
GEF GRANT NUMBER TF0C0761

Global Environment Facility
Grant Agreement

**(Improved Management of E-Waste and Healthcare Waste for Reduction of uPOPs
Emissions Project)**

between

ARAB REPUBLIC OF EGYPT

and

**INTERNATIONAL BANK FOR RECONSTRUCTION
AND DEVELOPMENT**

(Acting as an Implementing Agency of the Global Environment Facility)

GEF GRANT NUMBER TF0C0761

**GLOBAL ENVIRONMENT FACILITY
GRANT AGREEMENT**

AGREEMENT dated as of the Signature Date between ARAB REPUBLIC OF EGYPT (“Recipient”) and INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (“Bank”), acting as an implementing agency of the Global Environment Facility (“GEF”), for the purpose of providing an additional financing to the Original Project (as defined in the Appendix to this Agreement). The Recipient and the Bank hereby agree as follows:

**Article I
Standard Conditions; Definitions**

- 1.01. The Standard Conditions (as defined in the Appendix to this Agreement) apply to and form part of this Agreement.
- 1.02. Unless the context requires otherwise, the capitalized terms used in this Agreement have the meanings ascribed to them in the Standard Conditions or in the Appendix to this Agreement.

**Article II
The Project**

- 2.01. The Recipient declares its commitment to the objective of the project described in Schedule 1 to this Agreement (“Project”). To this end, the Recipient shall, through the Ministry of Environment, carry out the Project, in accordance with the provisions of Article II of the Standard Conditions and Schedule 2 to this Agreement.

**Article III
The Grant**

- 3.01. The Bank agrees to extend to the Recipient a grant in an amount not to exceed nine million one hundred and thirty thousand United States Dollars (\$ 9,130,000) (“Grant”) to assist in financing the Project.
- 3.02. The Recipient may withdraw the proceeds of the Grant in accordance with Section III of Schedule 2 to this Agreement. The Recipient’s Representative for purposes of taking any action required or permitted to be taken pursuant to this Section is the Ministry of Environment (“MoE”).

- 3.03. The Grant is funded out of the abovementioned trust fund for which the Bank receives periodic contributions from the donors to the trust fund. In accordance with Section 3.02 of the Standard Conditions, the Bank's payment obligations in connection with this Agreement are limited to the amount of funds made available to it by the donors under the abovementioned trust fund, and the Recipient's right to withdraw the Grant proceeds is subject to the availability of such funds.

Article IV
Effectiveness; Termination

- 4.01. This Agreement shall become effective once the Bank has received evidence that all necessary constitutional procedures have been taken by the Recipient.
- 4.02. Except as the Recipient and the Bank shall otherwise agree, this Agreement shall enter into effect on the date upon which the Bank dispatches to the Recipient notice of its acceptance of the evidence required pursuant to Section 4.01 ("Effective Date"). If, before the Effective Date, any event has occurred which would have entitled the Bank to suspend the right of the Recipient to make withdrawals from the Grant Account if this Agreement had been effective, the Bank may postpone the dispatch of the notice referred to in this Section until such event (or events) has (or have) ceased to exist.
- 4.03. This Agreement and all obligations of the parties under it shall terminate if it has not entered into effect by the date two hundred and ten (210) days after the Signature Date of this Agreement, unless the Bank, after consideration of the reasons for the delay, establishes a later date for the purpose of this Section. The Bank shall promptly notify the Recipient of such later date.

Article V
Recipient's Representative; Addresses

- 5.01. Except as provided in Section 3.02, the Recipient's Representative referred to in Section 7.02 of the Standard Conditions is its minister responsible for international cooperation.

5.02. For purposes of Section 7.01 of the Standard Conditions:

- (a) the Recipient's address is:

Ministry of International Cooperation
Government Complex, New Administrative Capital. Cluster 7 and 8a,
building L1.
Cairo, Arab Republic of Egypt; and

- (b) the Recipient's Electronic Address is:

Cable address:	Facsimile:
Ministry of International Cooperation	(202) 2391-2815
Cairo, Arab Republic of Egypt	(202) 2391-5167

5.03. For purposes of Section 7.01 of the Standard Conditions:

- (a) the Bank's address is:

International Bank for Reconstruction and Development
1818 H Street, N.W.
Washington, D.C. 20433
United States of America; and

- (b) the Bank's Electronic Address is:

Telex:	Facsimile:
248423 (MCI) or 64145 (MCI)	1-202-477-6391

AGREED as of the Signature Date.

ARAB REPUBLIC OF EGYPT

By



Authorized Representative

Name: _____
Rania Al-Mashat

Title: _____ Minister of International Cooperation

Date: _____ 07-Dec-2023

**INTERNATIONAL BANK FOR
RECONSTRUCTION AND DEVELOPMENT
acting as an Implementing Agency of the
Global Environment Facility**

By



Authorized Representative

Name: _____
Stephane Guibert

Title: _____ Country Director

Date: _____ 23-Nov-2023

SCHEDULE 1

Project Description

The objective of the Project is to reduce air and climate emissions from critical sectors and increase resilience to air pollution in Greater Cairo.

The Project consists of the following parts:

Part 1: Enhancing the Air Quality Management and Response System

- 1.1 Carrying out of a program of activities on reduction of air pollution and greenhouse gases, namely: (a) development of an integrated climate and air quality management plan for reducing air emissions in Greater Cairo including a time-bound action plan for its implementation; (b) strengthening air quality management (AQM) regulatory and policy tools through: (i) developing a mobile source emissions inventory including road and nonroad sources, and integrating it with existing national greenhouse gases inventories; and (ii) continuous monitoring of short lived climate pollutants, greenhouse gases and carbon dioxide monitoring; (c) development and rolling out of specialized AQM and green jobs skills Training programs in universities and ministries including curricula such as chemical engineering, atmospheric science, environmental health, renewable energy interventions, energy efficiency and environmental economics, and resource efficiency/circular economy interventions; and (d) strengthening policy dialogue by carrying out assessments of the environmental health and the economic benefits of priority climate and air quality interventions, including cost-benefit and cost-effectiveness analyses of emission abatement investments and capacity building initiatives such as the Training programs.
- 1.2 Strengthening resilience to air pollution through: (a) improving air quality forecasting tools through development of a chemical transport model-based approach and its integration with local air quality monitoring data; and dissemination of the forecasting information; and (b) establishing institutional response mechanisms for high pollution days such as: definition of criteria and protocols for identification of air quality action days; development of emergency plans and applicable decision protocols for said air quality action days; and strengthening the technical capacity of the National Committee for Crisis and Management and Risk Reduction for implementation and enforcement of said protocols.

Part 2: Support the Operationalization of Solid Waste Management Master Plans in Greater Cairo

Carrying out the following program of activities:

- 2.1 Development of new and/or upgrading of existing waste management infrastructure, in particular: (a) construction of an integrated waste management facility at the 10th of Ramadan including, *inter alia*: common infrastructure such as main and axis roads; water and wastewater connections and electricity connections around and within the facility; disposal facilities for healthcare, demolition and construction waste; provision of technical assistance for associated studies, bidding documents, environmental and social impact assessments and supervision of works); (b) closing and rehabilitation/containment of the Abou Zaabal dumpsite (including, *inter alia*, provision of technical assistance for preparation of detailed engineering studies, bidding documents, environmental and social impact assessments and supervision of works); (c) construction of a hazardous waste treatment and final disposal facility based on the findings of a detailed feasibility study and preparation of associated environmental and social impact assessments; (d) construction of priority environmentally controlled transfer stations (including, *inter alia*, provision of technical assistance for preparation of a detailed engineering study, bidding documents, environmental and social impact assessments, supervision of works and a comprehensive technical and financial operational manual for the sustainable operations and maintenance of said stations); and (e) provision of technical assistance for the environmental upgrade of El-Akrasha recycling and industrial zone (including, preparation of a detailed engineering study, bidding documents and environmental and social impact assessments).
- 2.2 Supporting response to the COVID-19 pandemic and improving healthcare waste management, through:
 - 2.2.1 strengthening capacities for management of contaminated materials and waste, including: (a) strengthening the capacities of hospitals for management of medical waste through: provision of technical assistance for establishing and/or improving waste management systems; provision of autoclaves/steam sterilization equipment and associated technical assistance for decontamination of waste in said hospitals; and supporting utilization of energy from waste incineration and planting of trees around healthcare facilities so as to improve carbon sequestration; (b) supporting enhanced safety and security of solid waste management staff (including waste picker communities) through: identification of target groups and carrying out of a needs assessment; provision of personal protective gear; and provision of technical assistance and Training on the safe handling, transportation and disposal of healthcare waste; and (c) strengthening

cleaning and disinfecting systems at waste collection points, waste collection vehicles and public transportation systems; and

2.2.2 enhancing public awareness on linkages between air pollution and the human respiratory system through: (a) carrying out of an assessment of heavily impacted communities and stakeholder groups; (b) design and implementation of associated targeted public awareness campaigns including identification and design of appropriate communication modalities; and (c) supporting dissemination of educational campaigns.

2.3 Supporting enabling, capacity building and institutional strengthening activities through, *inter alia*:

2.3.1 strengthening the capacity of the Waste Management Regulatory Authority through: (a) development of model bidding documents and performance-based contracts for the collection, transportation and disposal of waste; (b) development and operationalization of an integrated information management system for monitoring and evaluating effectiveness of various programs; (c) assessment and improvement of cost recovery and fees collection financial management system including associated by-laws, guidelines, regulations and procedures; (d) undertaking priority technical and feasibility studies; and (e) undertaking a comprehensive review of institutional mandates, roles and responsibilities at the national level with a view to improving service delivery and ensuring sustainability of the solid waste management (SWM) system;

2.3.2 strengthening the capacity of the executive SWM unit at the MoLD through, *inter alia*: (a) establishment and operationalization of said unit; (b) provision of Training and capacity building for staff of said unit and key stakeholders; and (c) undertaking a comprehensive review of institutional mandates, roles and responsibilities at the governorate level with a view to improving service delivery; and

2.3.3 establishment and operationalization of the SWM unit in Qalyubia governorate, all through the provision of goods, consulting services, non-consulting services, Training and Operating Costs for the purpose.

Part 3: Vehicle Emission Reduction

Carrying out the following program of activities:

3.1 Financing of a low/no emission public bus transport fleet and related infrastructure, including: (a) carrying out of the associated detailed design study; (b) upgrading of existing bus depots to support e-buses, including, *inter alia*, provision of equipment for safe e-bus charging and maintenance (including deep cleaning), and

key infrastructure improvements to meet power supply requirements for said e-buses; and (c) acquisition of electric buses as specified in said design study through international competitive bidding.

- 3.2 Supporting enabling activities, namely: (a) establishing AQM systems with a view to improving city-wide transportation planning across Greater Cairo area; (b) provision of Training and capacity building for bus operators on electric bus operations and technology and raising public awareness on utilization of electric buses; and (c) development of a plan for scaling up deployment of e-buses.

Part 4: Enhanced Capacity, Behavioral Change and Communication

Carrying out of the following program of activities:

- 4.1 Strengthening capacity and behavioral change through: (a) establishment of a solid waste educational center at the 10th of Ramadan integrated waste management facility; (b) targeted capacity building and livelihood enhancement activities for informal waste pickers/recyclers in Qalyubia governorate such as provision of Training programs on waste recycling, refurbishment of waste into tradable products, support functions including cleaning and upkeep of transfer stations and waste disposal facilities among others; (c) adoption and rolling out of a community based social marketing approach with a view to fostering behavioral change; (d) preparation and implementation of a strategy to operationalize best practices in green jobs and circular economy and developing the skills of small and medium enterprises in this area; and (e) development of partnerships with civil society organizations with a view to: monitoring the performance of SWM service providers and the delivery of SWM services; engaging with the public and implementing awareness campaigns as part of the community-based social marketing approach; and improving the effectiveness and efficiency of the informal waste collectors/Zabbaleen communities.
- 4.2 Supporting communication and outreach through: (a) developing and implementing an information, education and communication strategy and action plan focusing on Project activities; and (b) development and dissemination of information focusing on behavioral changes and preparedness for high air pollution days as well as adverse climatic events, including, designing a website for the purpose.

Part 5: Project Management and Monitoring and Evaluation

Strengthening the operational, fiduciary and technical capacity of the Project Coordination Unit for implementation, coordination, supervision and overall management of the Project, including, procurement, financial management, monitoring and evaluation, carrying out of external audits, implementation of the SEP, and reporting of Project activities and results, all through the provision of goods, non-consulting services, consulting services, Training and Operating Costs

for the purpose, and as needed through outsourced services via external service providers.

Part 6: Improved E-Waste and Healthcare Waste (HCW) Management for Reduction of uPOPs

- 6.1 Supporting effective e-waste management, models, and solutions, including: (a) strategy development and guidance for used electronic equipment; (b) technical assistance and capacity building for key public and private sector entities for the implementation of extended producer responsibility schemes; (c) technical assistance to e-waste recyclers for enhanced efficiency and safer and cleaner processing; (d) development of training and educational material on globally harmonized waste and e-waste systems; (e) support for updating and monitoring of e-waste data and establishment of an integrated management information system; (f) piloting collection, safe dismantling, and recycling of e-waste; (g) testing of ‘take-back’ schemes and enhancing engagement with the private sector; (h) testing of financing tools including Subgrants for start-ups and small and medium enterprises in e-waste recycling; and (i) supporting the integration of the informal sector into the recycling industry.
- 6.2 Supporting effective healthcare waste (HCW) management, models, and solutions including: (a) development of key studies and plans on HCW and a country-wide plan for HCW management in line with the Recipient’s waste management laws and regulations; (b) technical assistance and support for the development of an integrated HCW management information system; (c) pilot and demonstration activities on best practices for recycling and re-sale of safely segregated HCW, and design of public/private financing and investment models for collection and treatment of HCW.
- 6.3 Supporting the preparation of the Recipient’s application to the Minamata Convention by providing technical assistance towards: (a) identifying regulatory and policy needs required to meet the obligations under the Minamata Convention; (b) identifying technical needs of the Egyptian Environmental Affairs Agency and other agencies to meet the obligations under the Minamata Convention; and (c) improving data and state of knowledge for the Recipient’s preparation of the application to the Minamata Convention.
- 6.4. Supporting additional specialized management and monitoring and evaluation activities of the Project Coordination Unit and the Technical Implementation Unit for Part 6 of the Project through carrying out: (a) management, communication and coordination activities, and (b) monitoring and evaluation and reporting activities; all through the provision of goods, non-consulting services, consulting services, Training and Operating Costs for the purpose, and as needed through outsourced services via external service providers.

SCHEDULE 2

Project Execution

Section I. Institutional and Other Arrangements

A. Institutional Arrangements

1. Project Steering Committee

The Recipient shall, through the Ministry of Environment (“MoE”), maintain at all times during the implementation of the Project, a Project Steering Committee with a composition (comprising, *inter alia*, the ministries of environment, planning and economic development, local development, transport, health and population, international cooperation, the Cairo, Qalyubia and Giza governorates and the Cairo Transport Authority), mandate, terms of reference and resources satisfactory to the Bank, to be responsible for, *inter alia*: (a) providing strategic and policy guidance on matters relating to the Project; and (b) coordinating inter-agency and inter-ministerial policies and roles, all in accordance with the provisions of the Project Operational Manual.

2. MoE

(a) Without limitation upon the provisions of paragraph 1 immediately above, the Recipient shall, through the MoE, be responsible for the implementation of the Project, and shall cause to be taken all actions, including the provision of funding, personnel and other resources to enable said MoE to implement the Project.

(b) To this end, the Recipient shall, through MoE, maintain at all times during the implementation of the Project, a Project Coordination Unit (“PCU”) with a composition, terms of reference and resources acceptable to the Bank. The PCU shall be responsible for the overall coordination of the implementation and management (including technical procurement, financial management, environmental and social aspects, monitoring, evaluation, reporting and communication) of Project activities and results, all in accordance with the provisions of the Project Operational Manual.

3. Technical Implementation Units

Without limitation upon the provisions of paragraphs 1 and 2 immediately above, the Recipient shall, through each participating ministry, department or agency: (i) maintain at all times during the implementation of the Project, a Technical Implementation Unit, with a composition, mandate, terms of reference and resources satisfactory to the Bank for Parts 1, 2, 3, 4 and 5 of the Project; and (ii) not later than thirty (30) days after the Effective Date, establish and thereafter

maintain a Technical Implementation Unit headed by the MoE, with a composition, mandate, terms of reference and resources satisfactory to the Bank for Part 6 of the Project. Each Technical Implementation Unit shall be responsible for the day-to-day coordination, implementation and management of activities under its respective part of the Project, all in accordance with the provisions of the Project Operational Manual.

B. Other Implementation Arrangements

1. Project Operational Manual

- (a) To facilitate the implementation of the Project, the Recipient shall, through the MoE, not later than thirty (30) days after the Effective Date update the Project Operational Manual (“POM”) in form and substance satisfactory to the Bank, to incorporate detailed arrangements for the implementation of Part 6 of the Project including, *inter alia*, eligibility criteria, modalities, terms and conditions, and procedures for preparation, targeting, approval, payment, verification, monitoring, evaluation, reporting and auditing of the financing tools (including Subgrants) under part 6.1.h of the Project.
- (b) The Recipient shall, through the MoE, carry out the Project in accordance with the POM; provided, however, that in case of any conflict between the provisions of the POM and the provisions of this Agreement, the provisions of this Agreement shall prevail.
- (c) Except as the Bank shall otherwise agree, the Recipient shall ensure that the MoE shall not assign, amend, abrogate or waive the POM or any provision thereof if, in the opinion of the Bank, such assignment, amendment, abrogation or waiver will materially and adversely affect the implementation of the Project. Any amendments to the POM shall be made with the prior agreement of the Bank.

2. Inter-Ministerial Agreement

- (a) The Recipient shall, through MoE, maintain in effect an Inter-Ministerial Agreement with *inter alia*, the MoLD, MoHP, MoT, Cairo governorate, Cairo governorate and Qalyubia governorate, or any other participating ministry, department or agency, in form and substance satisfactory to the Bank.
- (b) The Recipient shall, through MoE, carry out the Project in accordance with the provisions of the Inter-Ministerial Agreement, provided, however, that in case of any conflict between the provisions of the Inter-Ministerial Agreement and the provisions of this Agreement, the provisions of this Agreement shall prevail.

C. Environmental and Social Standards

1. The Recipient shall, through MoE, ensure that the Project is carried out in accordance with the Environmental and Social Standards, in a manner acceptable to the Bank.
2. Without limitation upon paragraph 1 above, the Recipient shall, through MoE, ensure that the Project is implemented in accordance with the Environmental and Social Commitment Plan (“ESCP”), in a manner acceptable to the Bank. To this end, the Recipient shall, through MoE, ensure that:
 - (a) the measures and actions specified in the ESCP are implemented with due diligence and efficiency, as provided in the ESCP;
 - (b) sufficient funds are available to cover the costs of implementing the ESCP;
 - (c) policies and procedures are maintained, and qualified and experienced staff in adequate numbers are retained to implement the ESCP, as provided in the ESCP; and
 - (d) the ESCP, or any provision thereof, is not amended, repealed, suspended or waived, except as the Bank shall otherwise agree in writing, as specified in the ESCP, and ensure that the revised ESCP is disclosed promptly thereafter.
3. In case of any inconsistencies between the ESCP and the provisions of this Agreement, the provisions of this Agreement shall prevail.
4. The Recipient shall, through MoE, ensure that:
 - (a) all measures necessary are taken to collect, compile, and furnish to the Bank through regular reports, with the frequency specified in the ESCP, and promptly in a separate report or reports, if so requested by the Bank, information on the status of compliance with the ESCP and the environmental and social instruments referred to therein, all such reports in form and substance acceptable to the Bank, setting out, *inter alia*: (i) the status of implementation of the ESCP; (ii) conditions, if any, which interfere or threaten to interfere with the implementation of the ESCP; and (iii) corrective and preventive measures taken or required to be taken to address such conditions; and
 - (b) the Bank is promptly notified of any incident or accident related to or having an impact on the Project which has, or is likely to have, a significant adverse effect on the environment, the affected communities, the public or workers, in accordance with the ESCP, the environmental and social

instruments referenced therein and the Environmental and Social Standards.

5. The Recipient shall, through MoE, establish, publicize, maintain and operate an accessible grievance mechanism, to receive and facilitate resolution of concerns and grievances of Project-affected people, and take all measures necessary and appropriate to resolve, or facilitate the resolution of, such concerns and grievances, in a manner acceptable to the Bank.
6. The Recipient shall, through MoE ensure that all bidding documents and contracts for civil works under the Project include the obligation of contractors, subcontractors, and supervising entities to: (a) comply with the relevant aspects of ESCP and the environmental and social instruments referred to therein; and (b) adopt and enforce codes of conduct that should be provided to and signed by all workers, detailing measures to address environmental, social, health and safety risks, and the risks of GBV and other kinds of violence, including against children, all as applicable to such civil works commissioned or carried out pursuant to said contracts.

D. Subgrants

1. For purposes of implementing Part 6.1(h) of the Project, the Recipient, through MoE, shall make Subgrants to selected beneficiaries in accordance with eligibility criteria, payment and verification modalities and procedures acceptable to the Bank, and set forth in the Project Operational Manual.
2. The Recipient, through MoE, shall make the proceeds of each Subgrant available under an agreement with the respective selected beneficiary on a timely basis, and on terms and conditions approved by the Bank as further set out in the Project Operational Manual, and shall obtain rights adequate to protect its interests and those of the Bank, including the right to:
 - (a) suspend or terminate the right of each beneficiary of the Subgrants to use the proceeds of said subgrant, or obtain a refund of all or any part of the amount of the Subgrants then withdrawn, upon the beneficiary's failure to perform any of its obligations;
 - (b) require each beneficiary to:
 - (i) carry out the activity for which the Subgrants have been provided with due diligence and efficiency and in accordance with sound technical, economic, financial, managerial, environmental and social standards and practices satisfactory to the Bank, including in accordance with the provisions of the Anti-Corruption Guidelines applicable to recipients of Grant proceeds other than the Recipient;

- (ii) provide, promptly as needed, the resources required for the purpose;
 - (iii) procure the goods and services to be financed out of the Subgrants in accordance with the provisions of this Agreement;
 - (iv) maintain policies and procedures adequate to enable it to monitor and evaluate in accordance with indicators acceptable to the Bank, the progress of the activity for which the Subgrants have been provided and the achievement of its objectives;
 - (v) (1) maintain a financial management system and prepare financial statements in accordance with consistently applied accounting standards acceptable to the Bank, both in a manner adequate to reflect the operations, resources and expenditures related to the activity for which the Subgrant has been provided; and (2) at the Bank's or the Recipient's request, have such financial statements audited by independent auditors acceptable to the Bank, in accordance with consistently applied auditing standards acceptable to the Bank, and promptly furnish the statements as so audited to the Recipient and the Bank;
 - (vi) enable the Recipient, through MoE, and the Bank to inspect any location, records and documents relating to the Subgrants; and
 - (vii) prepare and furnish to the Recipient, through MoE, and the Bank all such information as the Recipient or the Bank shall reasonably request relating to the foregoing.
- (c) exercise its rights under each agreement in such manner as to protect the interests of the Recipient and the Bank and to accomplish the purposes of the Grant. Except as the Bank shall otherwise agree in writing, the Recipient shall not assign, amend, abrogate, or waive any agreement related to the Subgrants or any of its provisions.

Section II. Project Monitoring, Reporting and Evaluation

A. Project Reports

The Recipient shall, through MoE, furnish to the Bank each Project Report not later than one month after the end of each calendar semester, covering the calendar semester.

Section III. Withdrawal of Grant Proceeds

A. General

1. The Recipient may withdraw the proceeds of the Grant in accordance with the provisions of: (a) Article III of the Standard Conditions; and (b) this Section; to finance Eligible Expenditures in the amount allocated and, if applicable, up to the percentage set forth against each Category of the following table:

Category	Amount of the Grant Allocated (expressed in USD)	Percentage of Expenditures to be Financed (inclusive of Taxes)
(1) Goods, works, consulting services, non-consulting services, Training and Operating Costs under Part 6 of the Project (except for Subgrants under Part 6.1.h of the Project)	8,530,000	100%
(2) Subgrants under Part 6.1.h of the Project	600,000	100%
TOTAL AMOUNT	9,130,000	

B. Withdrawal Conditions; Withdrawal Period

1. Notwithstanding the provisions of Part A of this Section no withdrawal shall be made:
- (a) for payments made prior to the Signature Date, except that withdrawals up to an aggregate amount not to exceed \$1,000,000 may be made for payments made prior to this date but on or after December 1, 2022, for Eligible Expenditures under Category 1; or
 - (b) under Category (2) unless and until the Recipient has updated and adopted the Project Operational Manual to include the eligibility criteria, payment and verification modalities and procedures for Subgrants in form and substance acceptable to the Bank.
2. The Closing Date is December 31, 2026.

APPENDIX

Definitions

1. “Anti-Corruption Guidelines” means, for purposes of paragraph 2 of the Appendix to the Standard Conditions, the “Guidelines on Preventing and Combating Fraud and Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants”, dated October 15, 2006, and revised in January, 2011, and as of July 1, 2016.
2. “Category” means a category set forth in the table in Section III.A of Schedule 2 to this Agreement.
3. “Cairo Transport Authority” or “CTA” means the Cairo Transport Authority established and operating pursuant to Presidential Decree Number 1360 of 1959, and any successor thereto.
4. “COVID-19” means the coronavirus disease caused by the 2019 novel coronavirus (SARS-CoV-2).
5. “Egyptian Environmental Affairs Agency” means the Egyptian Environmental Affairs Agency, established and operating pursuant to Law No. 4 of 1994 of the Recipient or any successor thereof.
6. “Environmental and Social Commitment Plan” or “ESCP” means the environmental and social commitment plan for the Project, dated December 7, 2022, as the same may be amended from time to time in accordance with the provisions thereof, which sets out the material measures and actions that the Recipient shall carry out or cause to be carried out to address the potential environmental and social risks and impacts of the Project, including the timeframes of the actions and measures, institutional, staffing, training, monitoring and reporting arrangements, and any environmental and social instruments to be prepared thereunder.
7. “Environmental and Social Standards” or “ESSs” means, collectively: (i) “Environmental and Social Standard 1: Assessment and Management of Environmental and Social Risks and Impacts”; (ii) “Environmental and Social Standard 2: Labor and Working Conditions”; (iii) “Environmental and Social Standard 3: Resource Efficiency and Pollution Prevention and Management”; (iv) “Environmental and Social Standard 4: Community Health and Safety”; (v) “Environmental and Social Standard 5: Land Acquisition, Restrictions on Land Use and Involuntary Resettlement”; (vi) “Environmental and Social Standard 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources”; (vii) “Environmental and Social Standard 7: Indigenous Peoples/Sub-Saharan Historically Underserved Traditional Local Communities”; (viii) “Environmental and Social Standard 8: Cultural Heritage”; (ix) “Environmental and Social Standard 9: Financial Intermediaries”; (x) “Environmental and Social

Standard 10: Stakeholder Engagement and Information Disclosure”; effective on October 1, 2018, as published by the Bank.

8. “E-waste” means electronic waste.
9. “GBV” means gender-based violence.
10. “Greater Cairo” means, for purposes of the Project, Cairo governorate and the urban cities of Giza and Qalyubia governorates.
11. “HCW” means healthcare waste.
12. “Inter-Ministerial Agreement” means the agreement established pursuant to Section I.B.2 of Schedule II to the Original Loan Agreement and referred to in this Agreement setting out the respective roles and responsibilities of the parties to the agreement for the efficient and timely execution of the Project, including staffing, fund flow, dispute resolution and monitoring and reporting, as said agreement may be amended from time to time with the prior written approval of the Bank.
13. “Minamata Convention” means the Minamata Convention on Mercury adopted by a Conference of Plenipotentiaries on October 10, 2013, in Kumamoto, Japan, and entered into force on August 16, 2017.
14. “Ministry of Environment” or “MoE” means the Recipient’s ministry responsible for environment, and any designated successor thereto.
15. “MoHP” means the Recipient’s ministry responsible for health and population, and any successor thereto.
16. “MoLD” means the Recipient’s ministry responsible for local development, and any successor thereto.
17. “MoT” means the Recipient’s ministry responsible for transport, and any successor thereto.
18. “National Committee for Crisis and Management and Risk Reduction” means the Borrower’s committee established and operating pursuant to Prime Minister’s Decree Number 3185 of 2016, and any successor thereto.
19. “Operating Costs” means the reasonable incremental expenses arising under the Project, and based on the Work Plan and Budget, on account of vehicle operation and maintenance, maintenance of equipment, communication and insurance costs, office administration costs, utilities, rentals, accommodation, banking charges, advertising expenses, travel and *per diem*, but excluding the salaries of the Recipient’s civil servants.

20. “Original Loan Agreement” means the Loan Agreement for the Greater Cairo Air Pollution Management and Climate Change Project (Loan number 9166-EG) dated January 24, 2021, as amended from time to time.
21. “Original Project” means the Project described in Schedule 1 to the Original Loan Agreement.
22. “Procurement Regulations” means, for purposes of paragraph 20 of the Appendix to the Standard Conditions, the “World Bank Procurement Regulations for IPF Borrowers”, dated November 2020.
23. “Project Coordination Unit” or “PCU” means the unit established pursuant to Section I.A.2(b) of Schedule 2 to the Original Loan Agreement and referred to in Section I.A.2(b) of Schedule 2 to this Agreement, or any successor thereto.
24. “Project Operational Manual” or “POM” means the manual referred to in Section I.B.1 of Schedule 2 to the Original Loan Agreement as such manual shall be updated pursuant to Section I.B.1 of Schedule 2 to this Agreement.
25. “Project Steering Committee” means the committee established pursuant to Section I.A.1 of Schedule 2 to the Original Loan Agreement and referred to in Section I.A.1 of Schedule 2 to this Agreement, or any successor thereto.
26. “SEP” means Stakeholders Engagement Plan.
27. “Signature Date” means the later of the two dates on which the Recipient and the Bank signed this Agreement and such definition applies to all references to “the date of the Grant Agreement” in the Standard Conditions.
28. “Standard Conditions” means the “International Bank for Reconstruction and Development and International Development Association Standard Conditions for Grant Financing Made by the Bank out of Trust Funds”, dated February 25, 2019.
29. “Subgrants” means the grants to be paid by the Recipient to start-ups and small and medium enterprises in e-waste recycling under Part 6.1(h) of the Project subject to compliance with the eligibility criteria, payment and verification modalities and procedures set out in the Project Operational Manual.
30. “SWM” means solid waste management.
31. “Technical Implementation Unit” means the unit established pursuant to Section I.A.3 of Schedule 2 to the Original Loan Agreement and Section I.A.3 of Schedule 2 to the Agreement, and “Technical Implementation Units” means two or more such units.

32. “Training” means expenditures (other than for consultants’ services) incurred in connection with the carrying out of training, seminars, and workshops under the Project, including, *inter alia*: logistics, the reasonable travel cost (including transportation and lodging), *per-diem* of the trainers, and training materials.
33. “uPOPs” means unintentional persistent organic pollutants.
34. “Waste Management Regulatory Authority” means the authority established and operating pursuant to Prime Ministerial Decree 3005 of 2015, and any successor thereto.
35. “Work Plan and Budget” means the annual work plan and budget to be prepared by the Recipient in terms satisfactory to the Bank, as further described in the Project Operational Manual.