



UNEP/MED WG.582/4



CP 1.2

## Meeting Report

**Second Project Steering Committee Meeting of the MedProgramme  
Child Project 1.2**

*Luxembourg, 22-23 February 2024*



Mediterranean  
Action Plan  
Barcelona  
Convention

***Conclusions and Recommendations of the Second Steering Committee Meeting of Child Project 1.2 “Pollution Hot Spots Investment Project” (GEF ID 9717) of the Mediterranean Sea Programme (MedProgramme): Enhancing Environmental Security (GEF ID 9607)***

*On 22-23 February 2024, the Second Steering Committee Meeting (SCM) of Child Project 1.2 “Pollution Hot Spots Investment Project” (GEF ID 9717) of the Mediterranean Sea Programme (MedProgramme): Enhancing Environmental Security (GEF ID 9607) was held in Luxembourg. The Meeting was organized by UNEP/MAP Secretariat / MedPCU and hosted by the European Investment Bank.*

*Further to its deliberations, the SCM reached the following conclusions:*

- 1. The SCM took note of work progress achieved to date by the Executing Partners under Component 1 (National actions: Nutrient reduction investments in coastal hotspots) and Component 2 (Regional actions: Harmonization of relevant standards) of the MedProgramme’s Child Project 1.2 and agreed on the importance of continued collaboration among the different partners for the efficient implementation of the activities under CP1.2.*
- 2. The SCM requested the MedPCU to disseminate the documents developed in the framework of activities of Component 2 of CP1.2 related to the regional standards on wastewater treatment, sewage sludge management, desalination and aquaculture, as well as related measures to implement these standards which were adopted/endorsed by the Contracting Parties to the Barcelona Convention. The MedPCU will attach these documents to the report of the meeting.*
- 3. The SCM reviewed the work plan for Component 1 of CP1.2 for the year 2024. The SCM approved planned activities by the European Investment Bank in Tunisia and Egypt. Concerning Lebanon, and in view of the current financial and economic problems the country is facing, the SCM takes note of this situation, and particularly that the proposed interventions in the project document are no longer applicable in the current context. The SCM endorses EIB’s decision to explore other opportunities in Lebanon. EIB will provide concrete proposals, in consultation with UNEP, for the consideration and approval of the SCM. Alternatively, if an intervention in Lebanon is not feasible, EIB will propose utilization of funds in other countries, as appropriate within 2024.*
- 4. The SCM reviewed and approved the work plan for Component 2 of CP1.2 for the year 2024.*
- 5. The SCM agreed with the proposal of the Secretariat / MedPCU to use part of the unspent balance under budget line SB-015579.02.02.01 (Regional Expert(s) to support Component 2) to support implementation of the developed regional guidelines/standards at the national level, further to consultancy or small scale financing agreement modality, to be agreed between the implementing partner and the executing agency in the scope of activities planned under CP1.2.*
- 6. The SCM confirms that the Implementing Agency has the authority to approve in line with GEF and UNEP financial rules, the re-categorization of individual budget lines within the Umoja classes as proposed by the Executing Agency, countries and project partners, provided that there is no re-purposing in the total amount, substantive activities and component totals.*

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## Report of the Meeting

### Introduction

1. In the framework of the Global Environment Facility (GEF) funded Mediterranean Sea Programme (MedProgramme): “Enhancing Environmental Security (GEF ID 9607), and Child Project 1.2 “Pollution Hot Spots Investment Project” (GEF ID 9717) executed by UNEP/MAP and the European Investment Bank, the MedProgramme Coordinating Unit (MedPCU) held its 2<sup>nd</sup> Project Steering Committee Meeting of Child Project 1.2 at the kind invitation of the European Investment Bank in Luxembourg on 22-23 February 2024.

2. The primary objective of the Project Steering Committee Meeting was to take stock of work progress and to review and validate the work plans and budgets of the Child Project 1.2 for the forthcoming year.

### Participation

3. The Steering Committee Meeting was attended by representatives from the following GEF-participating countries: Albania, Libya, Montenegro, Morocco, Tunisia and Türkiye. The Meeting was also attended by the United Nations Environment Programme (UNEP)/ Mediterranean Action Plan/ Barcelona Convention Secretariat (UNEP/MAP), as well as representatives from the European Investment Bank and from GWP Mediterranean – Global Water Partnership (GWP-MED).

4. The full list of participants is attached as Annex I to the present report.

### Agenda item 1: Opening of the Meeting

5. The Meeting was opened at 10:00 AM on 22 February 2024 by UNEP/MAP Coordinator, Ms. Tatjana Hema. In her opening remarks, she thanked EIB for hosting the meeting. She welcomed the participants and described the challenges facing the implementation of the MedProgramme. She explained that this was the first programmatic approach by GEF for implementation of eight projects covering four GEF Focal Areas (IW, CW, Biodiversity and Climate Change). She stressed the need for the programme to succeed and requested the meeting to adopt the necessary provisions in that direction.

### Agenda item 2: Adoption of the Provisional Agenda and Organization of Work

6. MedProgramme Coordinator, Mr. Mohamad Kayyal, presented the provisional agenda appearing in document UNEP/MED WG.582/1. The Mandate Officer responsible for UNEP GEF Programme, Trust Funds & Co-financing Partnerships Unit at EIB, Ms. Camilla Gino, proposed to include under any other business two presentations on the EIB Group and EIB’s global lending programme. The Meeting approved the request and adopted the meeting agenda as included in Annex II to this report.

7. The discussions were held in two plenary sessions on the 22<sup>nd</sup> of February (10:00 - 12:30 and 14:30 - 17:30) and in one session on the morning of the 23<sup>rd</sup>. Simultaneous interpretation in English and French was available for both days.

8. The Meeting addressed all Agenda items.

9. The Meeting closed at 12:30 on the 23<sup>rd</sup> of February 2024 after adopting its Conclusions and Recommendations appended in Annex III to this document.

### **Agenda item 3: Review of Child Project 1.2 Implementation Progress**

#### *a) Component 1: National Actions: Nutrient reduction investments in coastal hotspots*

10. The EIB Mandate Officer responsible for UNEP GEF Programme presented work progress achieved to date under Component 1 of Child Project 1.2 with regards to the three Technical Assistance operations, namely feasibility studies for the upgrade of WWTPs and reuse of treated wastewater in Tunisia, Egypt and Lebanon with the aim to prepare future investment projects to be potentially financed by the Bank or other international financing institutions.

11. The EIB Mandate Officer explained the challenges the Bank is facing in implementation of activities in Lebanon and Egypt, while describing efforts underway to move work forward. She presented work progress in Tunisia including the signing of the Cooperation Agreement with the national sanitation office (ONAS), and the validation of the Terms of Reference for the preparatory study. Concerning Egypt and Lebanon, she indicated that the Bank has not succeeded to date in initiating works due to difficulties faced with selection of an appropriate project, as is the case in Egypt. For Lebanon, she described the challenging environment characterized by the political instability, economic collapse, and security issues which prevail, and subsequently prevent work from proceeding forward. She also noted that the proposed interventions for Lebanon as stipulated in the project document are no longer applicable in the current context.

12. Further to EIB's presentation, several countries provided inputs on related activities in their countries. Tunisia sought confirmation that EIB's work includes wastewater reuse; noting that Tunisia has adopted a strategy for reuse of wastewater till 2025 with the aim to increase percentage reuse of treated wastewater to 80% by 2050 while increasing future treatment capacity of wastewater to 290 million cubic meters for use in agricultural irrigation by means of 125 WWTPs.

13. GWP-Med Senior Programme Officer in Lebanon, Ms. Barbara Tomassini, provided an overview of related work undertaken in Lebanon under Child Projects 2.1 and 2.2 in collaboration with the Ministry of Energy and Water, the Ministry of Agriculture, the Ministry of Environment and other relevant institutions and stakeholders. Such activities aim at exploring the opportunities from applying the WEF Nexus approach in a source-to-sea continuum in Lebanon. She indicated that, based on her recent meetings with the Med PCU and the Lebanese Ministry of Energy and Water (MoEW), discussions are underway with various ministries to select a river basin for piloting segregation of stormwater from wastewater. She noted that MoEW suggested three areas – each one including two river basins - which can be considered by EIB for selection of their project, including Al Damour river basin where work under Child Project 2.1 is currently ongoing.

#### *b) Component 2: Regional actions: harmonization of relevant standards*

14. Under Component 2 of agenda item 3, the MedPCU Programme Coordinator presented work progress executed by MED POL for development of regional standards on wastewater management, sludge management, desalination, and reduction of pollution from aquaculture. He indicated that these standards which are incorporated into legally binding regional measures for the Contracting Parties to the Barcelona Convention were completed and later adopted by COP22 (December 2021) and COP23 (December 2023). He indicated that in support of their implementation, three guidelines were developed on available treatment technologies for urban wastewater and sewage sludge; pre-treatment of industrial wastewater; and standards for discharge from desalination plants. These guidelines were endorsed for use by the Contracting Parties in support of implementation of the Regional Plans.

15. The Countries indicated their interest to receiving copies of the adopted decisions related to urban wastewater treatment; sewage sludge management; aquaculture; and stormwater management,

as well as the supporting guidelines. The UNEP/MAP Coordinator indicated that copies of the aforesaid documents will be sent along with the report of this meeting.

16. The conclusions and recommendations under this agenda item are presented in Annex III of this report.

#### **Agenda item 4: Workplan 2024 - 2025**

17. Under this agenda item, EIB Loan Officers responsible for UNEP GEF Programme Technical Assistance operations, described the activities planned for implementation under Component 1 of CP1.2 for 2024-2025 as indicated in the workplan included Annex IV of this report. Concerning the workplan for Tunisia, those activities to be implemented in 2024-2025 were presented, noting that work is proceeding as planned with no issues of concern.

18. Regarding Egypt, the EIB Loan Officer provided insights over a potential proposal received from the Holding Company for Water and Wastewater in Egypt under consideration by EIB for expanding the Alexandria West WWTP including collection of wastewater for tertiary treatment, and its subsequent use in irrigation of new agricultural lands. He explained that EIB believes that this project is quite feasible to implement. He noted that project documents submitted by the Egyptian government are currently under consideration by the Bank, and once reviewed and if acceptable, an agreement will be reached with the Egyptian government to proceed in implementation of the feasibility study.

19. Concerning Lebanon, the EIB Project Officer responsible for the Technical Assistance operation described the current political instability, economic difficulties and security risks facing Lebanon and how this has impacted the ability of the Bank to proceed with project implementation. She noted that the proposed interventions for Lebanon as stipulated in the project document are no longer applicable in the current context. She added that EIB is in contact with the various ministries and agencies in Lebanon, and places importance on the continued coordination/ collaboration among the different actors in the country, with the aim to finalize selection/reach a decision on the way forward.

20. The EIB Mandate Officer requested the endorsement of the Steering Committee to explore other opportunities in Lebanon (vis-à-vis the list included in the project document); and if not feasible, in other GEF-participating countries within the framework of the MedProgramme CP1.2. The Steering Committee took note of the difficulties EIB is facing in both Egypt and Lebanon and agreed to EIB's request provided the Bank submits concrete proposals in consultation with UNEP for the consideration and approval of the Steering Committee within 2024.

21. Accordingly, the Steering Committee approved the workplan for Tunisia, while awaiting further inputs from EIB within 2024 for the approval of the workplans for Lebanon and Egypt.

22. Concerning Component 2 of Child Project 1.2, the MedPCU Programme Coordinator presented the workplan to be undertaken by MED POL with a focus on development of national measures (further to completing regional measures last year). The MedPCU Programme Coordinator explained that the national measures will be captured by the National Action Plans/ Programmes of Measures (NAPs/PoMs) under preparation by the Contracting Parties of the Barcelona Convention in accordance with Article 15 of the LBS Protocol. He noted that the NAPs will incorporate the legally binding measures into national measures within the NAPs/PoMs. He indicated that the timeline for implementation of the national measures will extend until 2035.

23. In response to the information provided by the MedPCU Coordinator on piloting the implementation of the guidelines on desalination in one country in the framework of the MAP Programme of Work for the 2024-2025 biennium, Tunisia expressed its interest for the pilot

implementation as they operate a number of desalination plants for potable water. The UNEP/MAP Coordinator indicated that a decision on the country to be selected will be undertaken based on specific criteria to be elaborated by MED POL. She noted that these guidelines; first developed in 2005 and currently updated in 2023 in the framework of CP1.2, come in response to the growth of the desalination sector in the region and the need to consider the desalination sector in the framework of integrated water resources management in the region.

24. The Steering Committee Meeting approved the proposed Workplan for Component 2 of CP1.2 as included in Annex IV of this report.

25. The conclusions and recommendations under this agenda item are presented in Annex III of this report.

#### **Agenda item 5: Budget for Workplan 2024 - 2025**

26. Under this agenda item, the MedPCU Programme Coordinator presented the expenditure status and budget forecast for CP1.2 for Q2 to Q4/2024 and Q1/2025, presented in Annex VI of the present report.

27. The MedPCU presented expenditure status under UMOJA classes of personnel, travel, contractual and operational.

28. The Secretariat requested the approval of the Steering Committee to use part of the unspent balance under budget line SB-015579.02.02.01 (Regional Expert(s) to support Component 2) to support implementation of the developed regional guidelines/standards at the national level, further to consultancy or small scale financing agreement modality, to be agreed between the implementing partner and the executing agency in the scope of activities planned under CP1.2. The Steering Committee concurred with the request of the Secretariat and approved the proposed utilization of funds. MedPCU coordinator indicated that this amount will be specified and placed under a separate budget line.

29. MedPCU indicated that it will submit a detailed procurement plan for 2024 for the consideration of the Steering Committee which will be attached to the Meeting Report. The procurement plan is included in Annex V of this report for the consideration and approval of the Countries with the silent approval procedure within 2 weeks.

30. The Steering Committee Meeting approved the budget expenditures and approved the budget forecast for CP1.2 as presented in Annex VI of this report

31. The conclusions and recommendations under this agenda item are presented in Annex III of this report.

#### **Agenda item 6: Any Other Business**

32. Under this agenda item, EIB Loan Officers made two presentations on the EIB Bank Group and EIB's Global Lending Programme, with a focus on the MENA region and the new initiatives such as the Blue MED Partnership. The aim of these two presentations was to explain to the Steering Committee the working processes within EIB and mechanisms in place in order to facilitate project implementation in Lebanon, Egypt and Tunisia.

33. Several countries inquired about related topics such as financing of projects to reduce industrial effluents; plastics; and WWTPs in Organized Industrial Zones. MedProgramme Coordinator

indicated that industrial effluents are addressed in the Regional Plan for Urban Wastewater Treatment, which will be provided with the Meeting Report.

34. The Steering Committee expressed its appreciation to EIB for the two presentations and the wealth of information provided and requested copies. Further to the approval of EIB to disseminate, the UNEP/MAP Coordinator confirmed that the two presentations will be included as an Annex to the Meeting Report (Annex VII of the present report).

**Agenda item 7: Conclusions and Recommendations**

35. The Meeting reviewed, commented on, and approved the draft Conclusions and Recommendations as amended and attached to the present report as Annex III.

**Agenda item 8: Closure of the Meeting**

36. After expressing the usual courtesies, the UNEP/MAP Coordinator declared the Meeting closed at 12:30 on Friday 23 February 2024.



**Annex I**  
**List of Participants**

### List of Participants

#### Steering Committee Meeting of Child Project 1.2 of the MedProgramme 22-23 February 2024

<b>ALBANIA</b>	<p><b>Ms. Rovena Agalliu</b>          Department of Environmental Registers, Innovation and Laboratory Analyses          Agjencia Kombëtare e Mjedisit          National Environmental Agency          Email: <a href="mailto:Rovena.Agalliu@turizmi.gov.al">Rovena.Agalliu@turizmi.gov.al</a></p>
<b>MONTENEGRO</b>	<p><b>Ms. Djurdjina Bulatovic</b>          Directorate for Nature Protection          Ministry of Tourism, Ecology, Sustainable Development and Northern Region Development          IV Proleterske brigade 19, 81000 Podgorica, Montenegro          Tel: +382 20 446 391          Email: <a href="mailto:Djurdjina.bulatovic@mert.gov.me">Djurdjina.bulatovic@mert.gov.me</a></p>
<b>MOROCCO</b>	<p><b>Ms. Imane Zouad</b>          Direction des Programmes et Réalisations          Ministère de la Transition Énergétique et du Développement Durable/Département du Développement Durable          9, Avenue Al Araar, Secteur 16 Hay Riad, Rabat          MAROC          Email : <a href="mailto:zouad.imane@gmail.com">zouad.imane@gmail.com</a></p>
<b>STATE OF LIBYA</b>	<p><b>Mr. Omar Sharif</b>  <b>Expert</b>          Tripoli          Tel: + 218 928165010          E-mail: <a href="mailto:sharif.omar300@gmail.com">sharif.omar300@gmail.com</a></p>
<b>TUNISIA</b>	<p><b>Ms. Awatef Larbi</b>          Directrice de la Qualité de la Vie          Direction Générale de l'Environnement et de la Qualité de la Vie          Ministère de l'Environnement          Email: <a href="mailto:awatef.messai@yahoo.fr">awatef.messai@yahoo.fr</a></p> <p><b>Mr. Abdelmajid Bettaieb</b>          Director          ONAS          Tunisie          Email: <a href="mailto:pdg@onas.nat.tn">pdg@onas.nat.tn</a></p>
<b>TÜRKIYE</b>	<p><b>Ms. Alsi Topalak</b>          Ms. Asli Topalak          Ministry of Environment,          Urbanisation and Climate Change          Ankara          Türkiye          Email: <a href="mailto:asli.topalak@csb.gov.tr">asli.topalak@csb.gov.tr</a></p>

**EUROPEAN INVESTMENT BANK  
BANQUE EUROPÉENNE D'INVESTISSEMENT**

**GINO Camilla**

Mandate Officer responsible for UNEP GEF Programme, Trust Funds & Co-financing Partnerships Unit, EIB

**IDAR Agata**

Head of Trust Funds & Co-financing Partnerships Unit, EIB

**WANDUTU Joan**

Trainee in Trust Funds & Co-financing Partnerships Unit, EIB

**DIAMANTI Maria**

Senior Engineer, Water Security & Resilience Division, EIB

**BELLOT MIANA Josep Oriol**

Senior Engineer, Water Security & Resilience Division, EIB

**KANAPINSKAITE Kristina**

Head of Public Sector in the EU Southern Neighbourhood Division, EIB

**VALLEUR Sébastien**

Loan Officer for Tunisia, Public Sector Southern Neighbourhood Division, EIB

**MAHFOUDH Khadija**

Loan Officer for Tunisia, Public Sector Southern Neighbourhood Division, EIB

**KARCHOUD Abir**

Trainee in Public Sector Southern Neighbourhood Division, EIB

**CARACCIOLO DI MELISSANO Ascanio (virtual)**

Resident Loan Officer for Egypt, based in Cairo, Public Sector Southern Neighbourhood Division, EIB

**MIKULOVA Kristina (virtual)**

EIB Representative for Lebanon, External Action Representation Division, EIB

**COCUZZA Carmelo**

Head of Infrastructure & Climate Unit, Advisory Services Division, EIB

**UNITED NATIONS ENVIRONMENT PROGRAMME AND OTHER ORGANIZATIONS**

<b>Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention) and its protocols</b>	<p><b>Ms. Tatjana Hema</b> MAP Coordinator UN Environment Programme Email: <a href="mailto:tatjana.hema@un.org">tatjana.hema@un.org</a></p>
	<p>Mr. Mohamad Kayyal MedProgramme Management Officer UN Environment Programme/MAP Email: <a href="mailto:mohamad.kayyal@un.org">mohamad.kayyal@un.org</a></p>
<b>GWP Mediterranean - Global Water Partnership (GWP-MED)</b>	<p>Barbara Tomassini, Senior Programme Officer – GWP-Med, Lebanon Email: <a href="mailto:barbara@gwpmed.org">barbara@gwpmed.org</a></p>

**Annex II**  
**Agenda of the Meeting**

### **Provisional Agenda**

- Agenda item 1:** Opening of the Meeting
- Agenda item 2:** Adoption of the Provisional Agenda and Organization of Work
- Agenda item 3:** Review of Child Project 1.2 implementation progress
- Agenda item 4:** Child Project 1.2 Workplan 2024-2025
- Agenda item 5:** Child Project 1.2 Budget for workplan 2024-2025
- Agenda item 6:** Any other Business
- Agenda item 7:** Conclusions and Recommendations
- Agenda item 8:** Closure of the Meeting

**Annex III**  
**Conclusions and Recommendations**

**Conclusions and Recommendations of the Second Steering Committee Meeting of Child Project 1.2 “Pollution Hot Spots Investment Project” (GEF ID 9717) of the Mediterranean Sea Programme (MedProgramme): Enhancing Environmental Security (GEF ID 9607)**

On 22-23 February 2024, the Second Steering Committee Meeting (SCM) of Child Project 1.2 “Pollution Hot Spots Investment Project” (GEF ID 9717) of the Mediterranean Sea Programme (MedProgramme): Enhancing Environmental Security (GEF ID 9607) was held in Luxembourg. The Meeting was organized by UNEP/MAP Secretariat / MedPCU and hosted by the European Investment Bank.

Further to its deliberations, the SCM reached the following conclusions:

1. The SCM took note of work progress achieved to date by the Executing Partners under Component 1 (National actions: Nutrient reduction investments in coastal hotspots) and Component 2 (Regional actions: Harmonization of relevant standards) of the MedProgramme’s Child Project 1.2 and agreed on the importance of continued collaboration among the different partners for the efficient implementation of the activities under CP1.2.
2. The SCM requested the MedPCU to disseminate the documents developed in the framework of activities of Component 2 of CP1.2 related to the regional standards on wastewater treatment, sewage sludge management, desalination and aquaculture, as well as related measures to implement these standards which were adopted/endorsed by the Contracting Parties to the Barcelona Convention. The MedPCU will attach these documents to the report of the meeting.
3. The SCM reviewed the work plan for Component 1 of CP1.2 for the year 2024. The SCM approved planned activities by the European Investment Bank in Tunisia and Egypt. Concerning Lebanon, and in view of the current financial and economic problems the country is facing, the SCM takes note of this situation, and particularly that the proposed interventions in the project document are no longer applicable in the current context. The SCM endorses EIB’s decision to explore other opportunities in Lebanon. EIB will provide concrete proposals, in consultation with UNEP, for the consideration and approval of the SCM. Alternatively, if an intervention in Lebanon is not feasible, EIB will propose utilization of funds in other countries, as appropriate within 2024.
4. The SCM reviewed and approved the work plan for Component 2 of CP1.2 for the year 2024.
5. The SCM agreed with the proposal of the Secretariat / MedPCU to use part of the unspent balance under budget line SB-015579.02.02.01 (Regional Expert(s) to support Component 2) to support implementation of the developed regional guidelines/standards at the national level, further to consultancy or small scale financing agreement modality, to be agreed between the implementing partner and the executing agency in the scope of activities planned under CP1.2.
6. The SCM confirms that the Implementing Agency has the authority to approve in line with GEF and UNEP financial rules,<sup>1</sup> the re-categorization of individual budget lines within the Umoja classes as proposed by the Executing Agency, countries and project partners, provided that there is no re-purposing in the total amount, substantive activities and component totals.

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<sup>1</sup> GEF rules provides a limit of no more than 10%

**Annex IV**  
**Work Plan (2024 – 2025)**



**Work Plan of Child Project 1.2 “Pollution Hot Spots Investment Project” (GEF ID 9717)  
of the Mediterranean Sea Programme (MedProgramme): Enhancing  
Environmental Security (GEF ID 9607)**

Child Project 1.2 Workplan Activity/Quarter	2024			2025	Budget amounts / comments
	Q2	Q3	Q4	Q1	
<b>Component 1: National Actions: Nutrient reduction investments in coastal hotspots</b>					
<b>Outcome 1: Investments in upgrading WWTPs and reusing of treated wastewater, and/or remediation of former industrial sites, and/or depollution of catchment area in Egypt, Lebanon and Tunisia are secured through strengthened capacity and increased country commitments</b>					
<b>Output 1.1: Preparatory studies finalized in Egypt (TBC)</b>					
Cooperation agreement signed with Partner					Workplan for Q2/2024 to Q1/2025 will be updated by end of February 2024 based on the outcomes of discussions held during the MedProgramme Mission to Beirut, Lebanon on 30-31 January 2024; as well as based on the outcome of internal discussions, coordination and decisions within the EIB
ToR of the study agreed and validated					
Tender launch and evaluation					
Feasibility study in progress including ToRs for the works implementation, capacity building program and communications and gender action plans					
Feasibility study is finalized, reviewed, and approved by Egypt					
<b>Output 1.2: Capacity building activities to enable the national water and sanitation companies to better operate and maintain wastewater collection and treatment systems finalized in Egypt (TBC)</b>					
					Will not be initiated in this period
<b>Output 1.3: Targeted surveys and studies to enable informed decision-making and enhance the sustainability of the investments and their beneficial impacts, prepared (Egypt) (TBC)</b>					
					Will not be initiated in this period
<b>Output 1.4: Public awareness raised on the benefits of proper waste water disposal in Egypt (TBC)</b>					
					Will not be initiated in this period
<b>Output 1.5: Gender equality mainstreamed in the wastewater sector in Egypt (TBC)</b>					
					Will not be initiated in this period
<b>Output 1.6: Preparatory studies finalized in Lebanon (TBC)</b>					
Cooperation agreement signed with Partner					Workplan for Q2/2024 to Q1/2025 will be updated by end of February 2024 based on the outcomes of discussions to be held during the MedProgramme Mission to Cairo, Egypt on 13-14 February 2024; as well as based on the outcome of internal discussions, coordination and decisions within the EIB
ToR of the study agreed and validated					
Tender launch and evaluation					
Feasibility study in progress including ToRs for the works implementation, capacity building program and communications and gender action plans					
Feasibility study is finalized, reviewed, and approved by Lebanon					
<b>Output 1.7: Responsibilities defined, and operation procedures developed and submitted for adoption by relevant authorities in Lebanon (TBC)</b>					
					Will not be initiated in this period
<b>Output 1.8: Monitoring and evaluation capacity of MOEW and WEs improved in Lebanon (TBC)</b>					
					Will not be initiated in this period

<b>Output 1.9: Lebanon Surveys and studies to enable informed decision-making and enhance the sustainability of the investment and of its beneficial impacts, prepared in Lebanon (TBC)</b>					
					Will not be initiated in this period
<b>Output 1.10: Gender equality mainstreamed in the wastewater sector in Lebanon. (TBC)</b>					
					Will not be initiated in this period
<b>Output 1.11: Preparatory studies finalized in Tunisia</b>					
Cooperation agreement signed with ONAS					Completed in Q4/2023
ToR of the study agreed and validated					Completed in Q4/2023
Tender launch and evaluation					None
Feasibility study starts production					TBC at signature of consultants contract
Feasibility study is approved, including ToRs for the works implementation, capacity building program and communication & gender action plan					Will not be initiated in this period
<b>Component 2: Regional actions: Harmonization of relevant standards</b>					
<b>Outcome 2: Effectiveness of environmental management by the Contracting Parties to the Barcelona Convention increased through the development of common environmental standards on desalination, aquaculture, and wastewater and sludge management.</b>					
<b>Output 2.1: Regional standards on wastewater management; regional and national measures to implement standards developed and submitted for deliberation of the Contracting Parties of the Barcelona Convention.</b>					
Procure national consultants to undertake the work for identification and development of national measures on wastewater treatment					Work undertaken by MED POL
Develop national measures and incorporate into the NAPs/PoM further to the adopted regional plan on wastewater treatment and its related guidelines and standards					Work undertaken by MED POL
Share and disseminate identified national measures on wastewater treatment					Work undertaken by MED POL
<b>Output 2.2: Regional standards on sludge management; regional and national measures to implement standards developed and submitted for deliberation of the Contracting Parties of the Barcelona Convention.</b>					
Procure national consultants to undertake the work for identification and development of national measures on sewage sludge management					Work undertaken by MED POL
Develop national measures and incorporate into the NAPs/PoM further to the adopted regional plan on sewage sludge management and its related guidelines and standards					Work undertaken by MED POL
Share and disseminate identified national measures on sewage sludge management					Work undertaken by MED POL
<b>Output 2.3: Regional standards on desalination; regional and national measures to implement standards developed and submitted for deliberation of the Contracting Parties of the Barcelona Convention</b>					
Procure national consultants to evaluate the extent of implementation of the developed desalination guidelines and related regional standards					Work undertaken by MED POL
Conduct an evaluation of the extent of implementation of the developed desalination guidelines and related regional standards in two Contracting Parties and propose national measures at two CPs to support implementation					Work undertaken by MED POL
Propose adaptation of national measures in line with recommended measures in the desalination guidelines					Work undertaken by MED POL
Share and disseminate identified national measures on desalination activities					Work undertaken by MED POL
<b>Output 2.4: Regional standards for reducing pollution from aquaculture; regional and national measures to implement standards developed and submitted for deliberation of the Contracting Parties of the Barcelona Convention.</b>					
Procure national consultants to undertake the work for identification and development of national measures on aquaculture management					Work undertaken by MED POL
Develop national measures and incorporate into the NAPs/PoM further to the adopted regional plan on aquaculture management					Work undertaken by MED POL
Share and disseminate identified national measures on aquaculture management					Work undertaken by MED POL

**Annex V**  
**Procurement Plan**

**Procurement Plan of Child Project 1.2 “Mediterranean Pollution Hot Spots Investment Project (GEF ID 9717)  
of the Mediterranean Sea Programme (MedProgramme)**

UNEP Budget Line	List of Goods and Services required	Budget (\$US) that will be spent in 2024	Budget \$US committed for the rest of the contract	Brief description of anticipated procurement process
<b>Recruitment of consultants</b>				
SB-015579.02.02.01	SSFA with Egypt for development of NAPs	55,000	0	Agreement to be signed following UNEP rules and procedures
SB-015579.02.02.01	SSFA with Libya related to desalination activities	15,000	0	Agreement to be signed following UNEP rules and procedures
<b>Subtotal (USD)</b>		<b>70,000</b>		
<b>Procurement for meetings</b>				
SB-015579.02.05.01	Procurement of venue for meeting on development of NAPs	8,500	0	Procurement following UNON rules and procedures
<b>Subtotal (USD)</b>		<b>8,500</b>		
<b>TOTAL (USD)</b>		<b>78,500</b>		

**Annex VI**  
**Expenditures Status**  
**and**  
**Budget forecast**



Annual budget forecast to support implementation of Components 1 & 2  
MED #9717: CP 1.2 - Mediterranean Pollution Hot Spots Investment Project

Reporting Period: Q1 -Q4 2024

Budget Line	Code	WBSE	Expenditure Areas	Total Budget	Total Actual 31/12/2023	Total Commitment 31/12/2023	Balance	Annual IW Budget Forecast for Year 2024				Total IW 2024
								Q1	Q2	Q3	Q4	
<b>FT30_010 PROJECT STAFF AND PERSONNEL</b>												
1	1101	SB-015579.02.06.01	MedPCU - Coordinator (P4)	\$ 70,000	\$ 12,617		\$ 57,383					\$ -
2	1120	SB-015579.02.06.02	MedPCU - Progr Financial Ass (G5)	\$ 10,000			\$ 10,000					\$ -
3	1121	SB-015579.02.06.03	MedPCU - Progr Admin Ass (G5)	\$ 10,000			\$ 10,000					\$ -
4	1121	SB-015579.02.02.01	Regional Expert(s) to support (Component 2)	\$ 148,000	\$ 33,835		\$ 114,165	\$ 114,165				\$ 114,165
			<b>Subtotal</b>	<b>238,000.00</b>	<b>46,452.38</b>	<b>-</b>	<b>191,547.62</b>	<b>114,165.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>114,165.00</b>
<b>FT30_160 TRAVEL</b>												
2	1601	SB-015579.02.03.01	Travels to support Component 2	\$ 169,000	\$ 94,146	\$ 6,147	\$ 68,707		\$ 50,000			\$ 50,000
2	1602	SB-015579.02.03.02	Travels to support IW:LEARN (part of the 1% allocation)	\$ 15,000			\$ 15,000			\$ 15,000		\$ 15,000
2	1604	SB-015579.02.03.03	Travel to support PCU meetings (ASM,PSC)	\$ 100,000	\$ 11,601	\$ 17,986	\$ 70,414				\$ 35,000	\$ 35,000
			<b>Subtotal</b>	<b>284,000.00</b>	<b>105,746.92</b>	<b>24,132.20</b>	<b>154,120.88</b>	<b>-</b>	<b>50,000.00</b>	<b>15,000.00</b>	<b>35,000.00</b>	<b>100,000.00</b>
<b>FT30_125 OPERATING AND OTHER DIRECT COSTS</b>												
3	3301	SB-015579.02.04.01	Meetings organized by the MedPCU (PSC, Annual Stocktake meetings, etc.)	\$ 42,000	\$ 12,874		\$ 29,126				\$ 15,000	\$ 15,000
3	3302	SB-015579.02.04.02	Meetings to support IW:LEARN (part of the 1% allocation)	\$ 8,250			\$ 8,250	\$ 8,250				\$ 8,250
3	4101	SB-015579.02.04.03	Meetings for technical support to Component 2				\$ -					\$ -
3	4301	SB-015579.02.04.04	Knowledge Management Strategy (KM management, KM platform, KM Tools and events), Publication, Translation, Dissemination and reporting costs	\$ 100,000			\$ 100,000			\$ 50,000		\$ 50,000
			<b>Subtotal</b>	<b>150,250.00</b>	<b>12,874.00</b>	<b>-</b>	<b>137,376.00</b>	<b>-</b>	<b>8,250.00</b>	<b>50,000.00</b>	<b>15,000.00</b>	<b>73,250.00</b>
<b>FT30_140 GRANT TO IP</b>												
4	2201	SB-0015579.02.01	Grant to European Investment Bank	\$ 4,184,750	\$ 171,054	\$ 1,502,846	\$ 2,510,850	\$ 85,976			\$ 356,367	\$ 442,343
			<b>Subtotal</b>	<b>\$ 4,184,750</b>	<b>171,054.46</b>	<b>\$ 1,502,846</b>	<b>\$ 2,510,850</b>	<b>\$ 85,976</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 356,367</b>	<b>\$ 442,343</b>
<b>FT30_120 CONTRACTUAL SERVICES</b>												
4	5101	SB-015579.02.05.01	Regional meeting	\$ 33,000	\$ 23,666		\$ 9,334		\$ 9,334			\$ 9,334
			<b>Subtotal</b>	<b>33,000.00</b>	<b>23,665.94</b>	<b>-</b>	<b>9,334.06</b>	<b>\$ -</b>	<b>\$ 9,334</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,334</b>
<b>FT30_120 CONTRACTUAL SERVICES</b>												
4	<del>5302</del>		<del>Mid-Term Evaluation</del>	<del>\$ 50,000</del>			<del>\$ 50,000</del>					<del>\$ -</del>
4	<del>5302</del>		<del>Terminal Evaluation</del>	<del>\$ 60,000</del>			<del>\$ 60,000</del>					<del>\$ -</del>
			<b>Subtotal</b>	<del><b>60,000.00</b></del>	<b>-</b>	<b>-</b>	<del><b>60,000.00</b></del>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
			<b>TOTAL</b>	<b>\$ 4,890,000.00</b>	<b>\$ 359,793.70</b>	<b>\$ 1,526,977.74</b>	<b>\$ 3,003,228.56</b>	<b>\$ 200,141</b>	<b>\$ 67,584</b>	<b>\$ 65,000</b>	<b>\$ 406,367</b>	<b>\$ 739,092</b>



**Annual Budget Forecast Template**  
**MED #9717: CP1.2 - Mediterranean Pollution Hot Spots Investment Project - Component 2**  
**Reporting Period: 1 January 2024 - 31 December 2024**

Project No: GEF ID 9717 Mediterranean Pollution Hot Spots Investment Project  
 Project Short Name: CP 1.2 Mediterranean Pollution Hot Spots Investment Project  
 Programmatic Approach: Mediterranean Sea Programme (MedProgramme): Enhancing Environmental Security (GEF ID 9607)  
 Implementing Agency: UNEP  
 Executing Agency: UNEP/MAP  
 Executing Partner: EIB  
 Total Budget: USD 4,184,750

Budget Line	Code	Expenditure Areas	Total IW Budget	Total Expenditure To Date	Balance (G)= H-F	Annual IW Budget Forecast for Year 2024				Total IW 2024
						Q1	Q2	Q3	Q4	
<b>FT30_010 PROJECT STAFF AND PERSONNEL</b>										
1	1101	Preparation of tenders and administrative tasks	\$ 488,000	\$ 171,054	\$ 316,946	\$ 75,976				\$ 75,976
2	1201	Preparatory studies and targeted surveys to support the investment in Egypt	\$ 965,467		\$ 965,467				\$ 50,000	\$ 50,000
3	1202	Capacity building to support the investment in Egypt	\$ 120,683		\$ 120,683				\$ 40,000	\$ 40,000
4	1203	Communication & Gender to support the investment in Egypt	\$ 120,683		\$ 120,683				\$ 25,000	\$ 25,000
5	1204	Preparatory studies and targeted surveys to support the investment in Lebanon	\$ 965,467		\$ 965,467					\$ -
6	1205	Capacity building to support the investment in Lebanon	\$ 120,683		\$ 120,683					\$ -
7	1206	Communication & Gender to support the investment in Lebanon	\$ 120,683		\$ 120,683					\$ -
8	1207	Preparatory studies and targeted surveys to support the investment in Tunisia	\$ 965,467		\$ 965,467		\$ -	\$ -	\$ 193,093	\$ 193,093
9	1208	Capacity building to support the investment in Tunisia	\$ 120,683		\$ 120,683		\$ -	\$ -	\$ 24,137	\$ 24,137
10	1209	Communication & Gender to support the investment in Tunisia	\$ 120,683		\$ 120,683		\$ -	\$ -	\$ 24,137	\$ 24,137
		<b>Subtotal</b>	\$ 4,108,500	\$ 171,054	\$ 3,937,446	\$ 75,976	\$ -	\$ -	\$ 356,367	\$ 432,343
<b>FT30_160 TRAVEL</b>										
11	1601	Travels to support the execution of the Project including part of the 1% allocation for IW:LEARN	\$ 23,250		\$ 23,250					\$ -
		<b>Subtotal</b>	\$ 23,250	\$ -	\$ 23,250	\$ -	\$ -	\$ -	\$ -	\$ -
<b>FT30_125 OPERATING AND OTHER DIRECT COSTS</b>										
15	3301	Organization of 1 Project Steering Committee and 1 Annual Stocktaking Meeting	\$ 45,000		\$ 45,000	\$ 10,000				\$ 10,000
16	3302	Preparation for Lessons Learned note on the investment projects in Egypt, Lebanon and Tunisia	\$ 8,000		\$ 8,000					\$ -
		<b>Subtotal</b>	\$ 53,000	\$ -	\$ 53,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
		<b>TOTAL</b>	\$ 4,184,750	\$ 171,054	\$ 4,013,696	\$ 85,976	\$ -	\$ -	\$ 356,367	\$ 442,343

**Annex VII**  
**Presentations by the European Investment Bank**



# I. The EIB Group

## THE EIB GROUP



**European Investment Bank**

The lending arm of the European Union since 1958



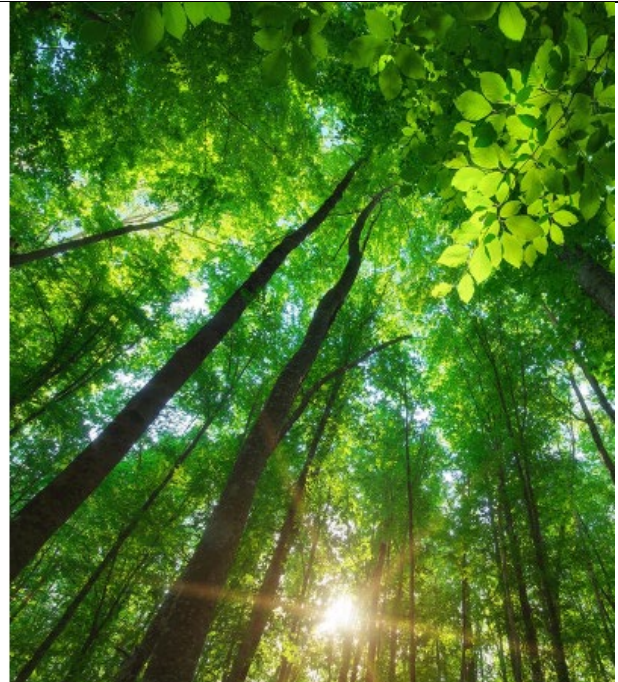
Specialist provider of risk finance to small and medium-sized enterprises

## THE EIB

The bank of the European Union

Improving lives in Europe and beyond

- The world's largest multilateral lender
- Leading provider of climate finance
- Governed by the EU Member States



## EIB AT A GLANCE

Largest multilateral lender and borrower in the world

- We raise our funds on the international capital markets.
- We pass on favourable borrowing conditions to clients.

Over **€1.5 trillion** invested since 1958

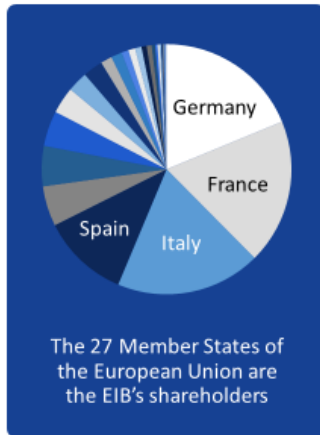
- More than **14 900 projects** in over **160 countries**.
- Crowding-in bank: **€4.9 trillion** overall investment mobilised.

Headquartered in Luxembourg

- Around **4 020 staff**: In addition to finance professionals, we have engineers, economists and socio-environmental experts.
- **59 offices** around the world.



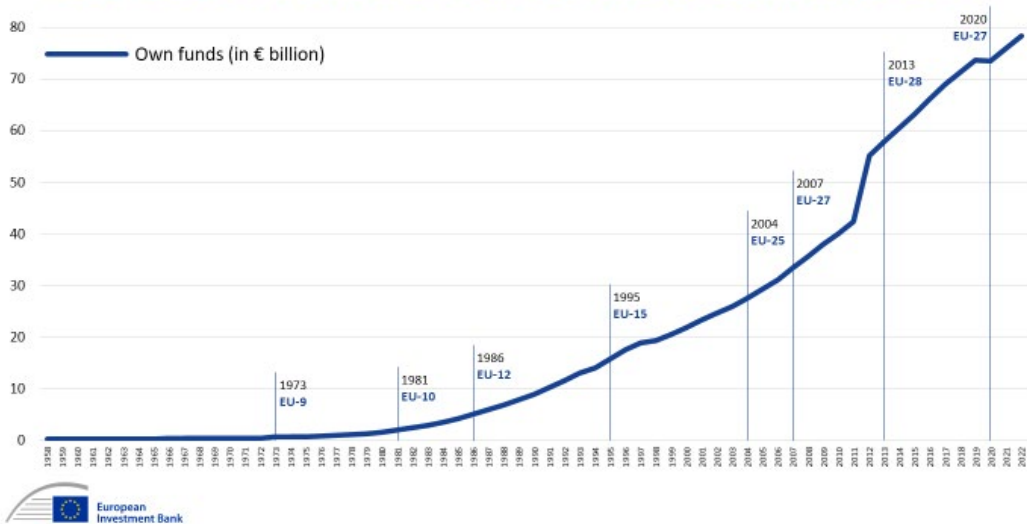
## THE BANK'S SHAREHOLDERS



Germany	18.78%	Hungary	0.84%
France	18.78%	Ireland	0.66%
Italy	18.78%	Romania	0.66%
Spain	11.27%	Croatia	0.43%
Netherlands	5.2%	Slovakia	0.3%
Belgium	5.2%	Slovenia	0.28%
Poland	4.57%	Bulgaria	0.21%
Sweden	3.45%	Lithuania	0.18%
Denmark	2.64%	Luxembourg	0.13%
Austria	2.58%	Cyprus	0.13%
Finland	1.48%	Latvia	0.11%
Greece	1.41%	Estonia	0.08%
Portugal	0.91%	Malta	0.05%
Czech Republic	0.89%		



## EIB OWN FUNDS SINCE ITS FOUNDATION



## EIB PRODUCTS CATALYSE INVESTMENT

Each transaction is tailored to the needs of the project



We offer loans, guarantees, equity investments and advisory services



The products can be combined or blended with other sources of public financing



## A RESPONSIBLE BANK



We monitor the environmental and social sustainability of all of our investment projects.



We appraise all human, technological, or natural resources used by the project.



We exclude certain economic activities.



We report greenhouse gas emissions from all projects with a significant impact.



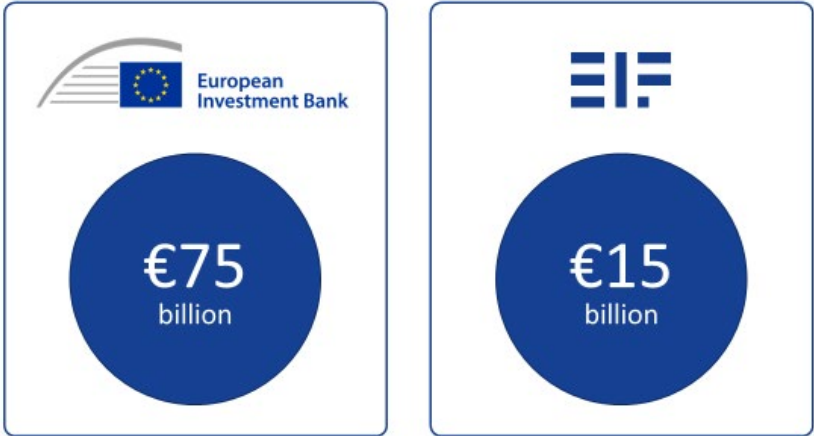
We monitor, report and implement the reduction of our own environmental footprint.



We ensure strong governance, transparency and accountability for ourselves and our counterparts.



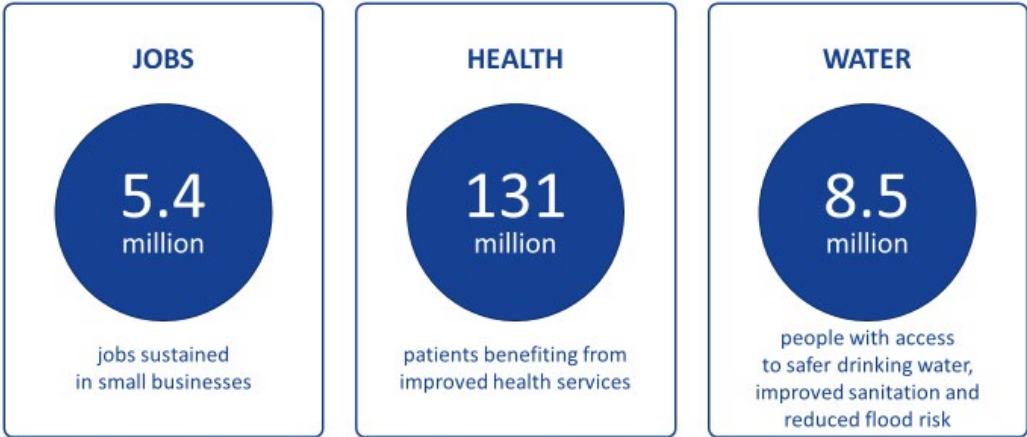
## EIB GROUP FINANCING IN 2023



Total investment supported (indicative):  
EUR 320 billion



## OUR IMPACT IN 2022\*



\* Figures are expected outcomes of financed new operations signed in 2022 for the first time, based on available data at this stage.

## OUR PRIORITIES

INNOVATION,  
DIGITAL AND  
HUMAN CAPITAL

€19.8  
billion

SUSTAINABLE  
ENERGY AND  
NATURAL  
RESOURCES

€26.8  
billion

SUSTAINABLE  
CITIES AND  
REGIONS

€21.3  
billion

SMEs  
AND  
MID-CAPS

€20.0  
billion



## GREEN INVESTMENTS: €49 BILLION IN 2023

€41.8  
billion

Climate Action

€21  
billion

Clean Energy

€21.7  
billion

Environmental  
sustainability

€8  
billion

Energy efficiency





# ACTIVITY OF EIB GLOBAL IN 2023

€8.4 billion\*



45%

of total signed was in support of Least Developed Countries and Fragile States



23%

significantly contributed to gender equality



47%

went to climate action

\* Total financing includes €1.72 billion of repurposed loans to Ukraine in response to Russia's war.



## Focus: EIB Lending in the Water Sector

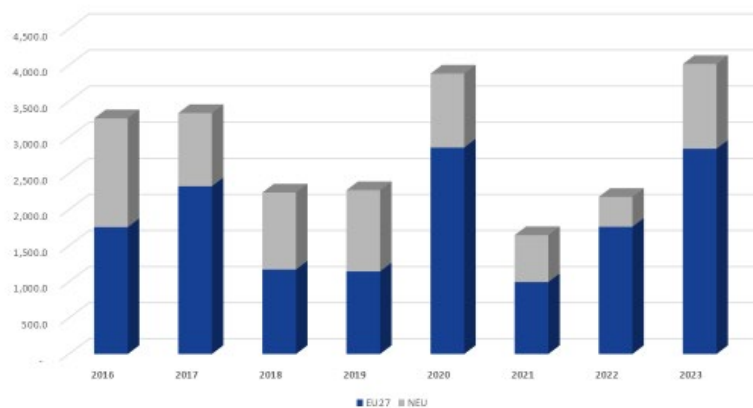


## The water sector today: a “good news” sector with a large footprint Outside the EU....

- Water is generally a “good news” sector: there are few controversial projects, few negative opinions from project teams (both inside and outside the EU).
- Water is the main contributor to the adaptation finance of the Bank: the **water projects represents 45% of adaptation financing of the Bank** while they represent 3 to 5% of the Bank’s lending volume.
- Inside the EU our activity is mostly targeting water companies and repeat clients in specific countries: the bulk of our activity is on a few countries and mostly water companies to finance standard water and sanitation services. There is much less in flood, coastal erosion and integrated water management.
- Outside the EU activity is much higher in the water sector than other sectors: **Outside EU projects represent 35% of the total water investment volume** compared to a ratio of 10% Bank wide.



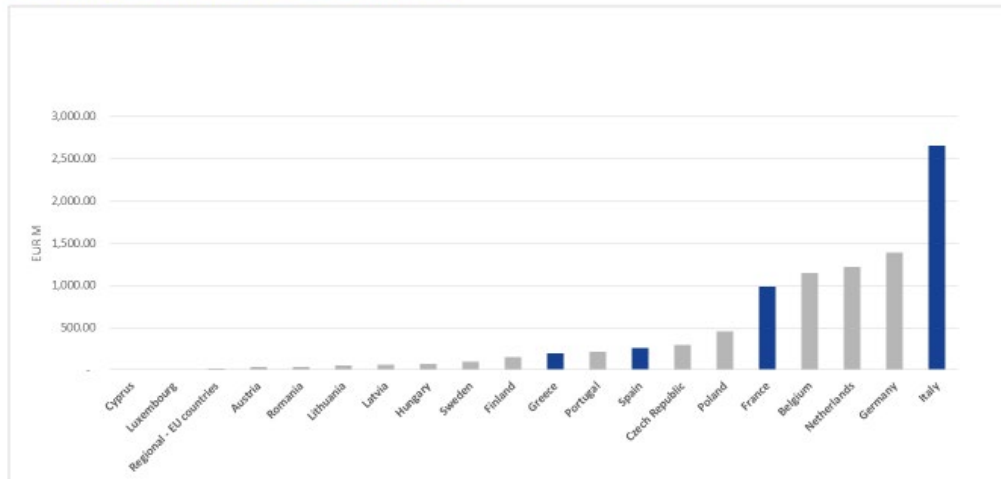
## EIB Lending to the Water Sector 2016-2023 (mEUR)





## EIB Financing to the Water Sector in the EU

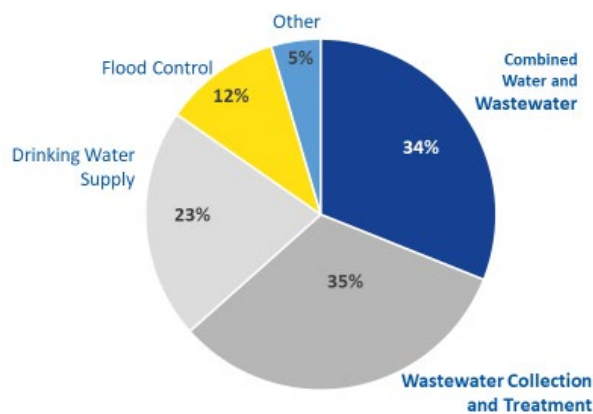
Lending totals in 2018-2023 (mEUR)



## EIB Water Sector Financing at a Glance

What do we Finance in the Water Sector?

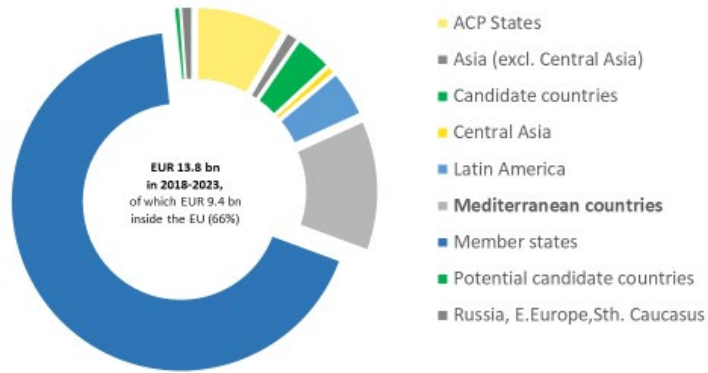
EIB Signatures for Water Sector Projects  
2018-2023 (% Total)



EU27: > 90%  
Public Sector



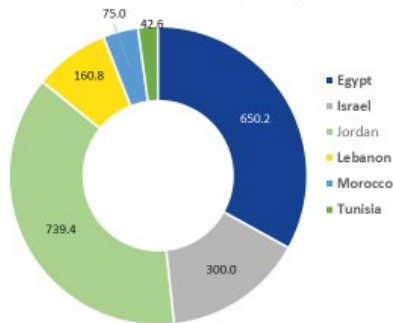
## Regional EIB financing to the water sector by region 2018-2023 (EUR m)



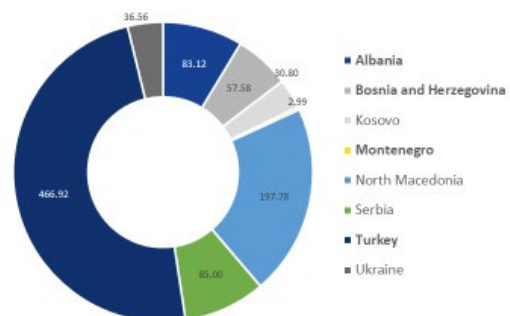
19

## Regional EIB financing to the water sector in Mediterranean Countries 2018-2023 (EUR m)

EIB financing to the Water Sector in 2018-2023  
South Neighbourhood Region (EUR m)

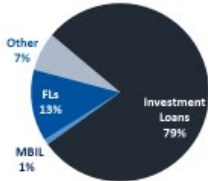


EIB financing to the Water Sector in 2018-2023  
Candidate and potential Candidate Countries (EUR m)



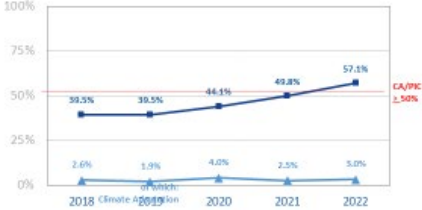
# Water Lending 2018-2023

Signature Value by Financial Product, 2018-22 (EUR bn)



- ILS and FLs historically account for over 90% of water sector lending

Climate Action as % of PIC, 2018-2022



- 50% target met since 2022
- Clear upward trend for total CA
- Negligible contribution of CA-A



# Iren Water Sector Green Loan (Italy)

Project cost: EUR 300 m

Loan Amount: EUR 150 m

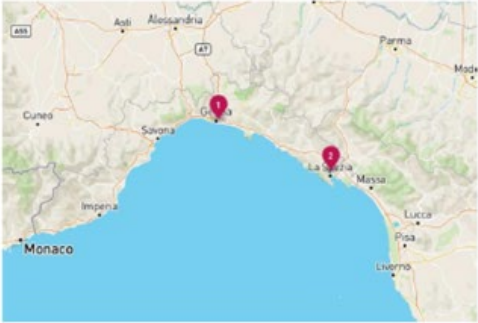
**Project:** Financing of the Promoter's 2022-2026 investments plan in integrated water services, in the Liguria region.

**Contribution to Climate Action and Environmental Sustainability (100 %)**

- Upgrades and extensions of water abstraction and treatment facilities
- Water distribution networks, sewage collection networks and sewage networks

**Contribution to strategic objectives:**

- Positive impacts such as providing employment and market opportunities for people and businesses
- Will improve quality of water and water and wastewater distribution services
- Will contribute to improving living conditions



## Acque Water Investments (Italy)

Project cost: EUR 281 m

Loan Amount: EUR 130 m

**Project:** Investments in water and wastewater infrastructure in the Provinces of Firenze, Lucca, Pisa, Pistoia and Siena (Tuscany Region), included in the business plan 2022-2025

### Contribution to Climate Action and Environmental Sustainability (100 %)

- Project will ensure compliance with key European regulations in the water sector, and improve the quality and resilience of water and wastewater services.

### Contribution to strategic objectives:

- The Project will address some market failures, including those associated with public goods, unaccounted for externalities and information failures, generating positive health and environmental benefits;
- Contribution to improving the efficiency of the potable water supply system while increasing its resilience against climate related risks, and to improving quality of water and water and wastewater distribution services.
- Will contribute to improving living conditions.



Source: ACQUE



## Kitchener Drain (Egypt)

### Wastewater, drainage and solid waste

• Project cost: EUR 441 m

• Loan Amount: EUR 214 m

- Kitchener Drain identified as one of the **priority areas under National Strategy for Water Supply and Sanitation** and a key presidential programme
- Main agricultural drain passing through 3 Governorates (Gharbia, Kafr el-Sheikh and Dakahlia) in Egyptian Nile Delta
- **One of the most polluted drains in the Delta region** as a result of several sources of pollution
- Overall investment programme (2018-2037) estimated at EUR 750 M
- First of its kind in Egypt by adopting an **“integrated” approach to tackle several sources of pollution**
- Parallel co-financing between EIB and EBRD, each focussing on different sectors.



## Kafr El Sheikh (KES) Wastewater Expansion Project

- *Project cost: EUR 164 m*                      • *Loan Amount: EUR 77 m*

- **Improve the sanitation, environment, quality of life and health** of around 0.5 million (out of 3.4 million) population of the Kafr El Sheikh Governorate
- **Increase the wastewater service coverage** by 22.1% (current coverage in rural areas nationwide is estimated at 23%)
- **Reduce pollution of the River Nile-Rosetta and Lake Burullus**, hence contributing to implementation of the Barcelona Convention and Horizon 2020 Initiative (reducing pollution to the Mediterranean Sea)
- **Contribute to climate change mitigation and adaptation** (by reducing GHG emissions by 30.000 CO<sub>2</sub>e/year)
- Enhance the capacities of the different stakeholders to rehabilitate and extend wastewater collection and treatment facilities
- Indirect benefits include expected increase in the quantity and quality of fish in Lake Burullus (70% of the country's fisheries), enhanced agriculture production, and improved conditions for tourism development



## Earthquake Reconstruction Framework Loan (Türkiye)

*Project cost: EUR 1550 m*

*Loan Amount: EUR 400 m*

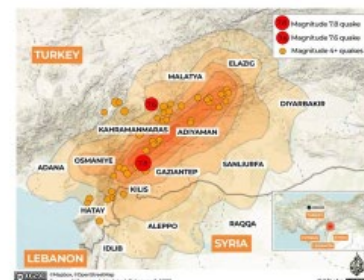
**Project:** The Project is designed as a framework loan for the provinces affected by the earthquakes in south-eastern Türkiye in February 2023. The project concerns rehabilitation, construction and extension of drinking water, sewerage and stormwater networks as well as drinking water, wastewater treatment plants, purchase and installation of water utilities' smart systems, machinery and equipment.

### Contribution to Climate Action and Environmental Sustainability (100%)

- The project forms part of the Team Europe's response to the earthquakes which was announced during the Donors' Conference organized by the European Commission (EC) and Swedish Presidency of the Council on 20 March 2023.

### Contribution to strategic objectives:

- The project is expected to bring substantial public health and environmental benefits from reconstruction and improve access to safe and resilient water, reduced greenhouse gas (GHG) emissions from wastewater services and a more rational use and protection of local water sources from reduction on non-revenue water. By supporting basic municipal infrastructure, the project will restore normal living conditions and economic recovery both for internally displaced, remaining and hosting populations in the affected areas.



## Platys irrigation infrastructure and flood protection

The project consists on a new reservoir (21 Mm3) to swap current unsustainable groundwater abstraction from the Messara plain in south Crete, through a 18.6 km transfer, as well as to improve irrigation in the surrounding area of the infrastructure (4 350 ha) and protect downstream villages from flood, while implementing infrastructure to adapt to climate change.



### 75% CAES

(26% Mitigation, 29% Adaptation and 20% Env sustainability)



GHG emissions reduction:

From less electricity consumption in the aquifer and additional carbon capture in olive trees



c. 10 000 ha will be able to stop underwater pumping  
4 350 ha will benefit from enhanced irrigation services



Significant **positive externalities**: GHG mitigation, groundwater protection, flood control, socio-economic development



Securing jobs in rural economy:

- Construction: **1 590 person.year**
- Operation and farm level: **242 FTE**

27

## CLEAN OCEANS INITIATIVE (COI)



EIB, AFD and KFW committed to provide EUR 2 billion in lending in 2018-2023 period towards projects that reduce pollution in the oceans, with a particular focus on plastics. In October 2020 the CDP and ICO also joined. In February 2022, the EBRD became the sixth member of the COI and the initiative announced it would raise its funding target to EUR 4 billion by the end of 2025. The main focus of projects financed is water and solid waste.

### Sectoral scope on Water Sector

- Wastewater treatment plants: (also micro-plastics)
- Urban storm water management systems

### Geographical scope

- Mainly coastal countries in Asia and Africa (most polluting rivers)

### Progress

- 100% of 2023 target achieved with good progress towards the 2025 target



## BLUE MED PARTNERSHIP



At COP28, partners and donors involved in the Blue Mediterranean Partnership reinforced their support for developing the sustainable blue economy in the southern Mediterranean region.

### Sectorial scope

- Priority areas include plastic waste reduction, coastal resilience investments, sustainable tourism, wastewater treatment, circular economy, and marine biodiversity.

### Geographical scope

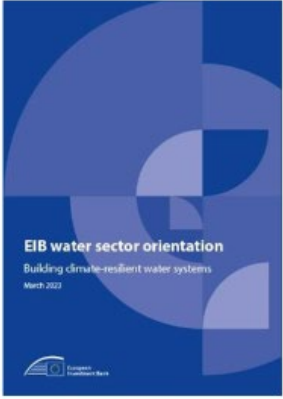
- The Blue Mediterranean Partnership aims to tackle the threats the Mediterranean Sea faces by coordinating the financing of blue economy projects in the Mediterranean and Red Sea regions, focusing initially on Egypt, Jordan and Morocco.

### Architecture

- Through a new multi-donor fund managed by the European Bank for Reconstruction and Development (EBRD), it seeks to secure additional funding from sovereign donors (European Commission, SIDA, AFD, Spain, Germany) for project preparation and blended finance.
- The European Investment Bank (EIB), AFD, Kreditanstalt für Wiederaufbau (KfW), Cassa di Risparmio di Padova e Rovigo (CR) and the EBRD – will act as implementing financial institutions



## Old vs. New



[EIB water sector orientation: Building climate-resilient water systems](#)

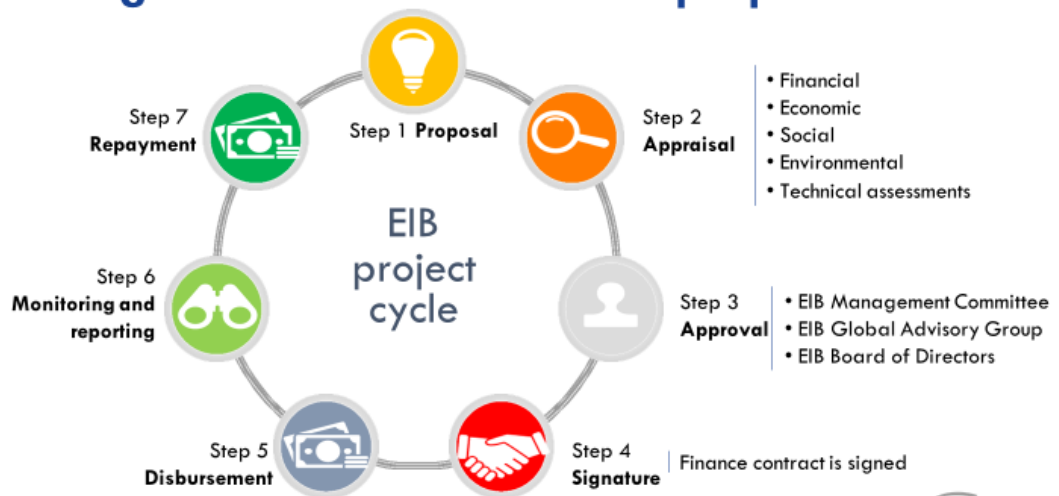




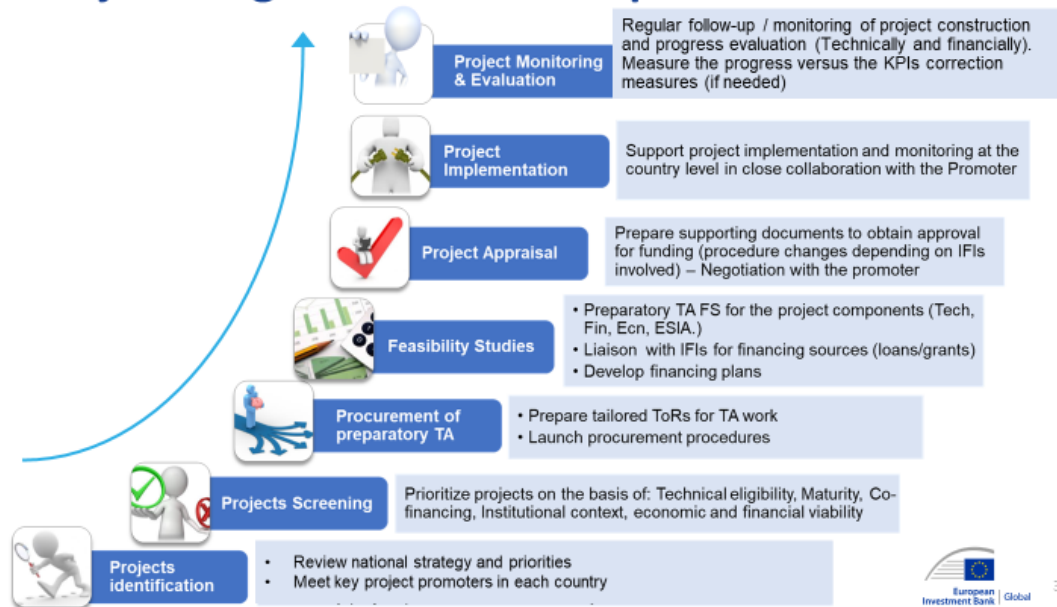


## II. EIB Global Lending Programme

### EIB Global's lending programme: Financing sound and sustainable projects



## EIB Project Origination & Development



## Example: Clean Oceans Project Preparation & Identification Technical Assistance Programme for sub-Saharan Africa

### A staged Approach

- **Project identification:** The selected consultants will initially have to identify 20 high tangible impact projects spread across diverse coastal or riverine sub-Saharan countries
- ↓
- **Project preparation:** Out of the 20 projects the Consultants will recommend 10 for **pre-feasibility studies** to the Clean Oceans Steering Committee;
- ↓
- **Project feasibility:** From the 10 pre-feasibility studies the steering Committee will select 5 for full **feasibility studies** and project documentation;
- ↓
- **Proof of concept:** For each of the 5 shortlisted projects, the Consultant will design and implement small pilot demonstration projects in the respective locations.

## Example: Terms of Reference for the Feasibility Studies for 15 Hotspots in Tunisia

- **Phase 0, installation of the Consultant and inception:** to mobilize experts and learn about the assignment requirements, contact stakeholders and visit targeted sites as well as visits to local authorities for initial contact with regional managers.
- **Phase 1, defining the scope of the project:** Data collection and documentary review; diagnosis of the proposed sites and installations, calculation of needs over a consistent horizon; analysis of alternatives, including a method of decision-making and prioritization; preliminary designs; estimation of investment costs and operating costs.
- **Phase 2, assessing and guiding the feasibility of the project:** Economic and financial analysis; analysis of environmental and social issues and gender approach; definition of the technical assistance necessary for the implementation of the program; proposed method of procurement.
- **Phase 3, capacity building, communication and gender plans:** diagnosis of the current situation and proposals for actions aimed at strengthening the capacities of ONAS; communication plan aiming to make the project known to final beneficiaries and users; identify opportunities and concrete measures for a positive contribution to gender equality.
- **Phase 4, update of a regional Master Plan:** diagnosis, update and programming by priority the list of investment needs.
- **Phase 5, implementation of capacity building modules:** out of the capacity building program, the suitable modules at current preparation stage will be implemented.

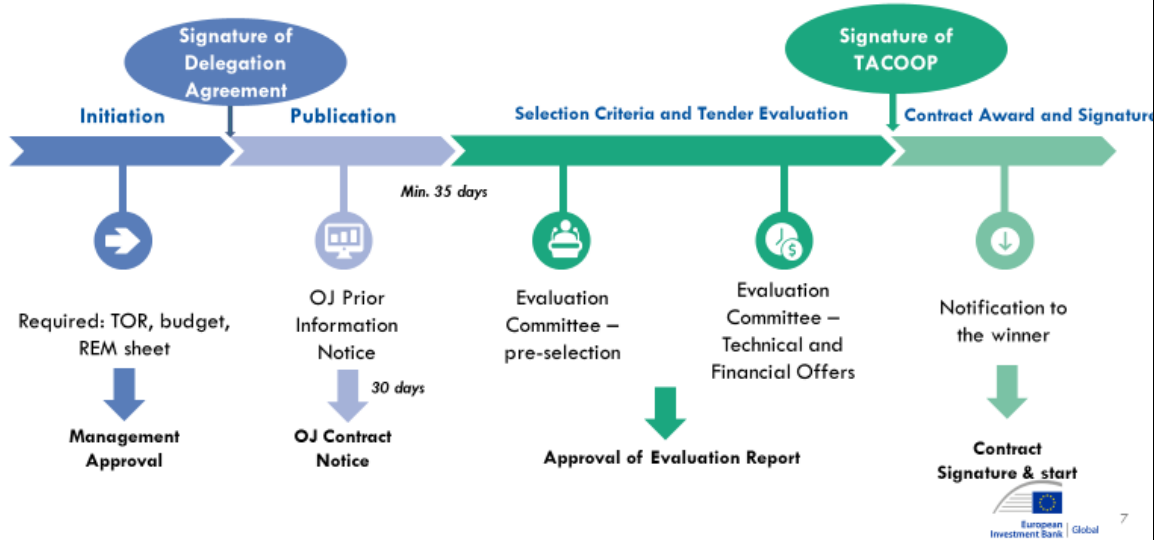
## Feasibility Studies Advisory Services Procurement

### Dual Options for contracting feasibility study advisory services

- **Services Procurement by the EIB:** the Advisory Services for the feasibility study are procured and contracted internally through a service contract
- **Services Procurement by the EIB Promoter / Beneficiary:** the Advisory Services for the feasibility study are procured externally by the Promoter / Beneficiary subject to an institutional capacity assessment, on the basis of pre-agreed ToRs with contracting under the EIB's Guidelines for Procurement

## Procurement of Advisory Services for Feasibility Studies

### International Open Procedure



THANK YOU



European Investment Bank