for Sustainable Development: focus on WWT for reuse and NCWRs	x			Completed successfully
<b>HRE-4-REG / HRE-4-P2P:</b> Overall environmental governance - promotion of the Aarhus Convention in the whole of the Mediterranean	х		x	On-going
Sub-total	11	2	5	
Total			f which 9 a	are completed

### 'New' Regional & Horizontal activities Overview and status





Activity / Status	ToRs not started yet	ToRs under development	ToRs approved
<b>RE-8-REG:</b> Mediterranean "Champions" of plastic pollution prevention		$\checkmark$	
RE-9-REG: SUPs-free coastal and Marine Protected Areas		$\checkmark$	
<b>RE-10-REG:</b> Enhancing the number of responsible Tourism and Recreation related businesses in coastal areas		$\checkmark$	
Going deeper into:			
<b>HRE-2-REG:</b> Awareness raising and Education for Sustainable Development: Training of Trainers on campaigns for sustainable consumption	$\checkmark$		
HRE-3-REG: Educating for Sustainable Development: focus on WWT for reuse and NCWRs	$\checkmark$		
Resources available for:			
HRE-5-REG: Knowledge Management; Science/Policy interface; citizen science	$\checkmark$		
i.e. 6 more activities for 2023-2024	3	3	

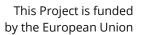
### Regional & Horizontal activities *Overview*



Activity	Training/ Capacity Building	Study tour	P2P	Status in 2023
<b>RW-1-REG:</b> Training on the practical application of the water-energy-food-ecosystems nexus	x			Planned for 2023
RW-2-REG: Training on water accounting	x			Completed successfully
RW-3-REG / RW-3-P2P : Capacity building on Water demand management (WDM)	х		х	Completed successfully
RW-4-REG / RW-4-P2P : CB on NCWR focusing on water harvesting	x		х	Completed successfully
RW-5-REG/ RW-5-ST: CB on WWT for reuse	x	(x)	x	Completed successfully
RW-6-REG / RW-6-ST/RW6-P2P: Training on Non-Revenue Water in addition to a study tour	x	х	х	on-going
<b>RW-7-REG / RW-7-ST:</b> Study tour and training(s) of WUAs on optimal irrigation management and practices for improved irrigation efficiency and soil fertility	x	х		Planned for 2023
<b>HW-1- REG/HW-1-P2P:</b> Capacity building on PPP, green/blue economy entrepreneurship and banking for the water/wastewater sector	х		х	Planned for 2024
Sub-total	8	3	4	
Total	16 out of which 8 are completed			re completed

# **National Activities**







### National activities Progress to date

C1: Environment



Activity title / Status	ToRs not started yet	ToRs under development	ToRs Approved	Activity launched or ongoing
N-E-DZ-1: Consolidation activities for the ongoing marine litter monitoring activities in Algeria			$\checkmark$	Ongoing
N-E-DZ-2: Support for university training on green entrepreneurship and circular economy in Algeria			$\checkmark$	Completed
N-E-EG-1: Support on the sustainable management of Construction and Demolition waste	Combin	ed with RE-4-R	EG on CDW ar	nd cancelled
N-E-EG-2: Support for the implementation of Extended Producer Responsibility (EPR) schemes		$\checkmark$		
N-E-JO-1: Joint public-private roadmap to transition to reduce the use of Single-Use Plastics			$\checkmark$	Ongoing
N-E-JO-2: Consolidation activities on green banking and support to green investment opportunities			$\checkmark$	Ongoing
N-E-LB-1: Revision of sectoral guidelines and ELVs for industrial activities in Lebanon			$\checkmark$	Completed
N-E-LB-2a: Support to Marine Litter Monitoring		$\checkmark$		
N-E-LB-2b: Policy support to address Single Use Plastics			$\checkmark$	Ongoing
N-E-MO-1: Joint initiative for the management of the PET packaging waste within the framework of EPR			$\checkmark$	Completed
N-E-MO-2: Consolidation actions for the ongoing marine litter monitoring activities in Morocco			$\checkmark$	Ongoing
N-E-PS-1: Technical assistance on sustainable Medical Waste Management			$\checkmark$	Ongoing
<b>N-E-PS-2:</b> New activity Development of an action plan for the plastic waste management and to transition away from the use of single-use plastics (SUP) in Palestine		$\checkmark$		
N-E-TN-1: Support for the implementation of Sustainable Public Procurement operation in construction sector			$\checkmark$	Completed
N-E-TN-2: Industrial pollution prevention and abatement of tomatoes processing industry in a coastal area			$\checkmark$	Completed
	0	3	11	5 completed 6 ongoing

### **New National and Sub-regional activities on plastics** *Progress to date*

## C1: Environment



Activity title / Status	ToRs not started yet	ToRs under development	ToRs Approved	Activity launched or ongoing
N-E-IL-P1: Contribution to the development of a joint public-private road map to effectively recycle plastic polymers in Israel			$\checkmark$	Ongoing
<b>N-E-LB-PL-P2:</b> Investigating and developing a compendium with successful approaches of an Extended Producer Responsibility (EPR) system for plastics in Lebanon and Palestine			$\checkmark$	Ongoing
<b>N-E-LB-PS-P3:</b> Identify small scale "model" approaches of separate collection and recycling for further replication, Lebanon and Palestine			$\checkmark$	Ongoing
<b>N-E-TN-P4:</b> Enforcement of political and legal measures undertaken by Tunisia for the reduction and prohibition of certain types of single-use plastic packaging			$\checkmark$	Ongoing
N-E-DZ-P5: Solving the separate collection problems in Algeria and compiling an Action Plan		$\checkmark$		
N-E-P6 (optional/potential additional activity on national level to be designed)	$\checkmark$			
N-E-P7: Material for public awareness campaigns to be used by all PCs pioneered by Jordan and Morocco	$\checkmark$			
i.e. 4 out of 7 new activities are underway	2	1	4	4

# National activities

Progress to date



Activity title / Status	ToRs not started yet	ToRs under development	ToRs Approved	Status 2023
N-W-DZ-1: Diagnosis for the performance of NRW in a pilot utility and develop a plan for improvements			$\checkmark$	Ongoing
N-W-DZ-2: Potential of Water use efficiency & water saving in domestic water			$\checkmark$	Ongoing
I-W-EG-1: Strengthen the water utilities capacities to manage/reduce NRW			$\checkmark$	Ongoing
I-W-EG-2: PPP for the banking system to improve irrigation network management and efficiency			$\checkmark$	Ongoing
I-W-IL-1: Evaluation of new methods to reduce the cross subsidies in the agricultural water tariff in Israel			$\checkmark$	Ongoing
J-W-IL-2: Storm water management and Natural Water Retention Measures (NWRM)			$\checkmark$	Ongoing
I-W-JO-1: Elaboration of non-revenue water policy for Jordan			$\checkmark$	Ongoing
I-W-JO-2: Explore the potential of NWRM at the catchment scale			$\checkmark$	Ongoing
I-W-LB-1: Explore the potential of Natural Water Retention Measures I-W-LB-2: CB on WWTPs / Replaced with National plan for sludge management and treatment	One New activity – eventually cancelled			elled
I-W-MO-1: Support WDM in relation to water scarcity			$\checkmark$	Ongoing
I-W-MO-2: Elaboration of strategies for cost recovery, and development of tools for the evaluations of costs			$\checkmark$	Completed
I-W-PS-1: Design actions for improved water billing & fees collection			$\checkmark$	Ongoing
I-W-PS-2: CB of pilot farmers' associations and communities on optimal irrigation management			$\checkmark$	Ongoing
I-W-TN-1: Improving the efficiency of water use in agriculture			$\checkmark$	Ongoing
I-W-TN-2: Reservoir Sedimentation Hazard and Mitigation Measures towards Sustainability in Tunisia			$\checkmark$	Ongoing
Total	0	0	14	1 completed 13 ongoing



Stakeholder Engagement and Impact Assessment

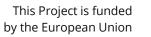
### WES methodology is in full implementation:

- emphasis on the selection of appropriate trainees/engaged stakeholders
- first assessment of the impact of early WES activities is underway (survey and FPs inputs)

# Measuring direct results during the implementation of activities is ongoing:

- quizzes, exercises, etc.
- evaluation forms
- commitment forms (being realistic but also ambitious on what one can commit to achieve by 2024)







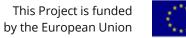
## Support to Demonstration Projects (C3)



- ✓ Open communication lines with all Demo projects.
- 1<sup>st</sup> Monitoring Report completed (based on questionnaires, interviews, reporting, etc.).
- It covered the period between August 2020 to mid-May 2022.
- ✓ 2<sup>nd</sup> Monitoring Report underway, based on:
  - new round of visits;
  - Interviews;
  - collection of reports.









## WES Support to the UfM (C4)

- Participation in UfM meetings (Water and Environment) and promotion of UfM priorities in other meetings.
- Direct support to the implementation of the 2030GreenerMed Agenda through WES activities.
- Coordination with relevant to WES UfM labelled projects.
- Contribution to the 2030GreenerMed indicator framework to monitor progress up to 2030.
- New activities for 2030: Development of policy briefs, knowledge/awareness products, etc.

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# Capitalising on progress (C5)

- Best practices in achieving waste reduction in the Med (<u>https://bestpractices-waste-med.net</u>).
- ✓ WES is one of the projects that ENI CBC MED Med4Waste project will capitalise on.
- Synergies and networking with many other projects.
- Capitalising and cross-fertilizing with UNEP/MAP, the MCSD, UNECE Aarhus Convention Secretariat, League of Arab States, COMPSUD, etc.).
- Capitalising and replicating at national level (role of FPs and national partners has been instrumental in this).



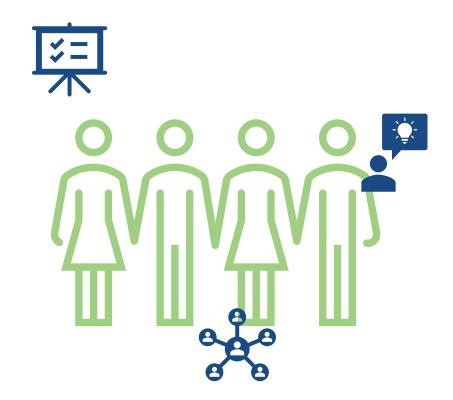


# Gender and Youth in WES



# The WES Gender and Youth Action Plans are in full swing to:

- ✓ support mainstreaming gender and youth within the WES activities, ultimately to approach gender equity. So far very good results.
- dedicated section on the WES website (including leaflet(s))
- ✓ women and youth organisations are invited to WES activities
- ✓ help create a network of focal points in charge of gender and youth in Ministries of Environment and Water (very few exist at the moment)



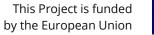


Thank you for your attention and keep up with our latest news!

f y in 🖻

WES-MED.EU







## 4<sup>th</sup> WES Steering Committee Meeting 24 January 2023, online



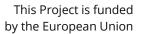
# Working on the WES Impact Communication and outreach

Presented by:

Ms Lisa Papadogeorgaki, Key Expert Communication and Networking

# Communications







## WES Press Releases



### Water and **Environment Support**

#### نشرة صحفية عن مشروع دعم المياه والبيئة WES

in the ENI Southern Neighbourhoo

مشروع دعم المياه والبيئة WES ومشروع النفايات البحرية في المتوسط ""Marine Litter MED II" وبالتعاون مع وزارة البيئة يتشاورون مع أصحاب المصلحة حول تغليف المواد الغذائية والمشروبات بالبلاستيك أحادي الاستخدام في لبنان

#### أثينا ، 24 نوفس 2022

Water and

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

وفقًا لبرنامج الأمم المتحدة للبيئة. UNEP يتم تصميم نصف المواد البلاستيكية المنتجة في جميع أنحاء العالم لاستخدامها مرة واحدة فقط ثم يتم التخلص منها. وتشكل هذه المواد البلاستيكية ذات الاستخدام الواحد (SUP) مثل الأكياس المستخدمة في تغليف الأطعمة والمشروبات، وما إلى ذلك، مخاطر جسيمة على النظم الإيكولوجية البحرية والتتوع البيولوجي، وما يترتب على ذلك من آثار على صحة الإنسان وسبل المعشة

ملا مارس 2022 يقدم مشروع دعم المياه والبيئة (WES) الممول من الاتحاد الأوروبي المساعدة الفنية إلى وزارة البيئة في لبنان يهدف مشترك هو الحد من تأثير وتسرب البلاستيك أحادي الاستعدام في البيئة وتحديداً في الأطعمة والمشر وبات التي يتم تداولها أثداء التنقل. في الوقت نصه، تركز الأنشطة المماثلة لمشروع المطفات البحرية في المتوسط "Marine Litter MED II" والممول من الاتحاد الأوروبي في لبنان على الأكياس البلاستيكية ذات الاستخدام الواحد

نطرًا لأن المشروعين يعملان في تأزر. وتكامل ويخاطبان نفس أصحاب المصلحة الرئيسيين ، فقد وحدوا قواهم وشاركوا في تنطيم اجتماع تشاوري مع وزارة البيئة في لبنان لتقديم ومداقشة التقارير الأساسية ذات الصلة من المشروعين. غقد الاجتماع في 17 نوفمبر 2022 ، في مقر وزارة البيئة في بيروت.

قدمت المداقدات المثمرة بين اصحاب المصلحة رؤى وتعليقات قيُّمة سيتم استخدامها لوضع اللمسات الأخيرة على التقارير، والمساعدة في تحديد تدابير السياسة المحتملة التي سيتم تنفيذها في لبنان من أجل استهداف التعلص من البلاستيك أحادى الاستعدام. شارك في الاجتماع ممثلين من وزارات مثل وزارة البيئة (MoE) ، وزارة الصناعة اللبنانية (Mol) ، جمعية الصناعات اللبنانية(ALI) ، الدركات الاستدارية، المنظمات عين الحكومية.

بمداسبة هذا الاجتماع، تم تكليف معرض لإعادة تدوير لبدان من أجل عرض انوع البدائل المتاحة في لبدان.

تتمثل الخطوة التالية الفورية في تطوير خريطتي طريق لمعالجة البلاستيك أحادي الاستخدام في لبدان: واحدة لمعلقات الأطعمة والمشروبات أثناء التنقل (في أطار مشروع دعم المياه والبيئة ( WES) والأخرى لأكياس البانستيك أحادي الاستخدام (في إطار مصروع الطايات البحرية المتوسطى ( Marine Litter Med II).

تأكد من ترقب المزيد حول البلاستيك أحادي الاستخدام في لبنان من مشروع دعم المياه والبيئة WES).

لمزيد من المعلومات يرجى التواصل مع: ليزا بابادوجورجاكي ، الخبيرة الرئيسية للاتصال والتواصل لمشروع Ipa@idk.gr WES







#### WES PRESS RELEASE

#### WES Regional Training on Water Demand Management

#### Athens, January 21, 2022

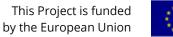
The EU funded WES project is organising an online Regional Training on Water Demand Management (WDM) to build the capacity of the WES Partner Countries (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine, and Tunisia) on WDM, as a mean to influence water demand and usage of water and meet economic efficiency, social development, environmental protection, sustainability of water supply and services.

The training focuses on the water demand management targeting the non-agricultural consumers. Its first session began on the 20th of January 2022, in which more than 70 stakeholders (Ministries' representatives, water authorities, water experts, NGOs etc) from 11 countries participated. The training will be carried out in five sessions of a total of 15 hours, during January and February 2022.

Throughout the regional training the participants will have the opportunity to be introduced to water demand management interventions and measures in household, school, hospital, tourism/commercial, and industrial use. The training will include best technical and operational management practices and tools, including data-driven water demand forecasting, tools for water conservation and efficiency (water metering and auditing, cost-benefit analysis of options, economic policy instruments).

Dates of Sessions: Session 1: Understanding water demand 20/01/2022 Session 2: Water demand forecasting 26/01/2022 Session 3: Best practice water demand management interventions and measures 03/02/2022 Session 4: Implementing water demand management interventions and measures (Part I) 10/02/2022 Session 5: Implementing water demand management interventions and measures (Part II) 17/02/2022

IDK LDK Consultants Global EEIG CONSULTANTS



# WES Information Bulletins



#### **INFO BULLETIN BEST PRACTICES IN ACHIEVING** WASTE REDUCTION IN THE **MEDITERRANEAN**

LDK Consultants Global EEIG







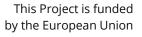




**BULLETIN D'INFO WES** ACTIVITÉ REGIONALE SUR LA COLLECTE DE L'EAU **Y COMPRIS PAR LA RETENTION ET** LA RECHARGE DES AQUIFERES PAR LES EAUX PLUVIALES

novembre 2022







## **WES Newsletters**



The "Water and Environment Support (WES) in the ENI Southern Neighbourhood Region\* is a regional project funded by the European Union. It aims at protecting the environment and improving the management of scarce water resources in the Mediterranean region. Among the key objectives of WES is to tackle problems related to pollution prevention and water use efficiency. WES capitalises on the experience of MEP 2010/2014 SWIM SM SWIM and Hocizon 2020/2015. 2019 strives for creating the enabling environment and Increasing the relevant capacities of all stakeholders in the partner countries.

WES supports the shift to a more sustainable consumption and production model, promotes an integrated and efficient management of water, combats plastic pollution and marine litter and fosters dialogue on key environmental and mechanism to the Partner Countries, creating synergies and opportunities for collaboration and dissemination of information and good practices. WES also provides support to its institutional partners, namely the Union for the Mediterranean (UfM) by facilitating specific regional strategles and dialogues and the UN Environment/Mediterranean Action Plan of the Barcelona Convention.

The WES Partner Countries are Algeria, Egypt, Israel, Jordan,

Palestine and is without prejudice to the individual positions of

DLDK

CONSULTANTS

#### WES, a useful catalyst of common regional Action in the Mediterranean

The review of the 2021 work carried out by WES allowed all Partner Countries, institutional and other stakeholders to assess a number of characteristics of this EU funded Project. Its relevance and good response to the demands of the PCs, the quality of its deliverables and, in many cases, its innovative approaches, have been repeatedly recognised.

What is becoming now, under the COVID-19 pandemic, even more evident, is its contribution to enhancing the feeling of "belonging" and ownership through cooperation and synergies among all key Mediterranean players, including the UfM, the Barcelona Convention/UNEP-MAP/MCSD, and Initiatives such as the Cairo Water Week, etc. and a large number of organisations involved in the design and implementation of projects such as the WESDEMOS

What is becoming now, under the COVID-19 pandemic, even more evident, is its contribution to enhancing the feeling of "belonging" and ownership through cooperation and synergies among all key Mediterranean players.

1 This designation shall not be construed as recognition of a State of

LDK Consultants Global EEIG



Projet WES (Water and Environment Support / appui dans les domaines de l'eau et de l'environnement)

Water and

WES newsletter

**Environment Support** 

Le projet «Appui dans les domaines de l'eau et de l'environnement dans le voisinage Sud de l'instrument européen de voisinage (IEV)» (Water and Environment Support in the ENI Southern Neighbourhood region - WES) est un projet mis en œuvre par l'Union européenne. Il vise à protéger les ressources naturelles du bassin méditerranéer et à amélierer la gestion des ressources limitées en eau de la région L'un des grands objectifs du projet WES est d'apporter des solutions aux problèmes que posent la prévention de la pollution et l'utilisa tion rationnelle de l'eau. Le projet WES entend capitaliser sur les enseignements fructueux retirés de plusieurs projets antérieurs également financés par l'Union européenne (H2020 CB/MEP 2010 2014, SWIM SM et SWIM-Horizon 2020 2015-2019) et contribuer à l'épanouissement d'un environnement propice à la mise en œuvre de ces solutions et renforcer les canacités de l'ensemble des narties prenantes des pays partenaires dans les domaines de l'eau et de

Le projet WES vise à soutenir la transition vers un modèle de nmation et de production plus durable, à promouvoir une gestion efficace et intégrée de l'eau, à lutter contre les déchets plastiques et marins et à encourager les échanges sur les grandes questions environnementales et du développement durable. Il a vocation à fonctionner comme un mécanisme de soutien auprès des pays partenaires, à créer des synergies vers la mise en œuvre de collaborations et la diffusion des informations et des bonnes pratiques. Il compte également des partenaires institutionnels notamment l'Union pour la Méditerranée (UpM) pour la facilitation des échanges et le déploiement de stratégies spécifiques à l'échelle régionale, et le Programme des Nations unies pour l'environnement Plan d'action pour la Méditerranée de la convention de Barcelon

Les pays partenaires du projet WES sont : l'Algérie, l'Égypte, Israël, la Jordanie, le Liban, le Maroc, la Lybie, la Palestine et la Tunisie.

### Éditorial

WES est un projet régional soutenu par l'UE qui aide les pays non membres de l'UE de l'Est et du Sud de la Méditerranée dans leurs efforts pour résoudre les problèmes environnementaux majeurs tels que la pénurie d'eau et d'autres ressources naturelles et réduire les déchets à tous les niveaux de production et de consommation, en promouvant le développement durable. Les principaux "destinataires" sont les gouvernements et les administrations locales des pays partenaires. Il est devenu évident que les conditions favorables absolument nécessaires à la bonne mise en œuvre des politiques, des stratégies et des réglementations exigent une compréhension approfondie et la participation du grand public, à commencer par celle des jeunes.

numéro 7, mai 2022

Le présent newsletter reflète la stratégie et les méthodes de WES pour atteindre les objectifs ci-dessus. La gestion de la demande en eau et la réduction drastique de l'eau non facturée sont des politiques fondamentales de gestion de la conservation de l'eau. Une formation régionale y a été consacrée, tandis que, par ailleurs. l'utilisation correcte des ressources en eau sûres et non conventionnelles était au cœur d'une autre formation régionale sur l'éducation au développement durable (EDD) destinée aux éducateurs et autres parties prenantes.

Il est devenu évident que les conditions favorables absolument nécessaires à la bonne mise en œuvre des politiques, des stratégies et des réglementations exigent une compréhension approfondie et la participation du grand public, à commencer par celle des jeunes.





افتتاحية

ىشكا كىر .

يتميز صيف عامر 2022، في جميع أنحاء البحر المتوسط، بدرجات حرارة عالية

للغاية، وموجات جفاف ممتدة، وحرائق غابات مدمرة. وقد ظهر هذا أيضًا في

بقية أنحاء أوروبا، حيث "جفت" العديد من الأنهار والأراضي الرطبة وتضررت

المحاصيل التقليدية (مثل الأرز في دلنا بو) و / أو انخفضت الإنتاجية الزراعية

أصبحت حالات الجفاف المتكررة المرتبطة بأحداث الموجات الحارة ظاهرة

شائعة في العديد من بلدان البحر المتوسط، وهي مرتبطة بشكل مباشر أو

على الرغم من أن WES ليس مشروعًا لتغير المناخ، إلا أن جميع أنشطته

في نهج التكيف المناسب مع تغير المناخ، وقد تم تكريسها لتعزيز وتنفيذ

الإدارة الفعالة لموارد المناه الشحيحة، مع التركيز على الإقتصاد الماق

واستخدام موارد المياه غير التقليدية، بما في ذلك في الزراعة، هذا الأخير

المنزل والسياحة، نظرًا لأن المباه العادمة تبدو "مصدر المباه" الوحيد

المتزايد، فقد تم تنظيم تدريب إقليمي كبير في أربع جلسات تركز على

إنتاجها من خلال معالجة المياه.

هو إلى حد بعيد قطاع استهلاك المَيَّاه الرئيسي في المنطقة ، بليه الاستخدام

المعالجة السليمة وإعادة الاستخدام الآمن لهذه المياه "الجديدة" التي يتم

لتهيئة الظروف الموادّية لما ورد أعلام، يجب معالجة سلسلة من القضايا

المحددة على المستويين الوطني والمحلي. في هذا الصدد، كان إشراك

هو التدخل المطلوب والمنفَّة في فلسطين؛ إن تعزيز قدرة المدريين من

المنظمات العامة التونسبة لتدريب المزارعين في تونس على الإدارة السليمة-

المزارعين / الري من خلال جمعيات مستخدمي المباه التي تعمل بشكل جيد

المتعلفة بالمياه تقريبًا، الإقليمية والوطنية، المنفذة منذ مايو 2022، تساهم

العبش، وتتطلب التخفيف العاجل والفعال، خاصة تدايير التكيف.

غير مباشر بعواقب تغير المناخ، وتهدد النظمر البيئية والإنتاج الزراعي وسبل

#### مشروع دعمر المياه والبيئة (WES)

مشروع "دعم المباه والبيئة (WES) في منطقة الجوار الجنوبية، ضمن الألبة الأوروبية للجوار" هو مشروع إقليمي بنم تتقيده بتمويل من الاتحاد الأوروبي يهدف إلى حمابة السئة وتحسين إدارة الموارد المباه المائية الشحيحة فيمنطقة البحر الأبيض المتوسط، ومزردين الأهداف الرئيسية للمشروع (WES) معالجة المشاكل المتعلقة بمنع التلوث وكفاءة المياة، يسعى المشروع (WES) إلى استثمار والبناء على التجارب المتراكمة للمشاريع الناجحة السابقة الثي تمر تمويلها من قبل الاتحاد الأوروي (مثل مشروع "أفق 2020" ومشروع "أفق 2020 بناء القدرات/ برنامج البيئة المتوسطية 2014-2010 "، ومشروعي "إدارة المياه المتكاملة المستدامة" و"إدارة المياه المتكاملة المستدامة وأفق 2020 (2015-2019)"، كما يسعى المشروع جاهداً لخلق بيئة حاضنة لتمكين وزيادة القدرات ذات الصلة لجميع أصحاب المصلحة في الدول الشريكة

يعمل مشروع دعم المناه والبيئة (WES) على دعم التحول إلى ثماذج استهلاك وإنتاج أكثر استدامة وإلى تعزيز الإدارة المتكاملة والكفؤة للمياه وتعزيز كفاءة المياه ومكافحة التلوث الناتج عن المواد البلاستيكية والنفايات البحرية، كما يسعى إلى شجيع وتعزيز الحوار حول القضابا البيئية وقضابا التتمية المستدامة الرئيسية، بعمل المشروع كآلية دعمر للدول الشريكة بخلق أوجه النآزر وفرص التعاون ونشر المعلومات والممارسات الجيدة، كما يوفر المشروع (WES) الدعمر لشركاته لمؤسسة ، وتحديداً، الاتحاد من أجل المتوسط (UfM) من خلال تسميل سرائنجنات وحوارات إقليمية محددة وخطة عمل الأمم المتحدة للسئة/البحر الأبيض المتوسط المنبثقة عن اتفاقية برشلونة، الدول الشريكة في المشروع هي الحافي مصر والبرائيل والأجدن ليتان والمغرب ليتناه فلسطين (٣)، وتونير

This Project is funded by the European Union



# WES Social Pages



	WES-MED Project	
10m.	86 followers	
	Imo + @	

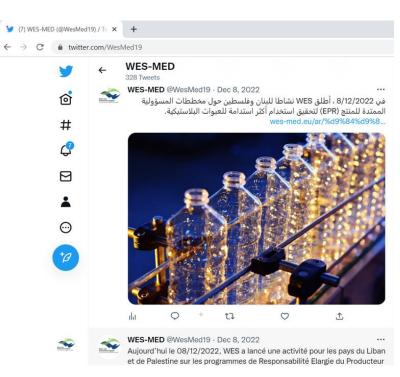
+ Follow ...

Depuis mars 2022. le projet WES, financé par l'UE, fournit une assistance technique au ministère de l'Environnement (MoE) du Liban dans le but commun de réduire l'impact et les fuites de SUP dans l'environnement et plus particulièreme ....see more

#### See translation



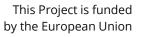




**Environment Support** in the ENI Southern Neighbourhood region @wes-medproject Water and Environment Support Towards a Sustainable Mediterranean B Edit Cover Phot WES 2.1K likes - 2.1K follower 0000-----Manage / Kdt More \* Review Followers Photos S What's on your mind? in Faul Feature Posts R: Filters O Manage posts E List view II Gold size National ID Internet O Se WES Selected and ب الليب الدخاب لينا (RCAP)، سيملد كلا المدلين في الفترة ه أن الشط، عشبة البادل الألدار Reer to Peer ومات سوف للبغ غرية. تروع 9 مواد بدي فوالم 9 تدريب 8 منطقة الشرق الأوسط وشمال إفريقيا 8 الشمية. See All Phot

Water and







-

## WES Website



Water and **Environment Support** e FNI Southern Neighbourhood regi

O L D K

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About Us WES support Environment Demo Projects Library English Water

### VES-MED.EU owards a sustainable Mediterranean

W 🌾 RLD ENVIRONMENT DAY

#### World Environment Day

Today the 5th of June, we celebrate the World Environment Day, as set by the United Nations since 1974. Actually, the Water and Environment Support (WES), a EU funded regional project, is celebrating the Environment Day, Each and Every Day, [...]

Read Mor

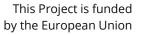
The EU funded Water and Environment support (WES) project has just published an e- leaflet on "Enhancing the Gender and Youth related components of formal, non-formal and informal Education for Sustainable Development (ESD)".

The EU funded Water and Environment support (WES) project has just published an e- leaflet on "Enhancing the Gender and Youth related components of formal, nonformal and informal Education for Sustainable Development (ESD)". While the WES

2023	Direct Use	Organic Search	Users	Sessions	Bounce Rate	Avg. Session Duration
Average	50,70%	36,83%	314	468	52,63%	2,5 min.



#### Training Materials / Presentations / Deliverables - Concept Note RW-4-REG 2021.10.07 Concept Note Day 1, 07/10/2021 RW-4-REG 2021.10.07 Agenda Day 1 RW-4-REG 2021,10.07 Intro S. Taha





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# Water Demand Management and Non-Revenue Water



The Videos are available via the WES YouTube Page and Website



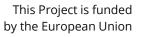


### Construction and

### **Demolition Waste Management**



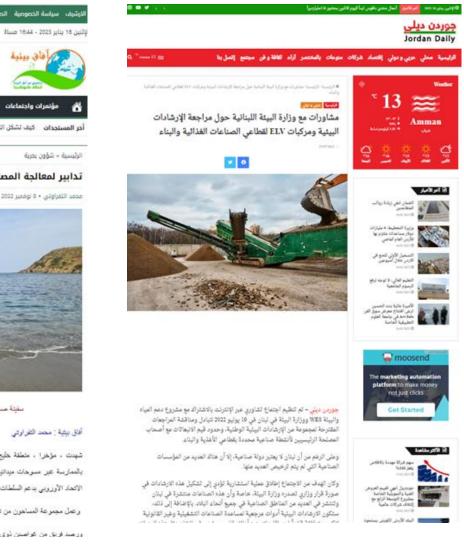


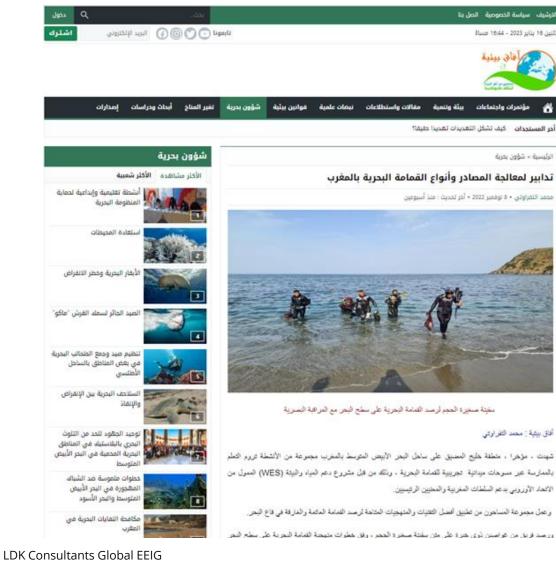






# WES Press Clippings



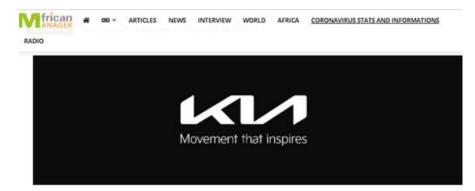






This Project is funded by the European Union

# WES Press Clippings



Home + News + Tunisia-EU: Sustainable procurement in construction sector

#### News

Tunisia-EU: Sustainable procurement in construction sector

Dy AfricanManager 01/12/2022





The EU-funded Water and Environment Support (WES) project has been coaching staff from public and private bodies of Tunisia on how to make the public procurement process in the construction sector more sustainable, since May 2020. The Tunisian Ministry of



0: 0:

Ghana: Ghana hopes gas to soon to ease electricity sho 21/10/0016

Tunisia: Attijari aligns proje and performance stracting

Tunisia ranked among cour with high risk of social unre in... atriacota



Distance of 1





ن ملت



تكولوهيا وأقصط

أعبار دواية

لديق ليتان

إطلاق نشاط WES حول مراقبة النفايات البحرية وإدارتها في الجزائر رسميًا

اجتمع حر لى 70 مشارقًا في الجز الر العاصمة في سلسلة من الأحداث الناجمة التي عقت لإطلاق إجراءات مر اقية وتقييم القدامة البحرية رسميًا في





## WES Comms in numbers



Water and Environment Support in the ENI Southern Neighbourhood region

For 33 Activ prepared:	vities we	
Press Release	es <b>30</b>	
Announceme	ents <b>18</b>	
Info Bulletins	5 <b>2</b>	
Newsletters	3	
Facebook po	ost <b>171</b>	
Twitter posts	s <b>168</b>	
LinkedIn post	ts <b>80</b>	
Videos	2	
Give Aways ( Shirts and Ha	40	
ToR Comms Action Plans, Presentations for KoMs, Informational Material, Phot		
LDK Consultants Global EEIG		

LDK

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News items were s	ent to:
Media Contacts	~770
Countries	11
Comms Database	~3.970
Countries	38

As a result:	
Articles published via: news platforms, newspapers, social media, sites	656
Countries: Algeria, Israel, Jordan, Lebanon, Morocco, Tunisia, Belgium, Greece, Italy, Spain	10





# 4<sup>th</sup> WES Steering Committee Meeting

24 January 2023, online



# Preliminary findings on Impact Assessment

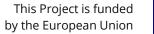
Presented by:

Dr. Emad Adly

WES Stakeholder Engagement and Impact Assessment Non-Key Expert

# WES IMPACT ASSESSMENT METHODOLOGY









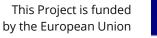


**Interlinked aspects:** 

# □ Stakeholder engagement (involving the right people from the relevant institutions)

# □ Defining, monitoring and assessing expected impacts (from the very beginning)





## WES IMPACT ASSESSMENT METHODOLOGY



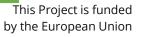
# Commitment Tracking Forms

# National Focal Points (Environment & Water)

# Key & non-Key Experts

## Trainees











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.

Preparation

Dynamic participatory activities involving quizzes, exercises etc.

Implementation

 Evaluation *in situ* via (e-)questionnaires  Follow-up and getting feedback (e-survey, interviews, capitalization questionnaires completed by FPs)

Implementation





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

WES IMPACT ASSESSMENT METHODOLOGY

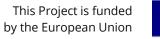


# Commitment Tracking Forms

# Post-Impact Assessment Survey

Interviews and direct Communication



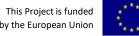


# STAKEHOLDERS ARE KEY!



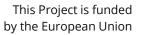
- Trainees from the government / ministries must have the authority to contribute to the decision making process and in designing policies.
- The UfM BlueGreen Med-Civil Society networking mechanism is working closely with WES to identify and invite appropriate Mediterranean CSOs and NGOs.
- Gender and Youth aspects are monitored from the ToR development phase and with the guidance of the WES Gender and Youth Action Plans.





# VIRTUAL VS. PHYSICAL PARTICIPATION







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The work program of Water Environment Support (WES) was affected by the COVID-19 pandemic, similarly to what happened in other parts of the world. Accordingly, regional and national activities were held **virtually**.

Virtual meetings have proven to be *time and money-savers, more inclusive and facilitated the participation of a larger number of participants* However,

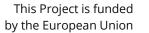
The physical attendance provides *more dynamic, more connections among participants and more networking for establishing partnerships, in addition to the technical difficulties and time differences. (e.g. Lebanese participants suffered from lack of electricity)* 

Thus, physical participation in the remaining WES activities would have a more positive impact on the national and regional levels.



# **IMPACT ASSESSMENT SURVEY**







## IMPACT ASSESSMENT SURVEY



- Sent to all participants that participated in WES Regional Activities organized till end of April 2022
- Requesting insights about the impacts of the WES activities on participants at:

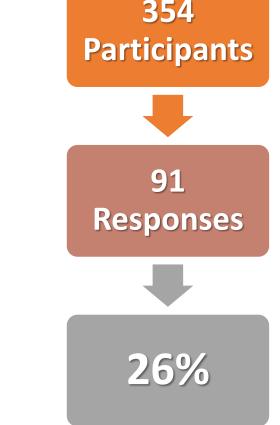
✓ the personal level
 ✓ the department/institutional level

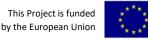
✓ the national level



In addition: To know more/better about existing challenges either at the institutional or at the national level









**PART 1: Basic Information** In what capacity did you participate? Other (e.g. Diplomat, Consultant,... Academic or research institute Gender Private sector Local authority 36% Government agency 64% NGO representative Ministry representative 0% 10% 20% 30% 40% 50% 60% Male Female **Next Slide** 

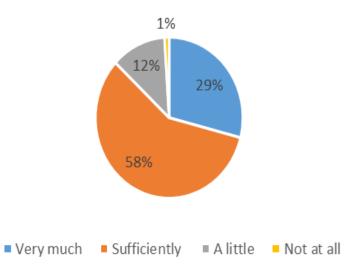




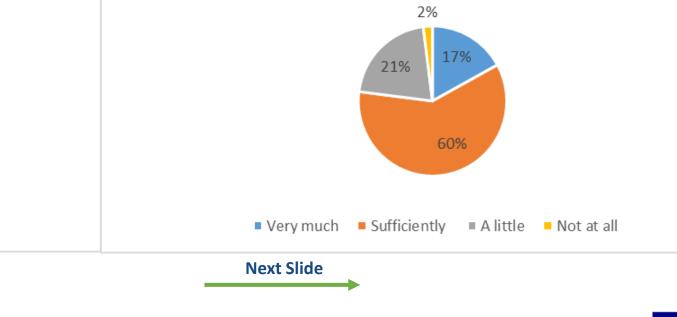


### **PART 2: On the Personal Level**

Has WES enhanced your capacities/competences/skills in the subject you attended?



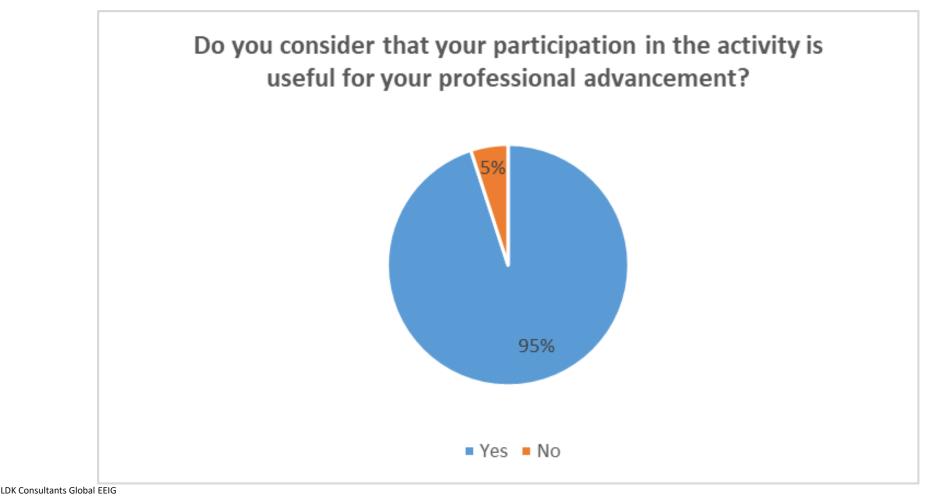
As a result of your participation in the activity, have you improved your professional performance towards contributing to a cleaner Mediterranean or better managing water resources?







### **PART 2: On the Personal Level**

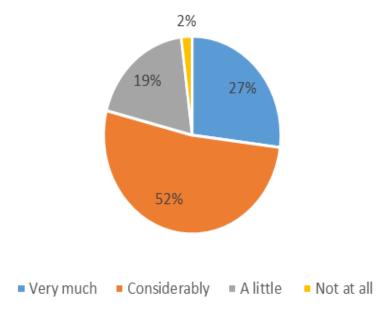




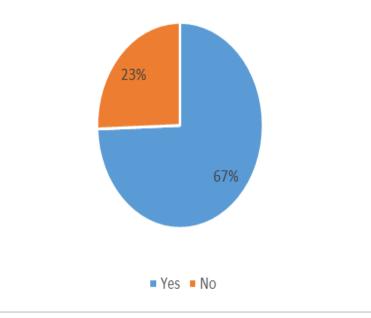


### **PART 3: On the Departmental/Institutional Level**

# Did the WES activity benefit, through you, your department/institution?



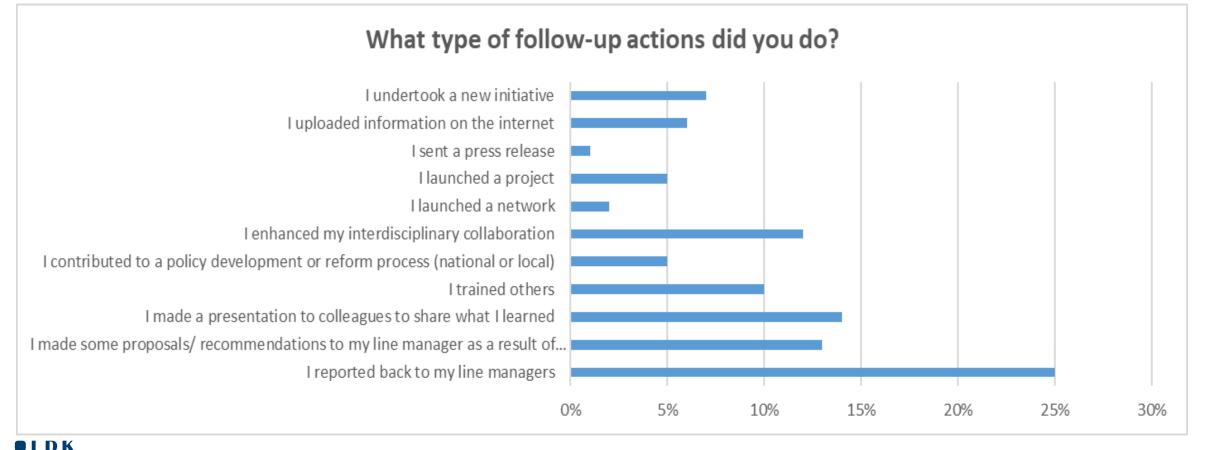
Did you specifically follow up on your commitment as declared in your registration or commitment form?







### **PART 3: On the Departmental/Institutional Level**

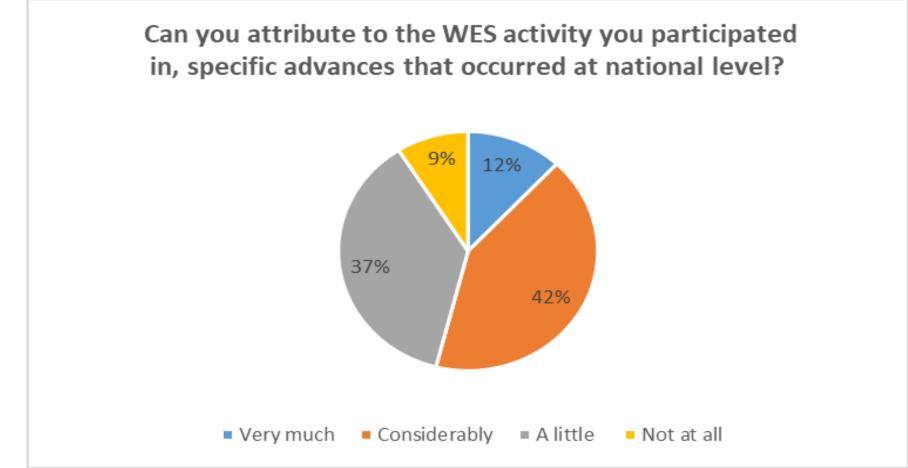


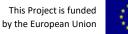






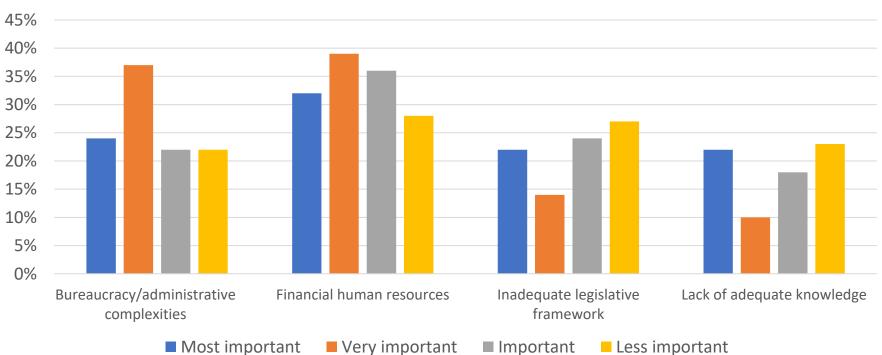
### **PART 4: On the National Level**







### **PART 4: On the National Level**

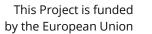


What are the main challenges you faced? are facing in your efforts to implement / apply / the knowledge / skills gained from the WES activities?



# WATER COMPONENT







# Examples of Impact under the WATER COMPONENT

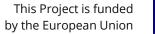


Country	Theme	Stakeholder group	Type of impact
Jordan	Water resources valuation, cost-recovery and affordability of water services	Ministry	<ul> <li>Revised measures</li> <li>Included in the updated strategic plan for the water sector 2022-2040</li> <li>Included in local and national water sector policies</li> </ul>
Morocco	Waste Water Treatment for Reuse	Ministry	<ul> <li>Reuse of treated wastewater integrated into the national sanitation program to water green spaces and golf courses</li> </ul>
Tunisia	Waste Water Treatment for Reuse	NGO	<ul> <li>Conducted awareness raising seminars for women and young farmers</li> <li>Clean up campaigns</li> <li>Organized trainings for university and schools students</li> </ul>

# **ENVIRONMENT COMPONENT**

MIN D







# Examples of Impact under the ENVIRONMENT COMPONENT



Country	Theme	Stakeholder group	Type of impact
Tunisia	Curbing Plastic Pollution and Marine Litter	NGO	<ul> <li>Contributed to the implementation of sustainable management of plastic waste plan in Bizerte</li> <li>Elaborated an local action plan</li> </ul>
Palestine	Promotion of Circular Economy	Ministry	<ul> <li>Include some issues related to C&amp;D waste management in their new plan for 2024- 2029</li> </ul>
Lebanon	Promotion of Circular Economy	Municipality	<ul> <li>Trying to apply standards on the management of Construction and Demolition Waste (CDW) that came from the explosion of Beirut port</li> </ul>
Morocco	Promotion of Circular Economy	Ministry	<ul> <li>Resume consultations with concerned stakeholders to develop a construction and demolition waste management plan</li> </ul>

## Examples of Impact HORIZONTAL



Country	Theme	Stakeholder group	Type of impact
In Tunisia	Support in Mainstreaming and implementing Integrated Environmental Management in selected coastal systems (areas)	NGO	<ul> <li>Materials were shared with schoolchildren &amp; students of the University of Manouba</li> <li>Contributed to the development of the national strategy on Integrated Coastal Zone Management</li> </ul>
In Jordan	Education for Sustainable Development	Ministry	<ul> <li>Students have undertaken a number of activities and initiatives on environment and preserving water resources</li> </ul>
In Palestine	Education for Sustainable Development	Ministry	<ul> <li>Environmental clubs were formed in Palestinian schools and universities</li> <li>Members of clubs were trained on having green classrooms and green schools, and recycling of paper and plastic waste</li> <li>Teachers and principals of schools were trained to prepare environmental annual plans</li> </ul>

4<sup>th</sup> WES Steering Committee Meeting 24 January 2023, online



### Presentation of the 4<sup>th</sup> year WES Workplan January – December 2023

Presented by:

Prof. Michael Scoullos, WES Team Leader

Ms Suzan Taha, Key Expert Water

Mr. Anis Ismail, Key Expert Environment

Ms Lisa Papadogeorgaki, Key Expert Communication and Networking



#### This Project is funded by the European Union



### The setting:

COVID-19 remains a concern.

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- WES physical National meetings in 2023: combined with other key activities throughout the year (back-to-back).
- Some difficulties with security clearances; data availability; visa requirements.

WES Work Programme January 2023 - Dec 2023

### The approach remains the same: to combine:

- efforts to deliver the planned activities in as innovative a way as possible.
- adaptability and flexibility, so as to not compromise quality and impact.

54

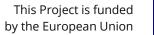
WES National **Meetings** can start taking place ....

Water and

Environment Support

# Regional & Horizontal Activities







### **Regional & Horizontal activities** *Plan for January 2023 – December 2023*





Title of the activity	Timing
RE-3-REG /RE-3-P2P: Innovative Circular Economy Business Models in the Mediterranean region	Launched in January and completed within 2023
RE-4-P2P: Management of Construction & Demolition Waste (C&DW)	To be completed in Q1 of 2023
RE-5-REG: Supporting countries to implement NAPs (2016-2025)	To be launched within 2023
RE-6-REG/ RE-6-ST / RE-6-P2P: Decentralized management of organic waste	To be launched in Q2 of 2023
<b>Deepening of HRE-2-REG and HRE-3-REG:</b> Educating for Sustainable Development: Training of Trainers on campaigns for sustainable consumption/ focus on WWT for reuse and NCWRs	To be launched in 2 <sup>nd</sup> part of 2023
HRE-4-REG / HE-4-P2P: Overall environmental governance - promotion of the Aarhus Convention in the whole of the Mediterranean	To be completed in 2023
RE-8-REG: Mediterranean "Champions" of plastic pollution prevention	To be launched in January 2023
RE-8-REG: SUPs-free coastal and Marine Protected Areas	To be launched in 2 <sup>nd</sup> part of 2023
<b>RE-9-REG:</b> Enhancing the number of responsible Tourism and Recreation related businesses in coastal areas	To be launched in 2 <sup>nd</sup> part of 2023

## Regional & Horizontal activities

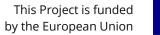
Plan for January 2023 – Dec 2023



Title of the activity	Timing
<b>RW-1-REG:</b> Training on the practical application of WEFE nexus and related policies and regulations	To be launched within 2023
RW-6-REG/RW-6-P2P/RW-6-ST: Training on Non-Revenue Water	To be completed within 2023
<b>RW-7-REG / RW-7-ST:</b> Study tour and training(s) of WUAs on optimal irrigation management and practices for improved irrigation efficiency and soil fertility	To be launched in Q1 and completed within 2023

## National Environmnet Activities









### **C1: Environment**

### National activities

Plan for Jan 2023 – Dec 2023

#### **General planning**

- Most activities are progressing according to last year's planning; some delays/"shifts" in few activities of e.g.
   2-3 months is within the expected planning margins; this "flexibility" responds mainly to external constraints and is monitored together with the FPs.
- Most (initial) activities will be completed by the end of 2023.
- The new set of activities on plastics is being developed based on the identified needs of the "Gap Analysis" plus emerging information; they will conclude by mid- 2024.
- Missions to the countries are increasing; but the role of WES national experts continues to be crucial.
- WES continues to use the best available expertise and strive for high-quality results and deliverables.

Component 1: Pollution prevention						2	2023					
Activities at national level on key topics related to pollution prevention	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N-E-DZ-1 : Support for the monitoring and management of marine litter in Algeria					0				(			
N-E-DZ-2 : Support for university training on green entrepreneurship and circular economy in Algeria												
N-E-EG-1 : Support for an Extended Producer Responsibility scheme in Egypt							())))					
<b>N-E-JO-1</b> : Contr. to the develop. of a public-private roadmap to transition to reduce the use of (SUPs) in Jordan												
<b>N-E-JO-2</b> : Consolidation activities on green banking and support to green investment opportunities in Jordan												
N-E-LB-2a : Support for the monitoring and management of marine litter in Lebanon							$\underline{M}$					
N-E-LB-2b : Policy support to address single-use plastic items in Lebanon												
<b>N-E-MO-1</b> : Joint initiative for the management of the PET packaging waste within the EPR scheme in Morocco												
N-E-MO-2 : Consolidation actions for the ongoing marine litter activities in Morocco												
<b>N-E-PS-1</b> : Technical assistance on sustainable Medical Waste Management in Palestine												
<b>N-E-PS-2</b> : New - Development of an action plan for the plastic waste and SUPs management in Palestine												
<b>N-E-TN-1</b> : Support for the implementation of Sustainable Public Procurement operations in Tunisia												
<b>N-E-IL-P1</b> : Contribution to the development of a Public-Private road map to recycle plastic polymers in Israel												
N-E-LB-PS-P2: Investigating & developing approaches of EPR systems for plastics in Lebanon and Palestine												
N-E-LB-PS-P3 : Identify approaches of separate collection & recycling for replication, Lebanon & Palestine												
<b>N-E-TN-P4</b> : Enforcement of political and legal measures for the reduction and prohibition of SUPs in Tunisia												
<b>N-E-DZ-P5</b> : TBD - Solving the separate collection problems in Algeria and compiling an Action Plan												
N-E-P6 : TBD - Optional additional activity at national level												
N-E-P7: TBD - On material for public awareness campaigns to be used by all PCs pioneered by Jordan & Morocco												
IA 1.0 : Stakeholder Engagement and Impact Assessment												



### **C1: Environment**

### National activities

Plan for Jan 2023 – Dec 2023

#### Cooperation with Partner Countries (PCs) and with other projects and programs

- Coordination with all PCs through the FPs and designated contact persons is ongoing and efficient.
- Interlinkages between regional and national activities of WES are effective and will be further developed and reinforced for some topics (Green/circular economy, SUPs, EPR, ML, etc.)
- Cooperation at regional and national level with other projects and programs is ensured but can always be improved (EU: Marine Litter MED, Plastic Busters CAP, CLIMA Med, Med4Waste, WB: LISP, GIZ bilateral programs, etc.).
- WES will strengthen the promotion of synergies and exchange of experiences between the PCs on several aspects SUPs, EPR, ML, etc.

Component 1: Pollution prevention						2	2023					
Activities at national level on key topics related to pollution prevention	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N-E-DZ-1: Support for the monitoring and management of marine litter in Algeria		$\bigcirc$										
<b>N-E-DZ-2</b> : Support for university training on green entrepreneurship and circular economy in Algeria												
N-E-EG-1 : Support for an Extended Producer Responsibility scheme in Egypt			()))		()))							
<b>N-E-JO-1</b> : Contr. to the develop. of a public-private roadmap to transition to reduce the use of (SUPs) in Jordan											1	
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N-E-LB-2a : Support for the monitoring and management of marine litter in Lebanon												
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N-E-LB-PS-P3 : Identify approaches of separate collection & recycling for replication, Lebanon & Palestine				)								
<b>N-E-TN-P4 :</b> Enforcement of political and legal measures for the reduction and prohibition of SUPs in Tunisia												
N-E-DZ-P5 : TBD - Solving the separate collection problems in Algeria and compiling an Action Plan												
N-E-P6 : TBD - Optional additional activity at national level												
N-E-P7: TBD - On material for public awareness campaigns to be used by all PCs pioneered by Jordan & Morocco												
IA 1.0 : Stakeholder Engagement and Impact Assessment												



**C1: Environment** 

### **National activities**

*Plan for Jan 2023 – Dec 2023* 

#### Ownership, consolidation and follow-up

- PCs have used WES experience and expertise in the development or implementation of national strategies and programs, action plans and policy decisions (SUPs, circular economy, industrial pollution, GPP, CDW, etc.).
- Already, many regional and national activities carried out have informed national policies and decisions.
- The new national and regional activities on plastics will be capitalising on findings and lessons learned of previous WES activities and other projects.
- As activities are concluding, we should all be focused on ownership, consolidation, dissemination, follow-up, transfer.

Component 1: Pollution prevention						2	2023					
Activities at national level on key topics related to pollution prevention	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N-E-DZ-1 : Support for the monitoring and management of marine litter in Algeria												
<b>N-E-DZ-2</b> : Support for university training on green entrepreneurship and circular economy in Algeria												
N-E-EG-1 : Support for an Extended Producer Responsibility scheme in Egypt					$\dots$							
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IA 1.0 : Stakeholder Engagement and Impact Assessment												

# National Water Activities









*Plan for Jan 2023 – Dec 2023* 

#### **General planning**

- 1. 8 of the planned activities are expected to be completed between March and June 22.
- 2. 2 merged activities were abandoned due to lack of funds to finance the subsequent procurement of equipment as a necessary follow up to the proposed activity
- 3. Delays due to contingencies encountered in several activities (TORs adaptation & additional LOE, change in pilot areas, etc.).. Flexibility in response to on the ground reality.
- 4. Ensuring effective linkages between WES and related national and regional activities (DZ1, EG2, IL1,2, JO1,2, PS1, PS2, TN1)
- 5. The design of additional activities was driven by the findings of previous activities and intended to deepen the knowledge gained from them

				2(	)23					
	Jan	Feb Mar Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>N-W-DZ-1</b> : Conduct a diagnosis for the performance of NRW in a pilot utility and develop a plan for NRW improvements focusing on minimum cost of interventions with fast investment paybacks (ALGERIA)										
N-W-DZ-2: Potential of Water use efficiency and water saving in domestic water (ALGERIA)										
N-W-EG-1: Strengthen the water utilities capacities to manage/reduce NRW and detect leakage (EGYPT)										
<b>N-W-EG-2:</b> Assist Egypt in the development of financing mechanisms allowing the private sector to be involved and improve "water network management and resources efficiency at the on-farm level" (EGYPT)										
<b>N-W-IL-1:</b> Evaluation of new methods to reduce the cross subsidies in the agricultural water tariff in Israel (ISRAEL)										
N-W-IL-2: Storm water management and Natural Water Retention Measures (ISRAEL)										
N-W-JO-1: Elaboration of non-revenue water policy for Jordan (JORDAN)	Ŭ									
<b>N-W-JO-2:</b> Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale (JORDAN)										
N-W-MO-1: Support WDM in relation to water scarcity (MOROCCO)			•		_					
Additional activity for Morocco (water efficient building)										
<b>N-W-MO-2:</b> Elaboration of strategies for cost recovery, and development of tools for the evaluations of costs related to water (MOROCCO)										
<b>N-W-PS-1:</b> Design actions/modalities for improved water billing and fees' collection rates also with a view to support outsourcing and PPP and engagement through Micro PSP (PALESTINE)										
<b>N-W-PS-2:</b> Capacity building/trainings with pilot farmers' associations and relevant communities on optimal irrigation management and practices (PALESTINE)										
N-W-TN-1: Improving water use efficiency in agriculture (TUNISIA)	0									
N-W-TN-2: Reservoirs sedimentation risk and mitigation measures in favor of sustainability in Tunisia										
IA 2.0 Stakeholder Engagement and Impact Assessment										



*Plan for Jan 2023 – Dec 2023* 

- Strengthen cooperation with partners & on-going initiatives
- 1. By the time of its completion, activities will contribute to the implementation/formulation of the country's national strategies /policies (All)
- 2. Linkages with demos as applicable
- 3. Effective ongoing cooperation with FPs. In some cases lengthy procedures with national institutions. Need acceleration
- 4. Partnership with regional NGOs (JO2) and universities (DZ2)
- 5. Linkage with regional activities UNEP/MAP (IL2, JO2) & coordination with ongoing and previous national & regional projects or initiatives (DZ1, IL1,IL2, EG2, JO1)
- 6. Strong participation of stakeholders (DZ1, JO1, JO2, PS1, PS2, TN1, TN2)
- 7. Role of local experts is prominent (DZ1&2, IL2, MO1, PS1, PS2, TN1, TN2)

						20	)23					
	Jan	Feb	Ma	r Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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N-W-JO-1: Elaboration of non-revenue water policy for Jordan (JORDAN)												
N-W-JO-2: Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale (JORDAN)												
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N-W-TN-2:Reservoirs sedimentation risk and mitigation measures in favor of sustainability in Tunisia												
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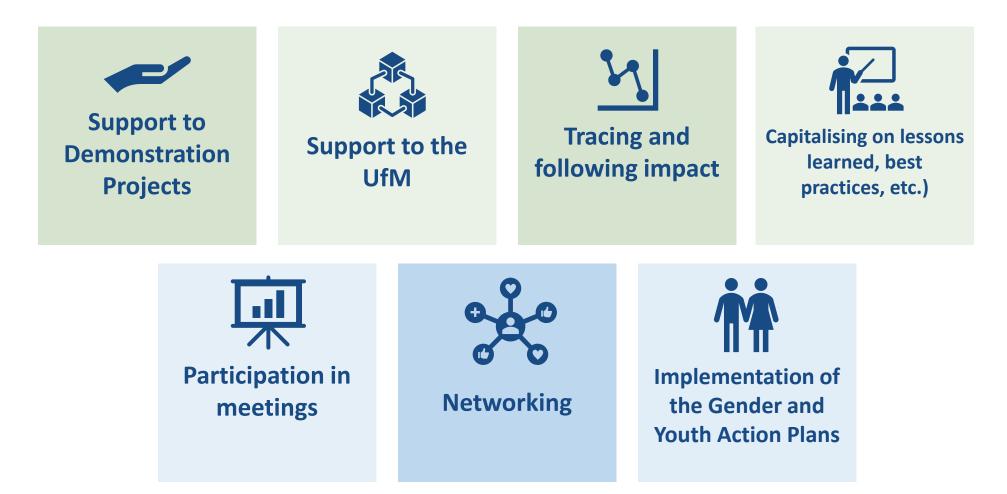
Plan for Jan 2023 – Dec 2023

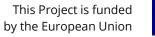
- Ownership, consolidation, follow up & capitalisation
- 1. WES Impact evaluation will begin by the end of each activity and will be assessed w/r to ownership, consolidation, dissemination, follow up, implementation
- 2. The final consultation workshop aims to identify concrete actions that each country will commit to implement during WES last year and after its end
- 3. The strong implication of local experts in most of the activities is an asset for the countries to capitalise on during implementation
- 4. Follow up: incl. dissemination of guidelines, technical manuals, filling in gaps identified during implementation, improved procedures, building on the findings, policy improvements/formulation, training, institutional adaptation, local upscale, etc.
- 5. Countries can also capitalise on 3 WES videos to promote efficient use of water: Help save a drop, Water harvesting & on Modern Irrigation

						20	)23					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>N-W-DZ-1</b> : Conduct a diagnosis for the performance of NRW in a pilot utility and develop a plan for NRW improvements focusing on minimum cost of interventions with fast investment paybacks (ALGERIA)												
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<b>N-W-EG-2:</b> Assist Egypt in the development of financing mechanisms allowing the private sector to be involved and improve "water network management and resources efficiency at the on-farm level" (EGYPT)												
<b>N-W-IL-1:</b> Evaluation of new methods to reduce the cross subsidies in the agricultural water tariff in Israel (ISRAEL)												
N-W-IL-2: Storm water management and Natural Water Retention Measures (ISRAEL)												
N-W-JO-1: Elaboration of non-revenue water policy for Jordan (JORDAN)												
N-W-JO-2: Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale (JORDAN)				Ŏ								
N-W-MO-1: Support WDM in relation to water scarcity (MOROCCO)												
Additional activity for Morocco (water efficient building)												
<b>N-W-MO-2:</b> Elaboration of strategies for cost recovery, and development of tools for the evaluations of costs related to water (MOROCCO)												
<b>N-W-PS-1:</b> Design actions/modalities for improved water billing and fees' collection rates also with a view to support outsourcing and PPP and engagement through Micro PSP (PALESTINE)												
<b>N-W-PS-2:</b> Capacity building/trainings with pilot farmers' associations and relevant communities on optimal irrigation management and practices (PALESTINE)												
N-W-TN-1: Improving water use efficiency in agriculture (TUNISIA)												
N-W-TN-2: Reservoirs sedimentation risk and mitigation measures in favor of sustainability in Tunisia												
IA 2.0 Stakeholder Engagement and Impact Assessment												

### **Other WES Components**

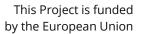






# Communications







### WES 4<sup>th</sup> Year Workplan

Water and Environment Support in the ENI Southern Neighbourhood region

Water and Environment Suppo

During the Project's 4<sup>th</sup> Year, we shall continue to implement the Communications Strategy, as it was set at the beginning of the Project.

- The comms actions are to be prepared and finalised according to the evolving activities, therefore the tools used for disseminating the information may be updated.
- Emphasis will be given to the comms action plans related to Plastic Pollution Activities.

We shall try and make new media contacts to ensure a larger media publicity.





### WES Communication Tools to be used

Water and Environment Support in the ENI Southern Neighbourhood region

- Press Releases/Announcements
- □ Information Bulletins
- Newsletters
- **Leaflets**
- **Galary Social Media Posts**
- **Campaigns**
- Website Posts/Data
- Photos
- Videos











#### 4 new videos of ~5 min.

will be produced and uploaded into the WES YouTube page and Website.

The videos to be shown during events, via news platforms and the WES social pages Facebook, Twitter and LinkedIn. The video themes in detail:

#### **Environment Component**

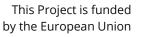
Circular Economy and Waste ReductionPlastic Pollution and Single Use Plastics

#### Water Component

Matural Water Resources Retention Measures (Water Harvesting)

### WES Project Overall Activities

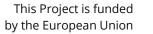






# 4<sup>th</sup> Year Workplan







						20	23					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Component 1: Pollution prevention												
Regional activities on key topics related to pollution prevention												
RE-2-REG: Understanding better microplastics and identifying how to address the issue												
RE-3-REG: Innovative Circular Economy Business Models in the Mediterranean region												
RE-3-P2P: Innovative Circular Economy Business Models in the Mediterranean region												
RE-4-REG/ ST: Management of Construction & Demolition Waste (C&DW)												
RE-4-P2P: Management of Construction & Demolition Waste (C&DW)												
RE-5-REG: Supporting countries to implement NAPs (2016-2025)												
RE-6 -REG / ST: Decentralized management of organic waste												
RE-6 -P2P : Decentralized management of organic waste												
RE-8-REG-P: Mediterranean "Champions" of plastic pollution prevention												
RE-9-REG: SUPs-free coastal and marine protected areas												
RE-10-REG: Enhancing the Number of Responsible Tourism and Recreation Related Businesses in Coastal Areas												
Activities at national level on key topics related to pollution prevention												
N-E-DZ-1: Support for the monitoring and management of marine litter in Algeria (ALGERIA)												
N-E-DZ-2: Support for university training on green entrepreneurship and circular economy in Algeria (ALGERIA)												
N-E-EG-1: Support for an Extended Producer Responsibility scheme (EGYPT)												
N-E-JO-1: Contribution to the development of a joint public-private roadmap to transition to reduce the use of single-use												
plastics (SUPs) in Jordan (JORDAN)												
N-E-JO-2: Consolidation activities on green banking and support to green investment opportunities (JORDAN)												
N-E-LB-2a: Technical assistance in tackling the pollution of the Mediterranean Sea by combatting pollution from plastics:												
Marine Litter Monitoring (LEBANON)												
N-E-LB-2b: Policy support to address single-use plastic items in Lebanon (LEBANON)												
N-E-MO-1: Joint initiative for the establishment of the management chain for PET bottle packaging within the framework												
of EPR in Morocco (MOROCCO)												
N-E-MO-2: Consolidation actions for the ongoing marine litter activities in Morocco: expanding marine litter monitoring												
(MOROCCO)												
N-E-PS-1: Technical assistance on sustainable Medical Waste Management (PALESTINE)												
N-E-TN-1: Support for the implementation of Sustainable Public Procurement operations (TUNISIA)												
N-E-PS-2: New activity "Development of an action plan for the plastic waste management and to transition away from the												
use of single-use plastics (SUP) in Palestine"												
N-E-IL-P1: Contribution to the development of a joint public-private road map to effectively recycle plastic polymers in												
Israel												
N-E-LB-PL-P2: Investigating and developing a compendium with successful approaches of an Extended Producer												
Responsibility (EPR) system for plastics in Lebanon and Palestine												
N-E-LB-PS-P3: Identify small scale "model" approaches of separate collection and recycling for further replication, Lebanon												
& Palestine												

4th YEAR WORKPLAN (January 2023 to D	ece	mbe	er 20	023)								
						20	23					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N-E-TN-P4: Enforcement of political and legal measures undertaken by Tunisia for the reduction and prohibition of												
certain types of single-use plastic packaging												
N-E-DZ-P5 (To be designed -Solving the separate collection problems in Algeria and compiling an Action Plan )												
N-E-P6 (to be designed - optional additional activity at national level )												
N-E-P7 (to be designed - on material for public awareness campaigns to be used by all PCs pioneered by Jordan and												
Morocco)												
IA 1.0 Stakeholder Engagement and Impact Assessment												
Component 2: Efficient use of water												
Regional activities on key topics related to the efficient use of water												
RW-1-REG: Training on the practical application of the water-energy-food-ecosystems nexus and related policies and												
regulations WEFE												
RW-6-REG / ST: Training on Non-Revenue Water												
RW-6-P2P: Training on Non-Revenue Water												
RW-7- REG/ ST: Study tour and Training(s) of WUAs on optimal irrigation management and practices using												
appropriate irrigation methods for improved irrigation efficiency and soil fertility, and highlighting the benefits of												
using treated wastewater and rainwater harvesting.												
Activities at national level on key topics related to the efficient use of water												
N-W-DZ-1: Conduct a diagnosis for the performance of NRW in a pilot utility and develop a plan for NRW												
improvements focusing on minimum cost of interventions with fast investment paybacks (ALGERIA)												
N-W-DZ-2: Potential of Water use efficiency and water saving in domestic water (ALGERIA)												
N-W-EG-1: Strengthen the water utilities capacities to manage/reduce NRW and detect leakage (EGYPT)												
N-W-EG-2: Assist Egypt in the development of financing mechanisms allowing the private sector to be involved and												
improve "water network management and resources efficiency at the on-farm level" (EGYPT)												
N-W-IL-1: Evaluation of new methods to reduce the cross subsidies in the agricultural water tariff in Israel (ISRAEL)												
N-W-IL-2: Storm water management and Natural Water Retention Measures (ISRAEL)												
N-W-JO-1: Elaboration of non-revenue water policy for Jordan (JORDAN)												
N-W-JO-2: Explore the potential of Natural Water Retention Measures (NWRM) at the catchment scale (JORDAN)												
N-W-MO-1: Support WDM in relation to water scarcity (MOROCCO)												
Additional activity for Morocco (water efficient building)												
N-W-MO-2: Elaboration of strategies for cost recovery, and development of tools for the evaluations of costs related												
to water (MOROCCO)												
N-W-PS-1: Design actions/modalities for improved water billing and fees' collection rates also with a view to support												
outsourcing and PPP and engagement through Micro PSP (PALESTINE)												
N-W-PS-2: Capacity building/trainings with pilot farmers' associations and relevant communities on optimal irrigation												
management and practices (PALESTINE)												
N-W-TN-1: Improving water use efficiency in agriculture (TUNISIA)												

#### 4th YEAR WORKPLAN (January 2023 to December 2023)

	2023												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
N-W-TN-2:Reservoirs sedimentation risk and mitigation measures in favor of sustainability in Tunisia													
IA 2.0 Stakeholder Engagement and Impact Assessment													
Horizontal Regional Activities													
HE-2-REG: Awareness raising and Education for Sustainable Development													
HE-3-REG: Educating for Sustainable Development: focus on WWT for reuse and NCWRs													
HE-4-P2P: Overall environmental governance - promotion of the Aarhus Convention in the whole of the Mediterranean													
Component 3: Monitoring and supporting Demonstration projects													
Activity 3.2: Support to the demonstration project implementation													
Activity 3.3 Capitalisation of the lessons learned from the demonstration project activities													
Activity 3.4: Dissemination of the lessons learned from the demonstration projects													
Activity 3.5: Invite the demonstration projects to WES activities (Component 2)													
Activity 3.6: Involvement of the WES Water FPs in following the demonstration projects													
Component 4: Support to the UfM Water and Environment agendas													
Activity 4.3: General support to the UfM Water and Environment work													
Component 5 - Capitalising the lessons learnt, good practices and success stories													
Activity 5.1: Screening of the best practices and the best reference documents													
Activity 5.3: Organise a networking system between the various stakeholders													
Activity 5.4: Production and dissemination of material on pollution prevention and the efficient use of water													
Activity 5.5: Development of a high-quality WES website													
Activity 5.6: Organisation of national meetings													
Activity 5.7: Ad-hoc participation in international, regional or national events, meetings, fora													
Other													
0.9 Communication and Visibility Action Plan													
0.10 Steering Committee Meetings Preparations and Implementation													
0.15 Gender and Youth Action Plan													
Closing Conference													
Legend:													
non-continuous involvement/ activity													
continuous involvement/ activity													

## 4<sup>th</sup> WES Steering Committee Meeting

24 January 2023, online



### **WES Demonstration Projects**

Discussion with representatives of the projects on their expected results and their dissemination actions

Prof. Michael Scoullos, WES Team Leader

Ms Suzan Taha, Key Expert Water



Project:	Gaza H2.O: Innovation ar	Gaza H2.O: Innovation and water efficiency								
Lead Company:	WeWorld – GVC Onlus (W	WeWorld – GVC Onlus (WW-GVC)								
Start & End Dates	Start Date: 01-10-2020	Start Date: 01-10-2020 End Date: 30-09-2023 Duration (Months): 36								
Total Budget (€):	1.250.000	1.250.000								
Country:	Palestine	Palestine								
Partners:	Technische Universität Be	Technische Universität Berlin (TUB), Palestinian Hydrology Group (PHG)								
General objective:	Promotion of efficient a scarcity in the Gaza Strip	Promotion of efficient and sustainable use of water to enhance resilience to water scarcity in the Gaza Strip								
Discussion questions:										

- What were the results/achievements so far in the project, in relation to your planned expected results?
- What are the expected results for the remaining period?
- What are the foreseen actions/methods to disseminate your achievements?

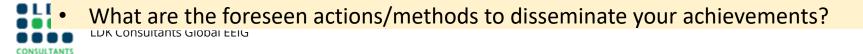


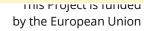




Project:		Enhance the resilience of vulnerable communities through efficient water solutions and addressing climate change in the Eastern area of Khan Younis in the Gaza Strip							
Lead Company:	Oxfam								
Start & End Dates	Start Date: <b>08-2020</b>	End Date: <b>07-2023</b>	Duration (Months): 36						
Total Budget (€):	1.255.000	1.255.000							
Country:	Palestine, Gaza Strip	Palestine, Gaza Strip							
Partners:	Palestinian Environme	Palestinian Environmental Friends (PEF)							
General objective:		To contribute to the promotion of resilient and efficient water solutions to climate change challenges in OPT							
Discussion questions:									

- What were the results/achievements so far in the project, in relation to your planned expected results?
- What are the expected results for the remaining period?









Project:	Water efficient Innovative Solutions Portfolio for Enhancing Resilience – WISPER							
Lead Company:	Istituto per la Cooperazione Universitaria Onlus – ICU Onlus							
Start & End Dates	Start Date: 10-2020 End Date: 10-2023 Duration (Months): 33							
Total Budget (€):	1.250.316,40							
Country:	Jordan, Tunisia							
Partners:	Institut National de Recherches en Génie Rural, Eaux et Forêtes (INRGREF – Tunisia)							
	and The National Agricultural Research Center (NARC – Jordan)							
General objective:	To contribute to the promotion of efficient use of water in rural areas in Tunisia -							
	Jordan in order to adapt and enhance resilience to water-related impacts of climate							
	change							

- What were the results/achievements so far in the project, in relation to your planned expected results?
- What are the expected results for the remaining period?
- What are the foreseen actions/methods to disseminate your achievements?









Project:	ValEUr-Gabes: Valorization of urban water through innovative measures and							
Lead Company:	instruments Àrea Metropolitana de Barcelona (AMB)							
Start & End Dates	Start Date: 01-2021	Start Date: 01-2021End Date: 07-2023Duration (Months): 30						
Total Budget (€):	797.910,55							
Country:	Tunisia							
Partners:	MedCities/MedCités, Municipalité de Gabès							
General objective:	Foster the capacity of Tunisian cities to cope with the impacts of climate change through planning and innovation for the efficient management of urban water							
Discussion questions:								

- What were the results/achievements so far in the project, in relation to your planned expected results?
- What are the expected results for the remaining period?
- What are the foreseen actions/methods to disseminate your achievements?

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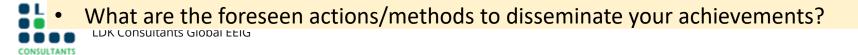
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Project:	Promotion of integrated	Promotion of integrated water resource management in an oasis environment: the						
Lead Company:	case of the Oases of Ferkla and Aguinane							
Lead company.	Association of Teachers	Association of Teachers of Life and Earth Science in Morocco						
Start & End Dates	Start Date: 10-2020	Start Date: 10-2020 End Date: 10-2023 Duration (Months): 36						
Total Budget (€):	824.880,00	824.880,00						
Country:	Morocco	Morocco						
Partners:	Association Oasis Ferkla	Association Oasis Ferkla pour l'Environnement et le Patrimoine (AOFEP) ; Association						
	Migration et Développen	Migration et Développement						
General objective:	Promote an innovative	Promote an innovative approach for the efficient and sustainable management of						
	water resources in oasis	water resources in oasis environments in a context of climate change, through the						
	deployment of two pilo	deployment of two pilot cases of integration of the principles of Integrated Water						
	Resources Management	Resources Management in territorial strategic planning: the oasis of Ferkla and						
Discussion questions:								

- What were the results/achievements so far in the project, in relation to your planned expected results?
- What are the expected results for the remaining period?
- What are the foreseen actions/methods to disseminate your achievements?



Project:		Saving Water, Growing Crops: remote-controlled irrigation system to address water scarcity and promote preservation of available freshwater resources Istituto Oikos							
Lead Company:	Istituto Oikos								
Start & End Dates	Start Date: 09-2020	Start Date: 09-2020End Date: 08-2023Duration (Months):35							
Total Budget (€):	1.233.647,50	1.233.647,50							
Country:	Lebanon	Lebanon							
Partners:		Al-Shouf Cedar Society (ACS), Association for Community and Environment (ACE) University of Trento (UniTN)							
General objective:	•	To increase the adaptation capacity to economic losses and freshwater depletion induced by climate change through an efficient use of water in the Shouf District							
Discussion questions:									

- What were the results/achievements so far in the project, in relation to your planned expected results?
- What are the expected results for the remaining period?





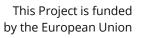




# It's time for the Evaluation Form...!









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

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