



C-1-N-LB-1: Advancing Extended Producer Responsibility (EPR) and action planning for plastic waste reduction in Lebanon

Kick-off Meeting

24 July 2025

Online

Advancing Extended Producer Responsibility (EPR) and action planning for plastic waste reduction in Lebanon

WES-BCA Activity: C1_N-LB-1

KICK OFF MEETING

Thursday 24 July 2025

12:00 – 13:30 Beirut Time (11:00 – 12:30 CET) - On-line

AGENDA

11h45-12h00	Connecting to the platform
12h00-12h15	Welcome and opening remarks
5'	Introduction to the meeting Mr. Anis ISMAIL, Key Environment Expert, WES-BCA
10'	Opening remarks - Prof. Michael Scoullas, WES-BCA Team Leader - Eng. Bassam Sabbagh, Head of Urban Environment Service, Ministry of Environment & WES-BCA Focal Point – Lebanon - Mr. Jihad Jradi, Programme Manager, Delegation of the European Union to Lebanon
12h15-13h15	Presentation of the activity and general discussion
15'	Presentation of the Water and Environment Support-Biodiversity and Climate Action project (WES-BCA) including Communication Tools Mr. Anis ISMAIL, Key Environment Expert, WES-BCA
15'	General framework of the national activity Eng. Bassam Sabbagh, Ministry of Environment & WES-BCA Focal Point – Lebanon
15'	Presentation of the WES-BCA national activity (C1_N-LB-1) in Lebanon - Mr. Idalécio Matias Rodrigues, International Circular economy expert, WES-BCA - Mr. Sammy Kayed, Local Circular economy expert, WES-BCA - Ms. Maya Abi Zeid Richa, Local Environmental Legal expert, WES-BCA
05'	Impact monitoring and stakeholder involvement Dr. Emad Adly, WES Stakeholder Engagement and Impact Assessment Non-Key Expert, WES-BCA
10'	Discussion (Challenges and expected results)
13h15-13h30	End of meeting



Kick-off Meeting

C_1-N-LB-1: Advancing Extended Producer Responsibility (EPR) and action planning for plastic waste reduction in Lebanon

Opening Remarks

24 July 2025

online

- **Prof. Michael Scoulllos**, WES-BCA Team Leader
- **Eng. Bassam Sabbagh**, Head of Urban Environment Service, Ministry of Environment & WES-BCA Focal Point – Lebanon
- **Mr. Jihad Jradi**, Programme Manager, Delegation of the European Union to Lebanon



Kick-off Meeting

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Presentation of the Water and Environment Support-Biodiversity and Climate Action project (WES-BCA)

24 July 2025

online

Presented by:

Mr Anis ismail, Environment 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 (2019-2024) and also 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

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

Component II - focusing on Communication and Outreach

Under **Component I**, the issues covered focus on:

- **Topic 1:** Prevention & Reduction of Pollution
- **Topic 2:** Curbing Plastic Pollution & Marine Litter
- **Topic 3:** Promoting the Water-Energy-Food-Ecosystems (WEFE) Nexus approach
- **Topic 4:** Promotion of water efficiency at all steps and levels of water management and use
- **Topic 5:** Climate Change mitigation and adaptation actions including Water Scarcity and Biodiversity protection as priorities

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 and topics of COMPONENT 1 on capacity building and technical assistance on water, biodiversity and environment

Activities at National Level

16 in total
(2 per Partner Country)

Activities at Regional Level

4 Regional with Study Tours

4 Regional (online)

Activities at Regional Level

3 Horizontal (online)

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

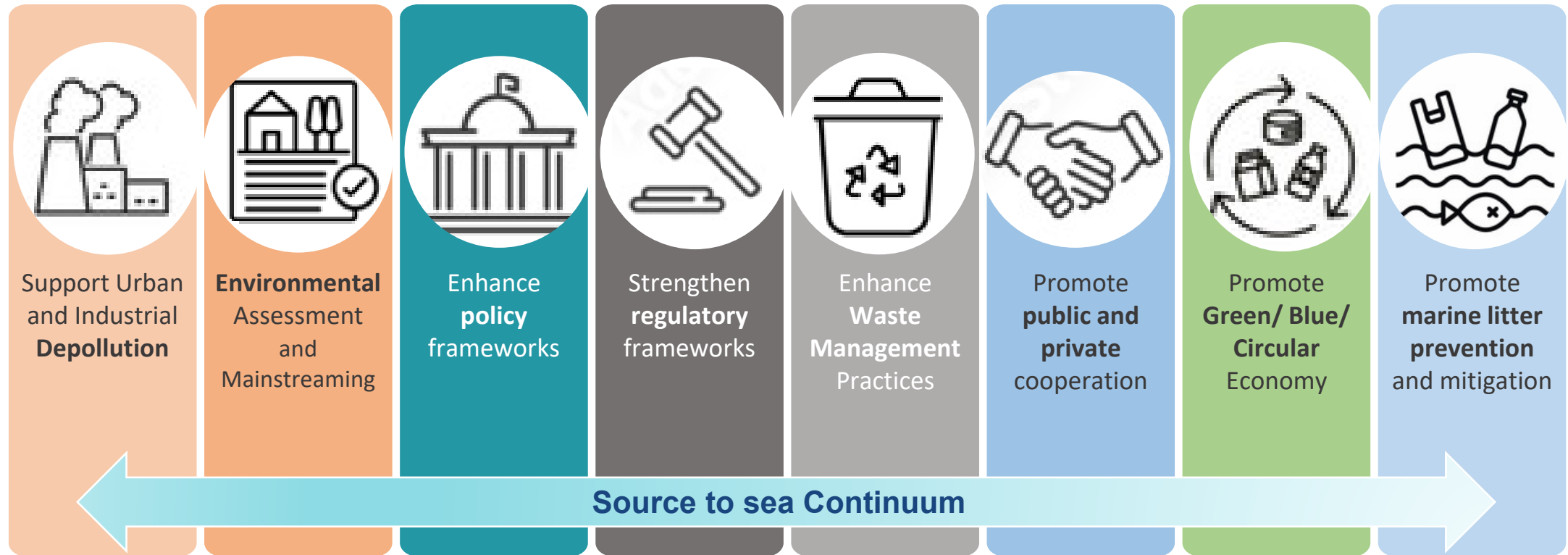
Topic 2: Curbing Plastic Pollution & Marine Litter

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

Topic 4: Water Efficiency

Topic 5: Climate Change mitigation and adaptation actions

Tackling Plastic Pollution and Fostering Collaboration Across the Mediterranean





Kick-off Meeting

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Component I, Communication Plan

24 July 2025

online

Prepared by:

Ms Lisa Papadogeorgaki, Communication Expert WES-BCA

WES-BCA
Water and Environment Support
Biodiversity and Climate Action
in the Neighbourhood South region



- 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

- Key insights will be shared to support tackling solid waste and plastic pollution, especially single-use plastics (SUP) in Lebanon, with a focus on packaging plastic waste.
- Communication actions will highlight best practices in source separation, recycling technologies, and alignment with ongoing programs supporting EPR implementation for selected SUP, such as PET packaging waste.
- Information on the implementation of the national strategy and national legislation for waste management with focus and plastic pollution and issues related to SUPs will also be provided.



Communication Tools



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

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

Press Clippings



Home < مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي ينطلق رسميًا!

منوعات

مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي ينطلق رسميًا!

٢٠ ديسمبر 2024

مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي ينطلق رسميًا!

عقد "مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي" في منطقة الجوار الجنوبي، الممول من الاتحاد الأوروبي، اجتماعه الافتتاحي، يوم الثلاثاء 17 كانون الأول/ديسمبر 2024، في بروكسل، بلجيكا. وأدأ السيد ستافروس داميتيديس، مدير مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي في ملاحظاته الافتتاحية "بما أنّ مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي (2024-2027) هو في الواقع استمرار لمشروع دعم المياه والبيئة (2019-2024)، ويستفيد من الخبرة الطويلة الأمد للمشاريع الإقليمية الناجحة السابقة الممولة من الاتحاد الأوروبي (مشروع دعم المياه والبيئة – آلية الدعم Horizon 2020، آلية دعم برنامج الإدارة المستدامة والمتكاملة للمياه، وبناء القدرات/ برنامج البيئة المتوسطي Horizon 2020)، فإبني على نكته بنجاح تنفيذ أهداف مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي والتلّج المتوخاة".

كما أنّ البروفيسور مايكل سكولوس، قائد فريق مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي، في تلخيصه للمناقشات، على الكيفية التي سيعمل بها مشروع دعم المياه والبيئة على الارتقاء بإتجاهات المشروع، والسعي إلى تعميق فهم البلدان وتعزيز المهارات في النهج المتكاملة، مثل الرابط بين المياه والطاقة والغذاء والنظم الإيكولوجية (WEFE) في سلسلة البحر الأبيض المتوسط من المصدر إلى البحر، على النحو الذي يروج له بشكل مشترك الاتحاد الأوروبي والاتحاد من أجل المتوسط والتفقيه برتلونة على المستوى الإقليمي. وسيظل الحد من التلوث البلاستيكي والقمامة البحرية، من المصادر النهرية أيضًا، هدفًا ذا أولوية. وسيدعم عنصر إضافي للتوعية والتراسل، يتوجّه إلى القطاعات الرئيسة والجمهور الأوسع، مع التركيز على النساء



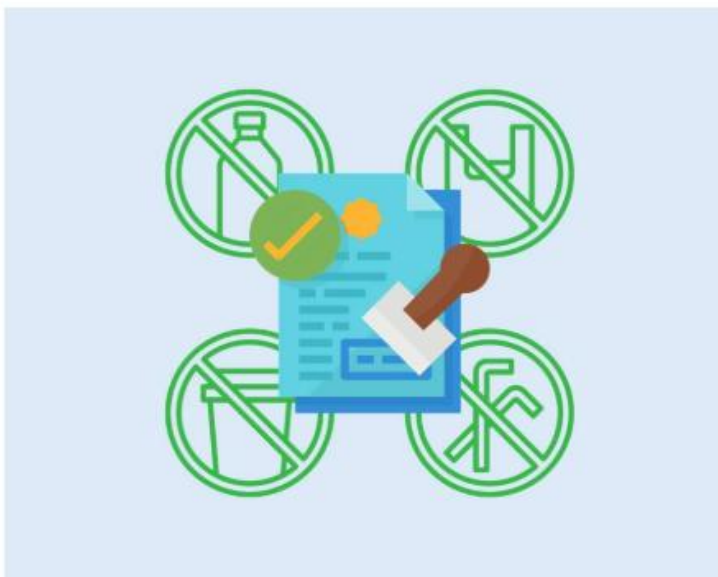
The latest news and information on the European Union's (EU) cooperation with its Southern partners.

EU NEIGHBOURS south

WES-BCA first online Kick-off Meeting of the environment activity in Tunisia

July 8, 2025

SHARE ON



The WES-BCA project organised its first online kick-off meeting of the environment activity in Tunisia, on July 3, 2025. The objectives of the activity are to: optimise the regulatory framework governing the ban on single-use plastic (SUPs) bags and the implementation mechanisms by proposing legal adjustments to clarify and strengthen the ban measures; support the industrial sector's transition to sustainable alternatives by identifying and proposing economic mechanisms to support the conversion to ecological solutions and encourage innovation, particularly in the packaging sector in Tunisia. The activity is prepared with the collaboration of the Ministry of Environment of Tunisia. During the meeting, the team of WES-BCA experts presented the activity's action plan and discussed the issues raised with key stakeholders.



الدورة الاقتصادية مجلة اقتصادية عربية

الرئيسية مصارف مؤامرات مقابلات استثمار طاقة تكنولوجيا مجتمع نقل بلا قيود تحميل

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مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي ينطلق رسميًا!

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كما أنّ البروفيسور مايكل سكولوس، قائد فريق مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي، في تلخيصه للمناقشات، على الكيفية التي سيعمل بها مشروع دعم المياه والبيئة على الارتقاء بإتجاهات المشروع، والسعي إلى تعميق فهم البلدان وتعزيز المهارات في النهج المتكاملة، مثل الرابط بين المياه والطاقة والغذاء والنظم الإيكولوجية (WEFE) في سلسلة البحر الأبيض المتوسط من المصدر إلى البحر، على النحو الذي يروج له بشكل مشترك الاتحاد الأوروبي والاتحاد من أجل المتوسط والتفقيه برتلونة على المستوى الإقليمي. وسيظل الحد من التلوث البلاستيكي والقمامة البحرية، من المصادر النهرية أيضًا، هدفًا ذا أولوية. وسيدعم عنصر إضافي للتوعية والتراسل، يتوجّه إلى القطاعات الرئيسة والجمهور الأوسع، مع التركيز على النساء والتلّج المتوخاة".

وسشارك في رئاسة الاجتماع السيد فريدريك فورون، مدير برنامج البيئة في المديرية العامة لتسياسة الجوار ومعاونات النوع والبيئة - فرع المياه والتنوع البيولوجي، في المفوضية الأوروبية. وهو أيضاً مدير كل من مشروعي WES و WES-BCA "أ" على نفس من أن التعاون الثنائي السابق مع فريق مشروع دعم المياه والبيئة سوف يسهم وأن مشروع دعم المياه والبيئة – فرع التنوع البيولوجي والعمل المناخي، من خلال عنصرين متميزين لكن مترابطين، يقدّم على المستويين الإقليمي والوطني، سوف يساهم في الحد من التلوث والولاية منه في منطقة البحر الأبيض المتوسط، وحماية التنوع البيولوجي والاستدامة، ما يجعل البلدان الشريكة أكثر قدرة على التكيف مع تغيّر المناخ، مع تعزيز كفاءة استغلال المياه".

البيان: استطلاعات ارتفاع بنجاح 96% في إمدادات "الريجي" سنة 2024
«البيان: استطلاعات ارتفاع بنجاح 96% في إمدادات "الريجي" سنة 2024»
«البيان: استطلاعات ارتفاع بنجاح 96% في إمدادات "الريجي" سنة 2024»
«البيان: استطلاعات ارتفاع بنجاح 96% في إمدادات "الريجي" سنة 2024»

WES-BCA.EU

نحو منطقة بحر متوسط مستدامة

الأخبار

منصة التواصل

الصفحة الرئيسية

التقويم

الأخبار

مشروع WES-BCA

اجتماع WES-BCA التمهيدي الأول للنشاط البيئي في تونس عبر الإنترنت (03/07/2025)

نظم مشروع WES-BCA اجتماعه التمهيدي للنشاط البيئي في تونس عبر الإنترنت، في 3 تموز/يوليو 2025. وتكمن أهداف النشاط في: تعظيم الإطار التنظيمي الذي يحكم حظر الأكياس البلاستيكية الأحادية الاستخدام، وآليات التنفيذ من خلال اقتراح تعديلات قانونية لتوضيح تدابير الحظر وتعزيزها؛ دعم انتقال القطاع الصناعي إلى البدائل المستدامة من خلال تحديد واقتراح آليات اقتصادية لدعم التحول إلى الحلول البيئية وتشجيع الابتكار، لا سيما في قطاع التعبئة والتغليف في تونس. [..]

اقرأ المزيد <



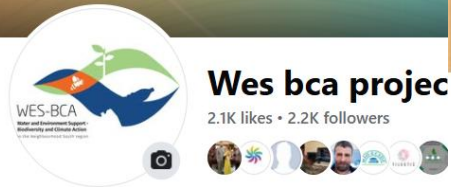
اعتماد خطة عمل مشروع WES-BCA المكونة من 27 نشاطًا وحملة توعوية نحو العمل المناخي وحماية البيئة خلال اجتماع اللجنة التوجيهية الأول

عرض "مشروع دعم المياه والبيئة - فرع التنوع البيولوجي والعمل المناخي في منطقة الجوار الجنوبي"، الممول من الاتحاد الأوروبي، 27 من الأنشطة، والدورات التدريبية، والجولات الدراسية، وورش العمل، والمشاورات، بالإضافة إلى حملات التوعية الواسعة النطاق على الصعيدين الوطني والإقليمي التي سيتم تنفيذها في شرق البحر الأبيض المتوسط وجنوبه، ويتعلق الكثير منها بالتلوث البلاستيكي، والترابط بين المياه والطاقة والغذاء والنظم البيئية، والتنوع البيولوجي ونُدرة المياه. [..]

اقرأ المزيد <



WES-BCA Social pages



Wes bca project
2.1K likes • 2.2K followers



WES-BCA Project

Towards a Sustainable Mediterranean

Environmental Services • Athens, Attiki • 445 followers • 2-10 employees

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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

104 Following 215 Followers

WES Videos to be used for WES-BCA comms

-  “Plastic Pollution and single-use plastics (SUPs)”
-  “Circular Economy”

All versions of the videos with subtitles in English, French and Arabic are accessible via the WES-BCA YouTube page and Website.





WES-BCA
Water and Environment Support -
Biodiversity and Climate Action
in the Neighbourhood South region

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

WES-BCA.EU





Kick-off Meeting

C_1-N-LB-1: Advancing Extended Producer Responsibility (EPR) and action planning for plastic waste reduction in Lebanon

General framework of the National activity

24 July 2025

online

Presented by:

Eng. Bassam Sabbagh, Ministry of Environment & WES-BCA Focal Point – Lebanon

MoE's perspective regarding WES-BCA



WES-BCA
Water and Environment Support -
Biodiversity and Climate Action
in the Neighbourhood South region

- This project falls exactly under the vision of the MoE regarding SWM strategy.
- Lebanon produces high % of plastics comparing to its population. (around 20 %)
- Lebanon's activities are complementing MoE's efforts since 2018 (endorsement of SWM law) in preparing national strategy, legal and financial policies, relying on the private sector participation to enhance SWM services.
- Component II will be complementing the activities prepared under component I.
 - Lack of resources related to communication.
 - The big gap between MoE and civil society organizations
- EPR system for plastic sector will have the biggest impact related to SWM and will serve to minimize and depollute the Mediterranean sea.

SWM regulations & Institutional capacities



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- Solid waste management Law (issued in 2018)
- Hazardous waste management Law (issued in 1988)
- Sorting at source decree (issued in 2019)
- Management of hazardous waste decree (issued in 2019)
- Public Cleanliness Preservation Decree (issued in 1974)
- The ultimate priorities for the Lebanese Government are the following:
 - Cost recovery system
 - National solid waste authority
 - Amendment of the national strategy
 - Amendment of the solid waste management law
- Endorsement of the local master plans.



Challenges



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Biodiversity and Climate Action
in the Neighbourhood South region

- Political will
- No financial resources (SWM was and still relying on central government)
- Gap and lack of trust between Local authorities and governments
- No institutional framework
- Behavior of NGOs



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Water and Environment Support -
Biodiversity and Climate Action
in the Neighbourhood South region

Thank you for your attention!



Kick-off Meeting

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Presentation of the Activity

24 July 2025

online

Presented by:

- Mr. Idalécio Matias Rodrigues, International Circular economy expert, WES-BCA
- Mr. Sammy Kayed, Local Circular economy expert, WES-BCA
- Ms. Maya Abi Zeid Richa, Local Environmental Legal expert, WES-BCA

Team of WES-BCA experts



The activity will be conducted by a team of three senior experts:

- **Mr. Idalécio Matias Rodrigues**, International Circular economy expert, WES-BCA
- **Mr. Sammy Kayed**, Local Circular economy expert, WES-BCA
- **Ms. Maya Abi Zeid Richa**, Local Environmental Legal expert, WES-BCA

The activity will be carried out under the leadership of **Team Leader Prof. Michael Scoullas**, the supervision of **Environmental Expert Mr. Anis Ismail**, and with contributions from **Stakeholder Engagement Expert Dr. Emad Adly** and **Communication Expert Ms. Lisa Papadogeorgaki**.

Summary of previous work carried out in Lebanon under WES, particularly on EPR and SUPs.

By Mr. Sammy Kayed, Local Circular economy expert, WES-BCA

Summary of previous WES SUP work in Lebanon

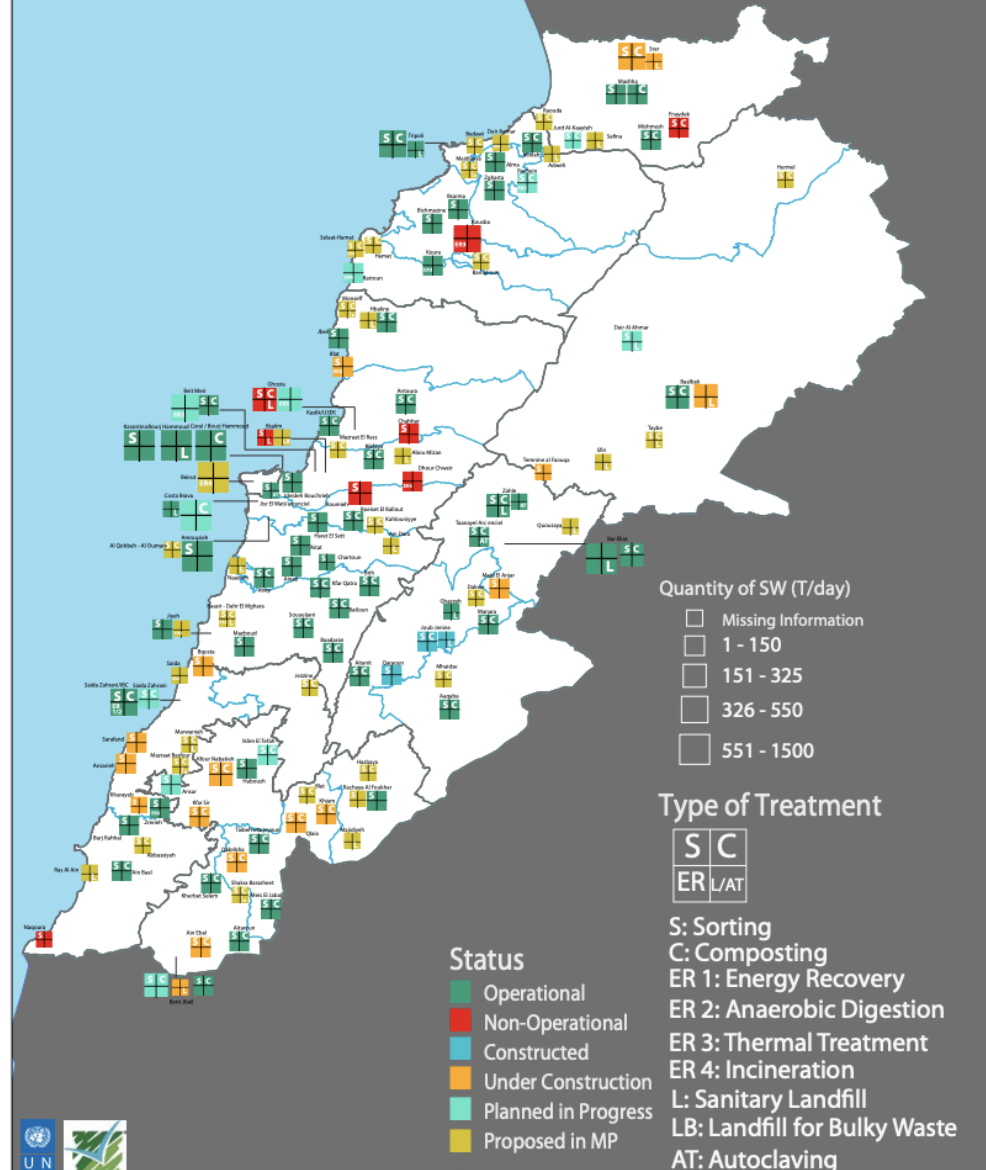
Baseline activities around SUPs included a Gap Analysis and F & B Sector Analysis which yielded the following findings and actions:

- **35% or 42,134 tonnes/year of SUPs** produced are for the **F&B sector** and **34 out of 51 industries manufacture SUPs** (UNDP, 2022; Edessa 2021)
- **Over 60% of consumers** believe that **SUPs** should be **eliminated** and **80% of consulted stakeholders** put **plastic pollution** as a top **environmental priority** (Kayed, 2022 & Gareiou et al., 2022)
- **0.09 kg - 0.14 kg of plastic waste produced per person per day** and **generation of plastic projected to increase by 1.65% per year** (ELARD 2021)
- About **38% of all sorted plastic waste** is attributable to an **estimated 4,000 scavengers** active in the country (EDESSA, 2021)
- **Widespread infrastructural and operational deficiencies:** low efficacy, monitoring, health standards, state of operations, etc.

Policy pathways evaluated

- Advocacy campaigns
- Voluntary agreements and pledges
- Sales restrictions
- Consumption levies
- Bans on selected items
- EPR systems
- Mandatory labelling
- Requirements on product design

Lebanon - Solid Waste Management Facilities



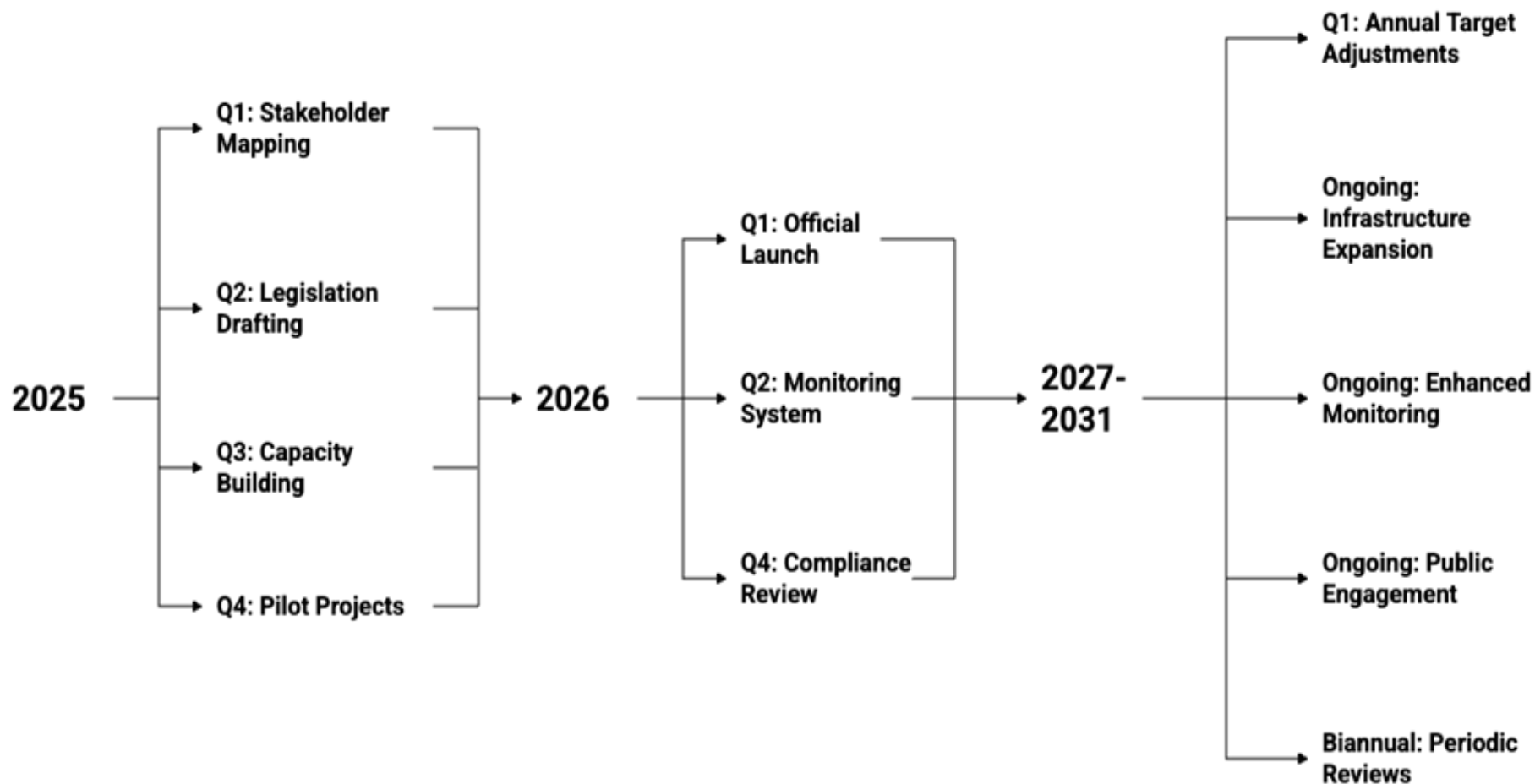
Summary of previous WES EPR work in Lebanon: Evaluating the best-fit EPR scheme with stakeholders



EPR Scheme	Criteria	Score (1-5)
Deposit-Refund System	<i>Policy Compliance</i>	4
	<i>Cost Effectiveness</i>	3
	<i>Environmental Impact</i>	3
	<i>Feasibility</i>	4
	<i>Stakeholder Acceptance</i>	4
	<i>Infrastructure Readiness</i>	2
	<i>Monitoring & Enforcement</i>	4
Total		24
Advanced Disposal Fees	<i>Policy Compliance</i>	2
	<i>Cost Effectiveness</i>	2
	<i>Environmental Impact</i>	5
	<i>Feasibility</i>	1
	<i>Stakeholder Acceptance</i>	2
	<i>Infrastructure Readiness</i>	3
	<i>Monitoring & Enforcement</i>	1
Total		16

Product Take Back	<i>Policy Compliance</i>	5
	<i>Cost Effectiveness</i>	4
	<i>Environmental Impact</i>	3
	<i>Feasibility</i>	5
	<i>Stakeholder Acceptance</i>	4
	<i>Infrastructure Readiness</i>	4
	<i>Monitoring & Enforcement</i>	4
Total		29
Waste Offsets	<i>Policy Compliance</i>	5
	<i>Cost Effectiveness</i>	4
	<i>Environmental Impact</i>	3
	<i>Feasibility</i>	4
	<i>Stakeholder Acceptance</i>	4
	<i>Infrastructure Readiness</i>	5
	<i>Monitoring & Enforcement</i>	2
Total		27

Summary of previous WES EPR work in Lebanon: Mandatory EPR: Product Take Back Scheme



- **PTB** was selected due to stakeholder preferences, alignment with existing initiatives, compliance with ISWM Law of 2018, reduced regulatory burden, increased private sector accountability, and for its economic incentives
- The roadmap gives justification and outlines the steps to implement a mandatory PTB EPR on plastics targeting FMCG companies

Summary of the EPR E-waste and batteries Project

By Ms. Maya Abi Zeid Richa, Local Environmental Legal expert, WES-BCA

Summary of the EPR E-waste and batteries Project

- The project carried out in 2024 was of utmost importance:
 - A study on the legislation related to E-Waste was conducted
 - An analysis of the strengths and weaknesses was performed
 - Discussions were held regarding the type of legislations to choose (law, decree, ministerial decision)
- A decree was prepared with the necessary justifications for the Council of State

Summary of the EPR E-waste and batteries Project

- The decree contains the essential details to ensure the proper implementation of the EPR E-Waste, including the modalities required for its enforcement:
 - The responsibility system
 - PRO
 - Stakeholders involved
 - Roles of the importer, the producer, and the consumer
 - Polluter pays principle

Summary of the Decree on EPR for E-waste and batteries



- The draft decree was based on law 80/2018 (waste management), as well as decree 5606/2019 regarding the conditions for the management of hazardous waste.
- It defined the EPR system, emphasized the importance of having a PRO and provided a clear overview of the Stakeholders involved, including the roles of the importer, the producer, and the consumer.
- The following stakeholders must collaborate: MOE, MOF (customs), MOI, Solid Waste Management Authority.
- PRO is a Limited Liability company (LLC) formed by representatives of importers, industries and representatives of the public stakeholders acting as consultants.
- The Polluter Pays principle was also mentioned as a basis for criminal liability.

Status of EPR and SUP in E.U. and MENA region

By Mr. Idalécio Matias Rodrigues, International Circular economy expert, WES-BCA

EPR and Single-Use Plastics legal frame in E.U. countries



Regulation (EU) 2025/40 of the European Parliament and of the Council of 19 December 2024 **on packaging and packaging waste:**

- ✓ **Repealing Directive 94/62/EC:**
- ✓ Amending Regulation (EU) 2019/1020 (market surveillance and compliance of products) and Directive (EU) 2019/904 (SUP Directive)
- ✓ **Prevent the generation of packaging waste** by reducing its quantity
- ✓ **Bans the use of certain SUP 'packaging formats'** from 1st Jan 2030
- ✓ Ensure that all packaging on the EU market **can be recycled** in an economically viable manner
- ✓ **Increase the use of recycled plastics** in packaging enabling higher quality ("closed loop") recycling and replacing virgin material

Directive (EU) 2019/904 (Single-Use Plastics Directive):

- ✓ To prevent and **reduce the impact** of certain plastic products on the environment, in particular the **aquatic environment**, and **on human health**
- ✓ Defines the **measures that Member States have put in place** for each category of products namely consumption reduction, restrictions on placing on the market, product requirements, marking requirements, products to be covered by EPR

Status of EPR development in the MENA region



	Status of EPR legal frame	Prioritary Waste streams	Single Use Plastics
Morocco	In preparation - general law for waste management ⁽¹⁾ should undergo a recast to introduce specific dispositions on EPR	PET Bottles - other Plastic Packaging	In force: Law 77-15 ⁽²⁾ bans the manufacturing, import, sale and use of plastic bags
Algeria	Partial regulatory framework exists ⁽³⁾ - Should be completed namely to clarify the options for EPR compliance - Enforcement not yet implemented	PET Bottles - other Plastic Packaging	In preparation: general law 01-19 on waste management being revised in order to strengthen the fight against single-use plastics
Tunisia	Partial regulatory framework exists ⁽⁴⁾ - Pilot project underway to create a register of producers and volumes put on market	Plastic Packaging - Other SUP products	In force: Decree 2020-32 bans the manufacturing, import, sale and use of plastic bags ⁽⁵⁾
Egypt	Partial regulatory framework exists ⁽⁶⁾ - Enforcement not yet implemented	PET packaging - other Plastic/composite materials packaging	In force: Decree No. 662 of 2025 Applying EPR to plastic bags
Palestine	In preparation		In preparation: a bylaw is being drafted to provide a general framework for the management system of SUPs
Saudi Arabia	In preparation		
UAE	In preparation	Packaging plastics - E-waste - Batteries	In force: Ministerial Resolution No. 380 of 2022 bans the import, production, and circulation of plastic bags from Jan. 2024, other single-use plastic products from Jan. 2026

(1) Law 28-00 of 2006 modified by Law 23-12

(2) Complemented by Law 57-18 of 2019, et Décrets n° 2-20-641 e n° 2-16-174)

(3) Law 03-10 - Decree 02-372 . Decree 04-199

(4) Decree 97-1102, later modified by Decree 2001-843; Producers of packaged goods can fulfill their obligations through Eco-lef the public management system run by ANGED

(5) Obstacles to the application of the law (adaptation of local manufacturers, informal sector, ...)

(6) Law n°202 of 2020 on Waste Management and Executive Regulations of 22nd February 2022

EPR in MENA region

- Most systems are currently **being implemented**
- Most regulatory frameworks are **incomplete or require overhaul** to **clarify roles and obligations** of stakeholders
- Generally, there is a **lack of quantitative targets**
- **Lack of monitoring** tools (producers, put on the market, collected/treated volumes)
- **Limited data management** capacity
- EPR financing **competes with other financial mechanisms**
- **Insufficient funding** of systems
- Important (legally provided for) **role of the public sector** in EPR implementation
- Crucial **role of the informal sector**, although generally not integrated into the EPR system

Summary of objectives, tasks, results and schedule of the new WES-BCA activity

By Mr. Idalécio Matias Rodrigues, International Circular economy expert, WES-BCA

Main objective of the activity

The objective of this activity is to support the initial implementation of an Extended Producer Responsibility (EPR) scheme for selected single-use plastics (SUP) in Lebanon, with a focus on packaging plastic waste.

The specific objectives of the activity :

- to provide technical and legal guidance for the development of a national EPR legal framework (draft decree), and to assist in preparing relevant policy recommendations and related legal documents.
- to enhance national capacities and stakeholder engagement through targeted capacity-building workshops and consultations, promoting source separation, recycling technologies, and alignment with ongoing programs supporting EPR implementation for selected SUP.

Tasks and expected results

TASK 1

Inception Meeting on Phasing Out SUPs and advancing EPR in Lebanon

- Onsite meeting with the participation of the Experts, EUD, the Ministry of Environment, as well as representatives from other ministries, stakeholders, and supporting projects.
- Present and discuss the findings of previous WES activities on phasing out SUPs and explorations of EPR, along with other related national and regional initiatives on reducing plastic waste.

Result 1 :Current state of plastic waste management in the region and in Lebanon is presented and discussed

Tasks and expected results

TASK 2

EPR Roadmap Update and Early Implementation Planning

- Re-engage with MoE and key stakeholders to validate and refine the previously developed EPR roadmap; *(technical)*
- Confirm the continued relevance of the recommended mandatory Plastic Take-Back scheme for FMCGs and assess any contextual shifts since the initial roadmap was developed; *(technical)*
- Update the roadmap with recent policy or market developments; *(technical and legal)*
- Confirm and/or redefine /adapt the preliminary institutional roles and responsibilities for EPR governance; *(legal)*
- Outline options for setting up a PRO or multi-stakeholder coordination body; *(legal)*
- Organize and facilitate an initial Producer Dialogue Roundtable with importers, brand owners, industry associations, and recyclers to present the updated roadmap and PRO concept and gauge interest and identify potential champions or early movers. Use this engagement to assess readiness, and co-develop next steps; *(technical and legal)*
- Assess the legal framework for plastic waste and EPR. *(legal)*

Result 2: A validated and updated EPR roadmap and a pilot EPR phase proposal

Tasks and expected results

TASK 3

Legal Framework Development for EPR Implementation for Selected SUPs

- Propose necessary legal amendments and recommend appropriate pathways (e.g., laws, decrees or ministerial decisions) to formalize and enable implementation of the EPR scheme.
- Identify the legal and institutional requirements for reporting, compliance, and enforcement mechanisms for producers under the EPR system;
- Draft of the main elements to be included in a decree, clearly defining the roles and responsibilities of key stakeholders (such as producers, municipalities, and PROs, as well as the technical, administrative, and institutional requirements for establishing an EPR system in Lebanon. The MoE will then take over and continue the process.

Result 3 : A set of technical, institutional, financial, and legal provisions is proposed under a draft decree for EPR implementation.

Tasks and expected results

TASK 4

Consultation Workshop to Support EPR Rollout for Selected SUPs

- Organize a final interactive consultation meeting with the MoE and key stakeholders, summarizing the outcomes of the previous tasks and presenting the draft legal framework and updated roadmap.
- The workshop will aim to foster collaboration and promote shared ownership of next steps while strengthening institutional and technical capacity for the implementation of an EPR scheme for selected SUPs.
- It will focus on practical aspects of EPR design and implementation, including source separation, recycling practices, and circular economy principles

Result 4 : A final interactive consultation workshop is organized to promote EPR readiness and mobilize stakeholders.

Schedule

Task	M i	M ii	M iii	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16
TOR preparation																			
TOR approval by EC (up to 3 weeks)																			
Contracting																			
Task 0: Kick-off meeting				X															
Task 1: Inception Meeting on Phasing out SUPs and advancing EPR in Lebanon						X													
Task 2: EPR Roadmap Update and Early Implementation Planning																			
Task 3: Legal Framework Development for EPR Implementation for Selected SUPs																			
Task 4: Consultation Workshop to Support EPR Rollout for Selected SUPs																			

X: Meetings



Kick-off Meeting

C_1-N-LB-1: Advancing Extended Producer Responsibility (EPR) and action planning for plastic waste reduction in Lebanon

Stakeholders Engagement and Impact Assessment of the national activity

24 July 2025

online

Presented by:

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

WES-BCA IMPACT ASSESSMENT METHODOLOGY (CI)

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



Stakeholders' Engagement

Stakeholders' Engagement → important impacts

- The main stakeholders will be identified and targeted with the focal point and the partners.
- Stakeholders who could be involved in the activity (as applicable):
 - ✓ Ministry of Environment (MoE)
 - ✓ Ministry of Industry (MoI)
 - ✓ Ministry of Finance (MoF)
 - ✓ Local /Municipal Authorities
 - ✓ Association of Lebanese Industrials (ALI)
 - ✓ Private sector (SWM operators, Plastic industry including recyclers, food services)
 - ✓ Members of Parliament from the relevant committees (Environment, industry, etc.)
 - ✓ Others (TBD) in cooperation with the MoE and the EUD to Lebanon

WES-BCA IMPACT ASSESSMENT METHODOLOGY



- 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!

- Participants 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 CSOs and NGOs from national networks.
- Gender and Youth aspects are well engaged.



WES-BCA
Water and Environment Support -
Biodiversity and Climate Action
in the Neighbourhood South region

Thank you for your attention!



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

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