



WES-BCA Kick-off Meeting

C_1-N-PS-2: Draft standards for Treated Wastewater Reuse (TWWR) and Blended Water Use and conduct stakeholder consultations to ensure broad support and compliance

20 October 2025

online



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Project Overview

Presented by:

Ms Suzan TAHA, Water Key Expert, WES-BCA

WES-BCA in a snapshot



- WES-BCA aims to improve the protection of the environment, the restoration of biodiversity and the management of scarce water resources, while enhancing the resilience to climate change in the Mediterranean region, strengthening the formulation and enforcement of the relevant policies of the Partner Countries and the two regional political frameworks, namely the Union for the Mediterranean (UfM) and the Barcelona Convention.
- It strives to enhance the capacity of relevant stakeholders in order to support them in formulating and or implementing policies in the issues mentioned above.
- It is meant to raise awareness, increase knowledge and improve public understanding, stimulating behavioural changes needed for appropriate climate action and environmental protection.

WES-BCA is the continuation of the WES project and therefore capitalises on the experience of previous successful EU funded regional projects (SWIM-Horizon2020 SM, SWIM SM; Horizon 2020 CB/MEP).

WES-BCA Identity



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



Duration: November 2024 - November 2027



Budget: 7.000.000 Euros



Team Leader: Professor Michael Scoulllos, scoulllos@wes-med.eu

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

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

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

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

WES-BCA Consortium



LDK CONSULTANTS S.A. (Leader)



Arab Network for Environment and Development (RAED)



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



Mediterranean Agronomic Institute of Bari (CIHEAM Bari)



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



MedWaves, the Regional Activity Centre of UNEP/MAP for Sustainable Consumption and Production

WES-BCA Components

The project will be implemented through **two** complementary, closely related and mutually supportive **Components**:

- **Component I - focusing on Water, Biodiversity and Environment. Topics Addressed**

Topic 1: Prevention & reduction of pollution (urban and industrial solid waste)

Topic 2: Curbing Plastic Pollution & Marine Litter

Topic 3: Promoting the Water-Energy-Food-Ecosystems (WEFE) Nexus approach

Topic 4: Water Efficiency

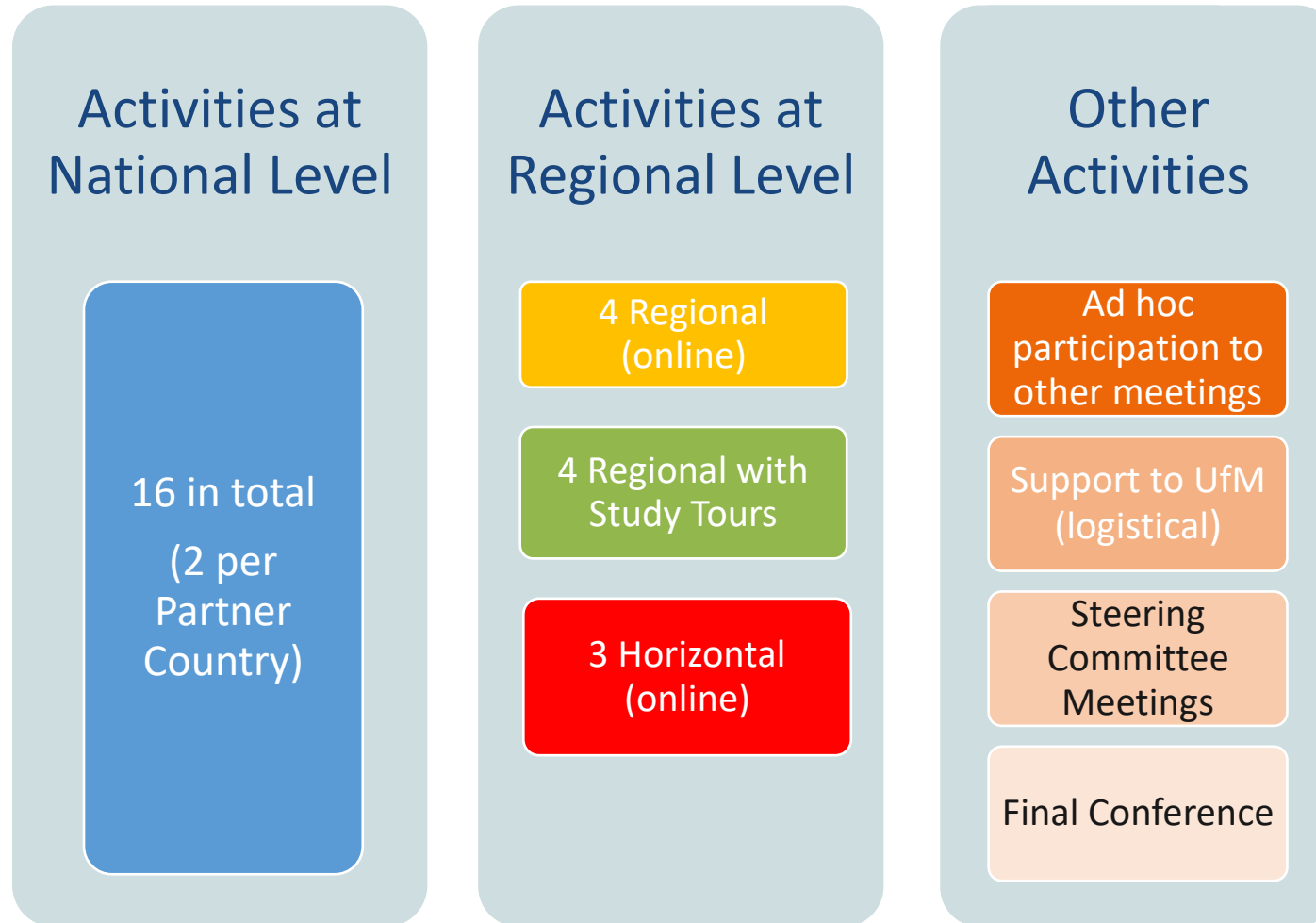
Topic 5: Climate Change mitigation and adaptation actions

Component II - focusing on Communication and Outreach

Under **Component II**:

The project aims to raise awareness and improve understanding by the general public (and specific segments of the population), including youth and women, stimulating adoption of appropriate behaviours and attitudes towards improved **Climate Action** and effective **Environmental Protection**.

Expected outputs of Component I on capacity building and technical assistance on water, biodiversity and environment



Workplan for activities under Topics 3, 4 and 5

Regional and Horizontal Activities



Country	Code	Topic	Activity
Regional (Training & Study Tour)	C1_REG/ST-5	Topic 3: WEF E Nexus	WEFE Nexus BPs in Agriculture - Learning from practical approaches of Northern Mediterranean countries
Regional (Training & Study Tour)	C1_REG/ST-6	Topic 5: Climate Change mitigation and adaptation actions	Adaptation measures for floods and storms management
Regional (online)	C1_REG-7	Topic 5: Climate Change mitigation and adaptation actions	Assess BAT for WWTR incl. evaluating the feasibility of integrating different RE options with various WWT technologies & providing guidelines for integrating RE with WWTPs
Regional (online)	C1_REG-8	Topic 5: Climate Change mitigation and adaptation	Climate-resilient planning and practices in agriculture including efficient water management techniques to help equip irrigation managers/ extension officers/WUAs with the knowledge and skills to adapt to CC impacts
Horizontal (online)	C1_HOR-1	Topic 3: WEF E Nexus	Demonstrating the implementation of the WEF E strategy at national level
Horizontal (online)	C1_HOR-2	Topic 5: Climate Change mitigation and adaptation	Climate Change adaptation in the Mediterranean coastal area: catalysing financing/the role of the private sector



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Online video-conference

General Context and actions proposed in support of the activity

Presented by: Ms. Rehab THAER, WES-BCA Water Focal Point, Strategic Planning / Director, PWA

PWA has been entrusted with the mandate to oversee water resource management through Law No. 2 of 1996, which was further reinforced by amendments in Law No. 3 of 2002, and further reviewed 2014 water law.

The 2014 Water Law established a comprehensive institutional framework for the water sector, emphasizing the separation of regulatory, planning, and operational functions. It delineated the roles and relationships among various water sector institutions :

PWA's Responsibilities: The PWA is tasked with the overall management and regulation of water resources, policy formulation, water allocation, quality protection, and project development

PWA has played a central role in formulating policies and implementing strategies that reflect the evolving needs of the population while navigating complex geopolitical dynamics.

PWA has unequivocally prioritized the sensible maximization of non-conventional water resources, with a particular emphasis on the sustainable utilization of Treated Wastewater (TWW).

- The development and widespread application of TWW necessitate the endorsement and diligent enforcement of precise quality standards.
- These standards are not merely regulatory instruments but are foundational to ensuring the safety, environmental integrity, and long-term sustainability of water reuse.
- As the water sector strategy 2022-2042: A pivotal policy directive underscores the progressive shift towards sourcing a substantially larger proportion of irrigation water from treated wastewater, thereby reducing reliance on limited groundwater,
- Wherever technical feasibility and economic viability converge. This commitment is further reinforced by the National Water Sector Strategy and the Agricultural Sector Strategy (2025–2027).
- for the comprehensive revision and updating of existing standards for treated wastewater for multi reuse purposes and the pioneering development of standards for blended water (treated with storm, fresh water),
- Coordination of relevant governmental and non-governmental actors for sustainable management of non-conventional water resources is the main approach for applying and working together

Rationale and National Need for the Activity

- Since its initiation, the PWA has consistently demonstrated an unwavering commitment to advancing the wastewater treatment and reuse sector. This commitment is tangibly evidenced by the construction and operationalization of nineteen (19) medium- to large-scale wastewater treatment plants (WWTPs).
- The ongoing and prospective projects with significant undertakings such as the North East Ramallah WWTP, Ein Jariut WWTP, and Tulkarem WWTP currently in the design phase, and the Hebron WWTP and East Nablus WWTP actively under implementation. Critically, each of these projects is designed with integrated treated wastewater reuse schemes.
- To effectively support these substantial developmental efforts, the PWA has identified an urgent and critical need to undertake a comprehensive revision and update of the extant technical standards, specifications,
- A particularly significant regulatory gap exists concerning the absence of formalized standards for blended water.
- The increasing relevance of blended water is exemplified by strategic infrastructure projects, such as the proposed Jesr Al-Malaqy Dam in the northern West Bank, where blending is being actively considered as a pragmatic solution to optimize water quality for diverse applications

Objectives of the activity and overview of the proposed actions

Overall objective: Support Palestine in improving the safe and sustainable use of non-conventional water resources (NCWR) by updating the national standard for treated wastewater reuse (TWWR) and developing a new draft standard for blended water use, in alignment with international good practices and national strategic priorities

Specific objectives

- Review existing national standards and identify key gaps and overlaps in treated wastewater reuse (TWWR) regulations.
- Update and align TWWR standards with EU, WHO, and regional benchmarks, considering emerging pollutants and local implementation capacities.
- Recommend adjustments to related technical regulations and outline follow-up actions for future application and piloting.
- Develop draft new standards for blended water use (quality parameters, blending ratios, monitoring, and institutional roles).
- Engage stakeholders through consultations with PSI's Environmental Committee and a national validation workshop to ensure ownership and alignment

Proposed actions/tasks

- ☐ Task 1: Review and Gap Assessment of Existing Standards and Practices
- ☐ Task 2: Drafting of Updated Standards and Proposed Revisions to the Technical Regulation for Treated Wastewater Reuse
- ☐ Task 3: Development of Draft Standards for Blended Water Use
- ☐ Task 4: Stakeholder Consultation and Finalisation of Draft Standards

Target beneficiaries



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

- ✓ PWA
- ✓ The Environmental Committee under the Palestinian Standards Institute (PSI) incl. representatives from:
 - Ministries (e.g. MoA, MoH, Ministry of Local Government (MoLG));
 - Environmental and water service regulators (e.g., Environment Quality Authority (EQA), utilities)
 - User groups or representatives who are impacted by or can contribute to the activity.
 - Academia and research institutions; and
 - Private sector entities and water service providers
 - Donors and international institutes
 - NGOs and I NNGOS working in water and WW sector

Potential partner's contribution to the activity

- Providing relevant regulations, draft specifications, and data in a timely manner.
- Facilitating access to the Environmental Committee under the PSI for review of the draft standards.
- Assisting the project in identifying and contacting relevant institutions and stakeholders (e.g., PWA, MoA, MoH, EQA, municipalities) if further needed.
- Facilitating expert engagement and meetings as needed during the drafting and review process.
- Organising the stakeholder consultation session(s) (invitations).
- Identifying potential follow-up actions to support the national adoption and implementation of the draft standards.
- Facilitate the implementation of the communication plan proposed by the key communication expert from WES-BCA.
- Provision of support for workshops (video projector, screen, flipchart; if applicable and if available).



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Presentation of the activity and general discussion

Presented by: Ms Suzan TAHA, Water Key Expert, WES-BCA



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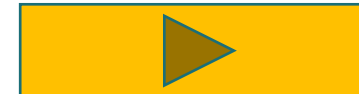
Introducing the experts

Presented by:

Ms Suzan TAHA, Water Key Expert, WES-BCA

The activity will be conducted by :

- [Mr. Frank Pogade - Senior Wastewater Reuse and Standards Expert, WES-BCA International Expert](#)
- Under the leadership of **Team Leader, Prof. Michael Scoullas**
- Coordination and management by the **Water Key Expert: Ms. Suzan Taha**
- Contributions from the:
 - **Key Expert on Communication: Ms. Lisa Papadogeorgaki**
 - **the Stakeholder Engagement and Impact Evaluation Expert: Dr. Emad Adly.**



Introduction Frank Pogade



- Graduated from the Technical University of Berlin as a Certified **Engineer (Dipl.- Ing.) for Environmental Engineering**
- **32 years of professional experience** in the environment, water and sanitation sector,
- **Countries of work experience:** China, Vietnam, Yemen, Austria, Thailand, Turkey, UAE, Jordan, India, Kenya, Zambia, Norway, Poland, Germany
- Worked in projects funded by **international donor agencies** (ADB, Worldbank, GIZ, DANIDA, KfW, etc.) and **private clients**
- Extensive **knowledge** on project management, planning & design, team leading, provision of technical expertise, environmental monitoring, capacity building as well as operation and maintenance of water and sanitation facilities





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Presentation of the WES Technical Assistance Activity

Presented by: Mr. Frank Pogade, Senior Wastewater Reuse and Standards Expert, WES-BCA International Expert

Proposed actions & Expected Results

TASK 1



Task 1: Review and Gap Assessment of Existing Standards and Practices

- **Kick-off Meeting:** Hold an online meeting between WES-BCA and national authorities to confirm objectives, methodology, key stakeholders, and the timeline.
- **Desk Review:** Analyse existing PWA documents and technical standards on treated and industrial wastewater.
- **Benchmarking:** Compare national standards with EU Regulation 2020/741, WHO Guidelines, and neighbouring countries' regulations.
- **Gap Identification:** Detect overlaps, inconsistencies, outdated content, and missing provisions for reuse, blended water, and monitoring.
- **Stakeholder Consultation:** Engage PWA and the PSI Environmental Committee to review draft findings, validate assumptions, and discuss gaps and updates.
- **Data Collection:** Request additional data (e.g., WWTP reports, reuse projects, compliance challenges) to support drafting of new standards.
- **Final Report:** Finalize the Gap Assessment Report incorporating feedback and include recommendations and proposed outlines for revised standards.

Results

A short Gap Assessment Note that includes:

- A summary of the current regulatory and technical landscape for treated wastewater reuse and blended water use in Palestine;
- An assessment of existing national standards and draft specifications, identifying gaps, inconsistencies, and areas requiring update or new development;
- Key findings from the comparison with relevant international standards and neighbouring countries' standards and best practices (e.g., EU, WHO);
- A synthesis of initial feedback received from the national standardisation committee;
- Preliminary recommendations to guide the drafting of revised and new standards under Tasks 2 and 3, including a proposed outline or structure for each.

Tools for deployment:

- Kick-off meeting
- Desk review & research; relevant regulations, draft specifications, and data provided by local counterparts
- Regular formal progress meetings (online) with relevant stakeholders (PWA, PSI, etc.) / committee feedback
- Interviews (online) with key technical staff of PSI and PWA
- Use of digital platform for online sharing of documents
- Feedback loops with Team Leader and Key Water Expert



Proposed actions & Expected Results

TASK 2



Task 2 – Drafting of Updated Standards for Treated Wastewater Reuse

- **Objective:** Develop a clear, practical, and locally adapted draft national standard for **TWWR**, primarily in agriculture, with possible extensions to industry, landscaping, and recreation.
- **Basis:** Build on findings from **Task 1** and existing national regulations (e.g., **Technical Regulation No. 34–2012**).
- **Content of the draft:**
 - Updated **water quality parameters** and **reuse classifications** (restricted/unrestricted).
 - Defined **treatment levels, monitoring requirements**, and **health/environmental safeguards**.
 - Include other potential reuse purposes identified during consultations.
- **Emerging Pollutants of Concern (EPoC):** Address substances like pharmaceuticals, EDCs, microplastics, and PFAS using **international best practices** for thresholds, treatment, and risk management.
- **References:** Align with **EU Regulation 2020/741** and **WHO Guidelines**, adapted to local realities.
- **Integration of existing drafts:** Incorporate elements from **draft specifications** for restricted agricultural and industrial reuse to avoid duplication.
- **Expanded reuse scope:** Consider applications in Industrial cooling/processes, landscape/public irrigation, environmental or aquifer recharge.
- **Regulatory alignment:** Identify and propose revisions to **Technical Regulation No. 34–2012** to ensure coherence, improved implementation, monitoring, and institutional clarity.
- **Next step:** Share the draft and proposed revisions with the **Environmental Committee (under PSI)** for review and feedback before wider stakeholder validation (Task 4).

Results

- A **draft of the updated national standard for the reuse of treated wastewater**, structured adapted to national conditions and reflecting updated technical parameters and classifications, incorporate relevant elements from existing national drafts and international references, **to be reviewed** by the environmental committee under the PSI and subsequent stakeholder validation.
- A set of **proposed revisions to the associated technical regulation** (e.g., Technical Regulation No. 34–2012), identifying areas that may require adjustment to ensure consistency with the standard and its expanded scope (as applicable). These recommendations are intended to inform potential future actions.

Tools for deployment:

- Regular formal progress meetings (online) with relevant stakeholders (PWA, PSI, etc.) / committee feedback
- Interviews (online) with key technical staff of PSI and PWA
- Use of digital platform for online sharing of documents
- Feedback loops with Team Leader and Key Water Expert



Proposed actions & Expected Results

TASK 3



Task 3: Development of Draft Standards for Blended Water Use

- **Objective:** Develop a draft standard for the **safe use of blended water** (mix of treated wastewater and freshwater).
- **Context:** Responds to national interest and projects like the **Jesr Al-Malaqy Dam** using blending to improve water quality.
- **Basis:** Build on **Task 1 findings** and international guidance (WHO, FAO, EU) and regional standards.
- **Content:**
 - Define **Blending ratios** and **water quality thresholds** by application,
 - **Safe use protocols** (e.g., by crop, irrigation method, or location),
 - **Monitoring and control provisions**,
 - **Institutional responsibilities** for implementation and oversight.
- **Approach:** Adapted to local capacity; serves as a **pilot technical specification** for future refinement.
- **Next step:** Submit draft to the **Environmental Committee (PSI)** for review before stakeholder consultation in **Task 4**.

Results

- A first draft standard for the safe use of blended water, covering water quality criteria including blending ratios, usage protocols, monitoring provisions, and institutional responsibilities.
- Reflection of international best practices adapted to the Palestinian context, serving as a basis for technical review by the Environmental Committee under PSI and future piloting or refinement.

Tools for deployment:

- refer to Task 2

Proposed actions & Expected Results

TASK 4



Task 4: Stakeholder Consultation and Finalisation

- **Objective:** Present and validate the **revised draft standards** for treated wastewater reuse **and the new draft standard** for blended water (from Tasks 2 & 3).
- **Purpose:** Build **stakeholder support**, ensure **institutional alignment**, and prepare drafts for **PSI endorsement**.
- **Activity:** Organize a **2-day stakeholder consultation workshop** with **PSI and PWA**, involving ministries, agencies, service providers, research, and civil society.
- **Subtasks:**
 - Prepare an **information note** and **presentations**.
 - Share draft standards **2 weeks before** the workshop for review.
 - **Document** proceedings in a workshop report.
- **Outcome:** Finalize the standards, integrating stakeholder feedback and providing a **consultation summary** for submission.

Results

- The revised draft standards for treated wastewater reuse and the new draft standard for blended water use are **validated** through structured stakeholder consultation, with **broad institutional support confirmed**.
- Final versions are submitted, incorporating any final comments, along with a summary of the consultation outcomes to support further steps within PSI's endorsement process.

Tools for deployment:

- Stakeholder consultation workshop
- Information note and workshop report
- Workshop preparation meetings (online) with relevant stakeholders (PWA, PSI, etc.) / committee feedback
- Use of digital platform for online sharing of documents
- Feedback loops with Team Leader and Key Water Expert

Workplan –Schedule of tasks



WES-BCA
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	2025				2026							
Task	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Task 1 – Review and Gap Assessment of Existing Standards and Practices												
Task 2 – Drafting of Updated Standards for Treated Wastewater Reuse												
Task 3: Development of Draft Standards for Blended Water Use												
Task 4: Stakeholder Consultation and Finalisation												



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20 October 2025

online

Component I, Communication Plan

Presented by:

Ms Lisa Papadogeorgaki, Communication Key Expert WES-BCA

WES-BCA Communication goals



- Disseminate information and knowledge on all WES-BCA activities;
- Increase awareness on the protection of the environment, the restoration of biodiversity, the management of scarce water resources and the effects of climate change in the Mediterranean region;
- Increase the commitment of decision-makers and key stakeholders at national and local level;
- Mobilise the civil society, especially young people and women;
- Ensure the visibility of WES-BCA and the EU support for WES-BCA and other projects/initiatives related to environmental issues in the Southern Neighbourhood countries.

Communication plan for this activity

- ❑ The communication plan's objective is to raise awareness and promote institutional alignment around the updated national standard for treated wastewater reuse and the newly proposed standard for blended water use, with reference to a safe and sustainable use of non-conventional water resources across existing and planned wastewater treatment plants in Palestine.
- ❑ Emphasis will be given to the stakeholders' workshop, to be organised by the end of the activity, which will be disseminated to all communication audiences.
- ❑ The workshop's results, on the validation of the updated national standard for treated wastewater reuse and the newly proposed standard for blended water use, will be presented across all news items.

All communication material will be sent out to target groups (as mentioned in the slide on stakeholders' engagement below), but most importantly, to Media contacts in Palestine and key regional News platforms.

Communication Tools



- ☐ Press Releases/Announcements;
- ☐ Social media posts;
- ☐ Best Practices;
- ☐ Deliverables published via the website;
- ☐ Photos.



All News items will be published in English, French and Arabic.

Press Clippings



Jordan Daily

to inform & connect

WES-BCA launches water efficiency project in Algeria to cut non-revenue water

22/09/2025



Jordan Daily – The WES-BCA project organised an online kick-off meeting of the water activity “Low-Cost measures for enhanced water efficiency and NRW reduction: follow-up to the WES action plan” in Algeria, on September 22, 2025.

This WES-BCA activity is to strengthen the technical and organizational capacities of the ADE Unit of Boumerdes to improve the management of Non-Revenue Water, by coupling the GIS operation, the reliability of field data, the establishment of a new comparative hydraulic balance sheet, and the optimization of monitoring tools and practices, WES said in a statement received by Jordan Daily.

The activity is prepared with the collaboration of the Ministry of Hydraulics of Algeria.

During the meeting, the team of WES-BCA water experts presented the activity's action plan and discussed the issues raised with key stakeholders.



WES-BCA
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الدورة الاقتصادية

مجلة اقتصادية عربية



الرئيسية مصارف مؤتمرات مقالات استثمار طاقة تكنولوجيا مجتمع نقل بلا فيود تحميل

الاشهر الاخيرة تعليقات

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اجتماع مشروع WES-BCA التمهيدي عبر الإنترنت حول النشاط المائي في لبنان

نظم مشروع WES-BCA اجتماعًا تمهيدًا عبر الإنترنت حول النشاط المائي في لبنان، في 5 آب/أغسطس 2025.

يكن الهدف من هذا النشاط في إطار مشروع WES-BCA في إراء المتطرف والدرابة بالحوط الطبيعية لإدارة المواضع وماء الأمطار وتعمير السنة/السوق السنوي، لأجل استعراض أفضل الممارسات الإدارية لهذه الحوطة، ولعلم من الخبرات المكتسبة من استخدام الحوطة الطبيعية في حالة تجرسة واحدة في لبنان من حيث الحوطة.

سيستركز التركيز على كمية مواضع الحوطة الطبيعية مع الاستراتيجيات الوطية عمل الاستراتيجيات الوطية لقطاع المياه (2024-2035) والأهداف الوطية للسوق السنوي.

يسهم هذا النشاط من خلال إعطاء الأولوية للحوطة الطبيعية والموارد المائية غير التقليدية في إطار التكيف مع المناخ، في تحسين مرونة المياه في المناطق الحضرية، واحد من أبعاد المواضع في الأنوار والبحار، ودعم استعادة النظام البيئي في المناطق المتضررة من مياه الأمطار. وفي موازاة ذلك، ستمر الحوطة الطبيعية بتأجيلها المصنوعة جدًا للظافة، ويمكن بالناس أن يتشكل مكتوبات مهمة لنوع الربط بين المياه والطاقة والغذاء والنظم البيئية. كما سبي المشروع الفرار المياه، ويوجه إصلاح السياسات، ويقدم نموذجًا عمليًا يسهل البلدان الأخرى التي تعاني الإجهاد المائي في منطقة البحر الأبيض المتوسط.

سار إعداد النشاط بالتعاون مع وزارة الطاقة والمياه في لبنان.

في خلال الاجتماع، قدم فريق خبراء المياه في مشروع WES-BCA خطة عمل النشاط واقتنوا القضايا التي أثرت مع أصحاب المصلحة الرئيسيين.

الأخبار

الاتحاد التشاوري لمشروع WES-BCA حول "التحسين سبيليات واستراتيجيات الربط بين المياه والطاقة والغذاء والنظم البيئية والتقاء: مراجعة تعاونية للتتبع والتوصيات الرئيسية"

16 ساعة مضت

الترجي "تبدأ بتسليم معاميل الحوطة"

16 ساعة مضت

الوزير جابر ترأس اجتماعاً لمتابعة التوعية لشكافة عمل الإطلاق حصة الأشغال مبدأ التوازن والفرص موجهة لهذا الأمر

17 ساعة مضت

نظرة مسورة: في الأهمية وأصعب المصنوعات في لبنان (LP&A): المصنوبات تحقيق رسمي لا تصميم إقليمي

17 ساعة مضت

عازجة الأرياء مياه أم في أحدث إطلاقاً سيرة تعطف قوب الأطار في لمارة من

17 ساعة مضت

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نحو منطقة بحر متوسط مستدامة

الأخبار

منصة التواصل

[الصفحة الرئيسية](#)

[التقويم](#)

[الأخبار](#)

مشروع WES-BCA

اجتماع مشروع WES-BCA التمهيدي عبر الإنترنت حول النشاط المائي في الجزائر (22/09/2025)

عقد مشروع WES-BCA اجتماعًا تمهيدًا عبر الإنترنت حول النشاط المائي "تدابير منخفضة التكلفة لتعزيز كفاءة المياه والحد من المياه غير الربحية: متابعة خطة عمل WES" في الجزائر، في 22 أيلول/سبتمبر 2025.

يكمّن الهدف من هذا النشاط لمشروع WES-BCA في تعزيز القدرات الفنية والتطبيقية لوحدة شركة "الجزائرية للمياه" في يوم دراسي لأجل تحسين إدارة المياه غير الربحية، من خلال اقتران عملية نظام المعلومات الجغرافية، بالبيانات الميدانية الموثوقة، وإنشاء ميزانية هيدروليكية مقارنة جديدة، وتحسين أدوات وممارسات الرصد [...]

[اقرأ المزيد >](#)



اجتماع مشروع WES-BCA التمهيدي عبر الإنترنت حول النشاط البيئي في الأردن (16/09/2025)

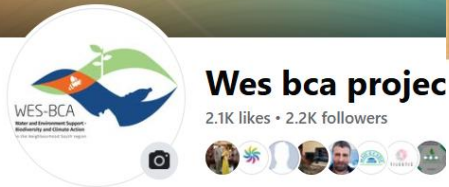
نظم مشروع WES-BCA اجتماعًا تمهيدًا عبر الإنترنت حول النشاط البيئي بعنوان "التصور الأولي والدعم لإنشاء مركز لإعادة تدوير النفايات البلاستيكية/تحويل النفايات البلاستيكية إلى الأفضل بالقرب من البنية التحتية القائمة لإدارة النفايات" في الأردن، في 16 أيلول/سبتمبر 2025.

يكمّن الهدف من هذا النشاط لمشروع WES-BCA في تشجيع الابتكار في إعادة استخدام مواد النفايات البلاستيكية، وإعادة تدويرها، وتحويلها إلى الأفضل في منطقة مختارة في الأردن من خلال تعزيز التعاون مع محركات الابتكار، وأصحاب المشاريع، وأصحاب المصلحة المعنيين، دعها لتنفيذ خطة عمل النمو الأخضر لقطاع النفايات 2021-2025. [...]



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Overview

The EU funded "Water and Environment Support-Biodiversity and Climate Change (WES-BCA) project" in the Neighbourhood South region is the continuation of the WES project and aims to improve the protection of the environment, the restoration of biodiversity and the management of scarce w ... see more



WES-BCA project

@WesMed19

The EU funded WES-BCA project aims to improve the protection of the environment, the restoration of biodiversity and the management of scarce water resources.

 Athens, Greece  wes-med.eu  Joined September 2019

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WES-BCA Kick-off Meeting

C_1-N-PS-2: Draft standards for TWWR and Blended Water Use and conduct stakeholder consultations to ensure broad support and compliance

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Stakeholders Engagement and Evaluation of Impact

Presented by: Dr. Emad ADLY, Stakeholders Engagement Expert and Impact Evaluation, WES-BCA

WES-BCA Impact assessment methodology (C1)



Interlinked aspects:

- ☐ Stakeholder engagement (involving the right people from the relevant institutions)
- ☐ Defining, monitoring and assessing expected impacts throughout the process on both personal and institutional levels

WES-BCA Impact assessment methodology (C1)



- Approval of Activities' ToRs (Relevant Stakeholders, Impacts and Indicators)
- Mobilizing candidates based on certain criteria to make sure the project serves the right target groups.
- Dynamic participatory activities involving quizzes, exercises etc.
- Evaluation immediately after the intervention.
- Follow-up and getting feedback (e-survey, interviews, capitalization questionnaires completed by FPs).

Engaging the right stakeholders is key! (C1)



- ❑ Trainees from the government / ministries that can contribute to the decision-making process and in designing policies. From other stakeholder groups as well.
- ❑ WES-BCA to identify and invite relevant Mediterranean CSOs and NGOs from regional and national networks.
- ❑ Gender and Youth aspects are well integrated from the ToR development phase.

Engaging the right stakeholders is key! (C2)

Under **Civil Society Mobilization** actions:

NGO/CSO Engagement



- Number of members in the *WES-BCA Communities for Climate Action* in each PC;
- Number of outreach activities implemented by participating CSOs/ NGOs;

Synergies



- Amplification of impact via joint/coordinated efforts (regional, national, local);

Community Actions Taken



- Cases showcasing real-world, on-the-ground impact of the WES-BCA CII outreach actions.



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Discussion and Q&A

Key Requirements for Successful Implementation

- Providing relevant data and information in a timely manner
- Formulation of the expert group to review the results of the evaluation
- Providing the necessary assistance to the experts in order to identify the relevant stakeholders and invite them
- Facilitation of the work of experts and meetings as needed
- Facilitation of the expert's contact with the local representatives of the pilot areas
- Support the project in the organization of the workshops (invitations, video projector, screen, flipchart; where applicable and if available)
- During the final workshop, agree on a set of concrete follow-up actions, such as:
 - Pilot implementation of the designed NBS
 - Use of the guidelines at municipal or national level
 - Steps toward replication and integration into policy frameworks .
- Facilitate the implementation of the communication plan proposed by the key communications expert from WES-BCA.

Potential Challenges

During implementation of the activity

- Coordination across PWA, PSI, MoA, MoH, and others may delay consensus
- Limited local experience in blended water reuse might hinder standard-setting
- Overlapping regulations require careful streamlining and alignment
- Data gaps from WWTPs and pilot projects may hinder technical drafting
- Weak engagement could affect consultations outcomes
- Challenges related to adherence and law enforcement to be considered

Beyond the activity

- Emerging pollutants (e.g. PFAS, micro-plastics) may be hard to monitor locally
- Enforcement capacity for new standards may be limited on the ground
- Potential financial limitations (budgets, tariffs, willingness to pay / to charge etc.) that may shape the outcomes are not mentioned in the project design

Comments and questions





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Next Steps and Closing Remarks

Next steps

- Minutes of Meetings of the Kick-off
- Clarification of / agreement on open questions, responsibilities, share of work etc. as discussed in Kick-off
- Commencement on Task 1
 - Collect and review national documents (standards, specifications, technical regulations)
 - Compare with international benchmarks (EU, WHO)
 - Identify gaps, overlaps, and data needs
- Progression as per Work Plan





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