

GEF-8 REQUEST FOR Chemicals and Waste enabling activity

Proposal for Funding Under the GET
Processing Type: Expedite

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SECTION 1: ENABLING ACTIVITY SUMMARY

Enabling Activity Title

Development of Minamata Convention Initial Assessment (MIA) for the Kingdom of Bahrain

Country(ies)	GEF Enabling Activity ID
Bahrain	11542
GEF Agency(ies):	GEF Agency Enabling Activity ID
UNEP	N/A
Submission Date	Expected Implementation Start
3/20/2024	5/1/2024
Project Executing Entity(s):	Executing Partner Type
The Supreme Council for Environment, Kingdom of Bahrain	Government
GEF Focal Area (s)	Expected Duration (In Months)
Chemicals and Waste	24
Type of Report(s)	Expected Report Submission to Convention
Minamata Initial Assessment (MIA)	5/1/2026

A. Funding Elements

GEF-8 Program	Trust Fund	GEF Financing (\$)
CW-EA	GET	200,000.00
Total Enabling Activity Cost		200,000.00

Does the enabling activity deviate from typical cost ranges? Yes No

If yes, please describe

B. Enabling Activity Summary

Enabling Activity Objective

Facilitate the early implementation of the Minamata Convention through the use of scientific and technical knowledge and tools by national stakeholders in Bahrain.

Enabling Activity Summary

Component 1 - Global technical support for MIA development

Output 1.1: Technical assistance provided to Bahrain to develop the MIA while building sustainable foundations for its future implementation.

Activities:

1.1.1. Quality check of the final MIA developed, including the final review of the toolkit calculation.

1.1.2. Final report with a statistical analysis of the MIA and the identification of priorities for the implementation of the Minamata Convention **including gender mainstreaming**.

1.1.3. Development of support materials to facilitate outreach and steps to reduce mercury exposure.

1.1.4. Continue checking the accuracy of the translated versions of the Mercury toolkit.

Component 2 – Development and validation of the Minamata Initial Assessment

Output 2.1: Basic capacity, tools, documents, and institutional arrangements are in place for project implementation:

Activities:

2.1.1. **Gender balanced** national inception and training workshop.

Output 2.2: National overview of mercury management and inventory of mercury emissions and releases developed.

Activities:

2.2.1. Identify the national background situation in relation to mercury management. This may include a national assessment of existing sources of information (studies).

2.2.2. Write the country profile in the context of mercury issues and overall environmental and **socio-economic** conditions and priorities in the country.

2.2.3. Assess the national infrastructure and capacity for the management and monitoring of mercury, including the existing national regulatory and legal framework [\[1\]](#).

2.2.4. Development of a mercury inventory using the UNEP mercury inventory level 2 [\[2\]](#)².

2.2.5. Identify individual stocks of mercury or mercury compounds over 50 metric tons, as well as sources of mercury supply generating stocks exceeding 10 metric tons per year, that are located with the territory of Bahrain. This inventory is done using the “*Draft guidance on identification of individual stocks of mercury or mercury compounds exceeding 50 metric tons, as well as sources of mercury supply generating stocks exceeding 10 metric tons per year*” [\[3\]](#)³.

2.2.6. Develop and agree upon a strategy for the identification of contaminated sites.

2.2.7. Develop a preliminary review of potential populations at risk and potential health risks [\[4\]](#)³.

2.2.8. Assessment of the potential gender dimensions related to the management of mercury [\[5\]](#)⁴.

Output 2.3: Final MIA report developed.

Activities:

2.3.1. Prioritization of measures to be taken in order to implement the Convention as well as required financing for its implementation.

2.3.2. Write the final MIA document following the structure of the UNDP Guidance version 2017.

2.3.3. Validate final MIA document.

2.3.4 Submit validated MIA document to the Minamata Secretariat (not a requirement under the Minamata Convention, however, encouraged)

Component 3 – Monitoring and evaluation.

Output 3.1: Status of project implementation and probity of use of funds accessed on a regular basis and communicated to the GEF.

Activities:

3.1.1. EA develops and submit technical and financial reports quarterly to UNEP using UNEP’s templates.

3.1.2. UNEP communicates project progress to the GEF yearly during the PIR using GEF’s template.

3.1.3. Develop and submit terminal report and final statement of accounts to UNEP at project end.

3.1.4. Submit final financial audit to UNEP.

[\[1\]](#) Checklist of legal authorities to implement Minamata Convention on Mercury (NRDC) http://docs.nrdc.org/international/files/int_15101301a.pdf

[\[2\]](#) The UNEP Mercury toolkit is an inventory tool assisting countries to identify and quantify their source of mercury emissions and releases. <https://wedocs.unep.org/bitstream/handle/20.500.11822/30684/HgTktRef.pdf?sequence=1&isAllowed=y>

[3] Available at http://www.mercuryconvention.org/Portals/11/documents/meetings/inc7/English/7_4_e_stock.pdf

[4] Available at <http://www.who.int/foodsafety/publications/risk-mercury-exposure/en/>

[5] Available at <http://www.undp.org/content/dam/aplaws/publication/en/publications/environment-energy/www-ee-library/chemicals-management/chemicals-management-the-why-and-how-of-mainstreaming-gender/Chemicals%20Management%20and%20Gender%20Mainstreaming.pdf>

ENABLING ACTIVITY COMPONENTS

1. Global technical support for MIA development

GEF Enabling Activity Financing (\$): 10,000.00

Outcome:

National stakeholders in Bahrain have the scientific and technical knowledge and tools for the early implementation of the Minamata Convention.

Output:

1.1. Technical assistance provided to Bahrain to develop the MIA while building sustainable foundations for its future implementation.

2. Development and validation of the Minamata Initial Assessment

GEF Enabling Activity Financing (\$): 157,000.00

Outcome:

National stakeholders in Bahrain have the scientific and technical knowledge and tools for the early implementation of the Minamata Convention.

Output:

2.1. Basic capacity tools, documents and institutional arrangements are in place for project implementation.

2.2. National overview of mercury management and inventory of mercury emissions and releases developed.

2.3. Final MIA report developed and validated.

M&E

GEF Enabling Activity Financing (\$): 15,000.00

Outcome:

Output:

3.1. Status of project implementation and probity of use of funds accessed on a regular basis and communicated to the GEF.

Component Balances

Project Components	GEF Enabling Activity Financing (\$)
1. Global technical support for MIA development	10,000.00
2. Development and validation of the Minamata Initial Assessment	157,000.00
M&E	15,000.00
Subtotal	182,000.00
Project Management Cost	18,000.00
Total Enabling Activity Cost	200,000.00

Please provide justification

SECTION 2: ENABLING ACTIVITY SUPPORTING INFORMATION

C. Eligibility Criteria

Please provide eligibility information for this enabling activity.

The Minamata Convention on Mercury is a global treaty to protect human health and the environment from the adverse effects of mercury. The Minamata Convention on Mercury defines, in paragraph 5 of Article 13, a financial mechanism for the provision of adequate, predictable and timely financial resources. The financial mechanism is to support eligible parties to the Minamata Convention in implementing their obligations under the Convention. On the 7th of June 2021, Bahrain deposited its instrument of accession to the Minamata Convention, thereby becoming the 132nd Party to the Minamata Convention

Under paragraph 6 of article 13 of the Convention, the financial mechanism is to include two components: the Global Environment Facility (GEF) Trust Fund and a specific international programme to support capacity-building and technical assistance. As per paragraph 10 of article 13, at the first meeting of the Conference of the Parties, the Conference and the entities comprising the financial mechanism agreed upon the arrangements to give effect to the operation of the mechanism. The Conference of the Parties agreed on the eligibility criteria, overall strategies and policies, programme priorities and indicative list of categories of activities that could receive support through its decision UNEP/MC/COP.1/8 – Annex I – Appendix I.

Bahrain, as a party of Minamata Convention that hasn't developed a Minamata Initial Assessment yet, meets the eligibility criteria for access to and utilization of financial resources for Minamata Initial Assessment enabling activity.

D. Institutional Framework

Describe the institutional arrangements for implementation of the enabling activity.

Implementing Agency (IA): This project will be implemented by UNEP. As Implementing Agency, UNEP will be responsible for the overall project supervision, overseeing the project progress through the monitoring and evaluation of project activities and progress reports, including on technical issues. In close collaboration with its Regional Office for West Asia, UNEP will provide administrative support to the Executing Agency.

UNEP will support the execution of this project, as part of the Mercury Partnership Programme (GMP), and will provide assistance to signatories to the Minamata Convention or countries taking meaningful steps to ratify the Convention such as organizing regional/global awareness raising/training workshops, reviewing technical products, sending technical experts to key meetings, etc. Furthermore, through its Programme of work, UNEP will identify suitable Divisions and Branches that can provide additional support to Bahrain and complement project activities.

Executing Agency (EA): The Supreme Council for Environment will execute and be responsible for the project and its activities on a day-to-day basis. It will establish the necessary managerial and technical teams to execute the project. It will search for and hire any local consultants necessary for technical activities and supervise their work. It will acquire equipment and monitor the project. The EA will organize an independent audit in order to guarantee the proper use of GEF funds. Financial transactions and audit will be carried out in accordance with national regulations.

A National Coordination Mechanisms (NCM) will meet regularly during project implementation. The NCM will include key national stakeholders **with gender balanced composition** and will evaluate the progress of the project and take the necessary measures to guarantee the fulfilment of its goals and objectives. The NCM will take decisions on the project in line with the project objectives and these decisions will be implemented by the Executing Agency.

Key stakeholders of the project:

Stakeholder	Role in the project/institutional arrangement
Government	
Supreme Council for Environment	National Coordinating Agency for the implementation of this project in Bahrain.
Ministry of Health	Member of the National Coordination Mechanism. The Ministry will assist in collecting information on potential public health impacts of poor mercury management in Bahrain and facilitate the development of public health campaigns to raise awareness and reduce mercury exposure.
Ministry of Industry, Commerce and Tourism	Member of the National Coordination Mechanism. The Ministry will assist in collecting information on mercury management in production processes.
Ministry of Oil	Member of the National Coordination Mechanism. The Ministry will assist in the localization of mining areas (if any) as well as oil refining operations and gas extraction.
Ministry of Works Municipalities Affairs and Urban Planning and Ministry of Interior/General Directorate of Civil Defense	Member of the National Coordination Mechanism. The Ministry and Civil Defence will inform on chemical storage and work safe control and regulation.
The Bahrain Standards and Metrology Directorate (BSMD) and Ministry of Interior/Customs Affairs	Members of the National Coordination Mechanism. These institutions will ensure that concerns and priorities related to their domains of expertise are taken into account. They will also facilitate the access to relevant information.
Civil society organizations	
Gender and Chemicals Partnership	The Gender & Chemicals Partnership (G&CP) is an international, multi-stakeholder and multi-sectoral partnership founded in 2023. Partners work together to promote gender equality and the empowerment of women and girls in chemicals management and to support addressing the global pollution crisis. The partnership will be engaged during the development of the gender action plan.
Will be identified during inception	Member of the National Coordination Mechanism. The Association will assist in the identification of national NGOs working on similar topics that could be interested in participating/contributing to the project.
Academia/Research Institutes	
University of Bahrain	Students and other experts may be recruited to assist in data collection and to participate in awareness raising and capacity building activities. The institutions will play a key role in helping to identify existing documentation to avoid duplication of work. They will also be involved in key research programmes on mercury and mercury waste management and delivery of training programmes on hazardous waste management.
Bahrain Chemical Society (BCS)	BCS is concerned with chemists and chemistry affairs, and is engaged in the impact of chemicals on the society. BCS has capabilities to engage in mercury related matters.
Private Sector	
Bahrain Petroleum Company (BAPCO) Aluminium Bahrain (ALBA) Gulf Petrochemicals Industries Co. (GPIC),	Private sector entities will be identified and invited to be involved in the project especially that related to oil refining, industries, cement, etc.

and others will be identified during inception

Table 1: Preliminary list of national stakeholders

A detailed list of relevant stakeholders will be elaborated at the inception, defining clear roles, responsibilities and means of engagement for each. Their participation will be monitored throughout the project implementation and will figure in the quarterly and annual reporting.

E. Monitoring and Evaluation Plan

Describe the budgeted M&E plan.

M&E activity	Purpose	Responsible Party	Budget (US\$)* ¹	Time-frame
National Inception and training workshop	Awareness raising, detailed work planning and development of key tools and documents	Project coordinator (EA)	\$10,000	Within two months of project start
Inception workshop report	Provides implementation plan for progress monitoring	Project coordinator (EA)	\$0	Within two weeks following national inception workshop
Project Supervision and Monitoring	Technical and Administrative support provided on a regular basis ensuring that the project is being carried out according to the agreed work plan and budget	UNEP	from IA fees	Regularly
Technical Progress reports	Describes progress against annual work plan and gender action plan for the reporting period and provides activities planned for the next period.	Project coordinator (EA)	\$0	Quarterly by 30 April covering January to March; by 31 July covering April to June; by 31 October covering July to September; by 31 January covering October to December
Financial Progress Reports	Documents project expenditure according to established project budget and allocations	Project coordinator (EA)	\$0	Quarterly by 30 April covering January to March; by 31 July covering April to June;

				by 31 October covering July to September; by 31 January covering October to December.
Terminal report	Reviews effectiveness against implementation plan; Highlights technical outputs; Identifies lessons learned and likely design approaches for future projects, assess the likelihood of achieving design outcomes.	Project coordinator (EA)	\$5,000	Within one month of the project technical completion
Independent Financial Audit	Reviews use of project funds against budget and assesses probity of expenditure and transactions	Independent auditor recruited by the EA	From PMC	Within 3 months of the project technical completion
Total indicative M&E cost			\$15,000	

SECTION 3: INFORMATION TABLES

F. GEF Financing Resources Requested by Agency, Country and Programming of Funds

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Programming of Funds	GEF Enabling Activity Financing (\$)	Agency Fee (\$)	Total (\$)
UNEP	GET	Bahrain	Chemicals and Waste	Mercury	200,000.00	19,000.00	219,000.00
Total GEF Resources					200,000.00	19,000.00	219,000.00

Sources of Funds for Country Star Allocation

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Sources of Funds	Total(\$)
Total GEF Resources					0.00

G. Rio Markers

Climate Change Mitigation	Climate Change Adaptation	Biodiversity	Desertification
No Contribution 0	No Contribution 0	No Contribution 0	No Contribution 0

H. Record of Endorsement of GEF Operational Focal Point(s) on Behalf of the Government(s):

Please attach the *Operational Focal Point endorsement letter(s)* with this template.

Name	Position	Ministry	Date (MM/DD/YYYY)
Dr. Mohamed bin Mubarak Bin Daina	Chief Executive	Supreme Council for Environment	2/12/2024

ANNEX A: RESPONSES TO STAKEHOLDER COMMENTS

Describe how the enabling activity has addressed comments from stakeholders, including Council Members, Convention Secretariats, and STAP (if applicable).

Not Applicable

ANNEX B: PROJECT BUDGET TABLE

Attach the project budget table.

APPENDIX G. BUDGET BY PROJECT COMPONENT AND UNEP BUDGET LINES

RECONCILIATION BETWEEN GEF ACTIVITY BASED BUDGET AND UNEP BUDGET BY EXPENDITURE CODE (GEF FINANCE ONLY)

Project No: TBC

Project Name: Development of Minamata Convention Initial Assessment (MIA) For the Kingdom of Bahrain

Executing Agency: The Supreme Council for Environment, Kingdom of Bahrain

Source of funding (noting whether cash or in-kind): GEF Trust Fund Cash

Total GEF funding:	219,000
IA fee (9.5%):	19,000
Project funding:	200,000

		BUDGET ALLOCATION BY PROJECT COMPONENT/ACTIVITY						ALLCATION BY CALENDAR YEAR				Responsible entity
		Component 1	Component 2			Component 3	Project Management	Total	Year 1	Year 2	Total	
		Global technical support for MIA development	Development and validation of the Minamata Initial Assessment			Monitoring and Evaluation						
		Output 1.1	Output 2.1	Output 2.2	Output 2.3	Output 3.1						
UNEP BUDGET LINE/OBJECT OF EXPENDITURE		US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$	
10	PROJECT PERSONNEL COMPONENT											The Supreme Council for Environment, Kingdom of Bahrain
1100	Project Personnel										0	
1101	Project coordinator						13,000	13,000	7,000	6,000	13,000	
1102	Project assistant							0			0	
1199	Sub-Total	0	0	0	0	0	13,000	13,000	7,000	6,000	13,000	
1200	Consultants w/m							0			0	
1201	Legal Consultant			15,000				15,000	15,000		15,000	
1202	Inventory data consultant			20,000	13,000			33,000	16,000	17,000	33,000	
1203	International consultant		10,000	15,000	10,000			35,000	15,000	20,000	35,000	
1204	Expert on MIA development, validation, and quality (Global Mercury Partnership)	10,000						10,000	10,000		10,000	
1299	Sub-Total	10,000	10,000	50,000	23,000	0	0	93,000	46,000	47,000	93,000	
1300	Administrative Support							0			0	
1301	Project financial officer							0			0	
1600	Travel on official business (above staff)							0			0	
1601	Travel and DSA			20,000				20,000	10,000	10,000	20,000	
1699	Sub-Total	0	0	20,000	0	0	0	20,000	10,000	10,000	20,000	
1999	Component Total	10,000	10,000	70,000	23,000	0	13,000	126,000	63,000	63,000	126,000	
20	SUB CONTRACT COMPONENT							0			0	
2100	Sub contracts (UN Organizations)							0			0	
2101	Sub-contract Global Mercury Partnership							0			0	
2199	Sub-Total	0	0	0	0	0	0	0	0	0	0	
2200	Sub contracts (SSFA, PCAs, non UN)							0			0	
2202	Sub-contract national activities in Bahrain							0			0	
2299	Sub-Total	0	0	0	0	0	0	0	0	0	0	
2999	Component Total	0	0	0	0	0	0	0	0	0	0	
30	TRAINING COMPONENT							0			0	
3200	Group training (field trips, WS, etc.)							0			0	
3201	Training on inventory development		2,000	15,000	2,000			19,000	16,000	3,000	19,000	
3299	Sub-Total	0	2,000	15,000	2,000	0	0	19,000	16,000	3,000	19,000	
3300	Meetings/conferences							0			0	
3301	National coordination meetings					10,000		10,000	6,000	4,000	10,000	
3302	National project inception workshop		10,000					10,000	10,000		10,000	
3302	National MIA Results Workshops				10,000			10,000		10,000	10,000	
3399	Sub-Total	0	10,000	0	10,000	10,000	0	30,000	16,000	14,000	30,000	
3999	Component Total	0	12,000	15,000	12,000	10,000	0	49,000	32,000	17,000	49,000	The Supreme Council for Environment, Kingdom of Bahrain
40	EQUIPMENT and PREMISES COMPONENT							0			0	
4100	Expendable equipment (under 1,500 \$)							0			0	
4101	Operational costs							0			0	
4102	Office premises							0			0	
4199	Sub-Total	0	0	0	0	0	0	0	0	0	0	
4200	Non expendable equipment							0			0	
4201	Computer, projector, etc							0			0	
4202	Software							0			0	
4299	Sub-Total	0	0	0	0	0	0	0	0	0	0	
4999	Component Total	0	0	0	0	0	0	0	0	0	0	
50	MISCELLANEOUS COMPONENT							0			0	
5200	Reporting costs (publications, maps, NL)							0			0	
5201	Summary reports, visualization and diffusion of results		500		9,500			10,000	2,500	7,500	10,000	
5202	Preparation of final report				5,000			5,000		5,000	5,000	
5299	Sub-Total	0	500	0	14,500	0	0	15,000	2,500	12,500	15,000	
5300	Sundry (communications, postages)							0			0	
5301	Communications (postage, bank transfers, etc)							0			0	
5399	Sub-total	0	0	0	0	0	0	0	0	0	0	
5500	Evaluation							0			0	
5501	Independent Terminal Evaluation					5,000		5,000		5,000	5,000	
5502	Independent Financial Audit						5,000	5,000	0	5,000	5,000	
5599	Sub-Total	0	0	0	0	5,000	5,000	10,000	0	10,000	10,000	
5999	Component Total	0	500	0	14,500	5,000	5,000	25,000	2,500	22,500	25,000	
TOTAL		10,000	22,500	85,000	49,500	15,000	18,000	200,000	97,500	102,500	200,000	

ANNEX C: ENVIRONMENTAL AND SOCIAL SAFEGUARDS

Attached any screening documents or other ESS related documents (if applicable). ESS screening is not required for EAs but should be included if its available.

Check this box is ESS screening is not required per Agency's regulations

Title

Annex C - SRIF -Signed
