### THE KINGDOM OF CAMBODIA

# CAMBODIA SOLID WASTE AND PLASTIC MANAGEMENT IMPROVEMENT PROJECT (P170976)

### **DRAFT**

# **ENVIRONMENTAL and SOCIAL COMMITMENT PLAN (ESCP)**

September 2022

#### **ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN**

- 1. The Kingdom of Cambodia (the Recipient) will implement the Solid Waste and Plastic Management Improvement Project (the Project), with the involvement of the Ministry of Environment, the Ministry of Interior, the Ministry of Public Works and Transport and the General Department of Resettlement of the Ministry of Economy and Finance, as set out in the respective Financing Agreement and Grant Agreement. The International Development Association and the International Bank for Reconstruction and Development/International Development Association, acting as the administrator of the Global Program for the Blue Economy Multi-Donor Trust Fund ("PROBLUE") (together, "the World Bank") has agreed to provide financing (P170976) for the Project, as set out in the referred agreement(s).
- 2. The Recipient shall ensure that the Project is carried out in accordance with the Environmental and Social Standards (ESSs) and this Environmental and Social Commitment Plan (ESCP), in a manner acceptable to the World Bank. The ESCP is a part of the Financing Agreement and the Grant Agreement. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the referred agreement(s).
- 3. Without limitation to the foregoing, this ESCP sets out material measures and actions that the Recipient shall carry out or cause to be carried out, including, as applicable, the timeframes of the actions and measures, institutional, staffing, training, monitoring and reporting arrangements, and grievance management. The ESCP also sets out the environmental and social (E&S) instruments that shall be adopted and implemented under the Project, all of which shall be subject to prior consultation and disclosure, consistent with the ESS, and in form and substance, and in a manner acceptable to the World Bank. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the World Bank.
- 4. As agreed by the World Bank and the Recipient, this ESCP will be revised from time to time if necessary, during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to Project performance. In such circumstances, the Recipient through the Ministry of Environment (MOE), the Ministry of Interior (MOI), the Ministry of Public Works and Transport (MPWT) and/or the General Department of Resettlement (GDR) of the Ministry of Economy and Finance (MEF), as the case may be and the World Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the World Bank and the designated official of the respective Ministry. The Recipient shall promptly disclose the updated ESCP.

## **Material Measures and Actions for the Project**

MATE	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
MONI	TORING AND REPORTING		
A	REGULAR REPORTING  Prepare and submit to the World Bank regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including but not limited to the implementation of the ESCP, status of preparation and implementation of E&S documents required under the ESCP, stakeholder engagement activities, and functioning of the grievance mechanism(s).	Six -monthly throughout Project implementation  Annual progress report, throughout the project implementation.	Component Management Units (CMU) 1-3 under MOE, MOI and MPWT (with the support from the General Department of Resettlement (GDR) under the MEF and Municipal Implementation Units (MIUs) respectively.
В	Promptly notify the World Bank of any incident or accident related to the Project which has, or is likely to have, a significant adverse effect on the environment, the affected communities, the public or (community) workers, including, inter alia, cases of sexual exploitation and abuse (SEA), sexual harassment (SH), and accidents that result in death, serious or multiple injury. Provide sufficient detail regarding the scope, severity, and possible causes of the incident or accident, indicating immediate measures taken or that are planned to be taken to address it, and any information provided by any contractor and/or supervising firm, as appropriate.  Subsequently, at the World Bank's request, prepare a report on the	Notify the World Bank within 48 hours after learning of the incident or accident. A report to the World Bank will be provided within one week after the occurrence of incident/accident  Provide subsequent report to the World Bank within a timeframe acceptable to the World Bank.	CMUs 1-3 under MOE, MOI and MPWT respectively.
	Subsequently, at the World Bank's request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence.		

MATER	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
С	CONTRACTORS AND CONSTRUCTION SUPERVISORS MONTHLY REPORTS	Monthly throughout the contract execution (and upon request by the World Bank).	CMU-3 under MPWT, with inputs from CMU-1, CMU-2 and MIUs as applicable
	In contracts for works using the World Bank's standard procurement documents, contractors and construction supervisors are required to provide monthly monitoring reports to the CMU-3. These monthly reports will include the summary of the implementation of environmental and social mitigation and monitoring measures and performance in accordance with the metrics specified in the respective bidding documents.	(and upon request by the world bank).	Civio-1, Civio-2 and iviios as applicable
	Such monthly reports would be submitted to the World Bank by the Recipient upon request.		
	The template of the contractor's and construction supervisor's monthly report would be submitted to the World Bank for review before preparing the first report.		
D	NOTIFICATIONS RELATING TO DAAB COMPLIANCE REVIEW OF CONTRACTOR COMPLIANCE WITH SEA/SH PREVENTION AND RESPONSE OBLIGATIONS	No later than 7 days after the issuance or receipt, as applicable, of the relevant document (i.e., referral to the DAAB, issuance of DAAB decision, Notice of	CMUs 1-3 under MOE, MOI and MPWT respectively.
	Notify the World Bank of any referral submitted to the Dispute Avoidance and Adjudication Board (DAAB) to initiate a process of compliance review in relation to a contractor's obligations to prevent and respond to sexual exploitation and abuse (SEA), and/or sexual harassment (SH) specified in the respective works contract with such contractor; and, in the event of any such referral, notify the World Bank of: (i) the DAAB's decision on such referral; (ii) the contractor's Notice of Dissatisfaction, if any, with such DAAB decision; (iii) any notification received on the commencement of an emergency arbitration proceeding or full arbitration proceeding in relation to the DAAB's decision; and (iv) the resulting emergency arbitration order and/or full	Dissatisfaction, notice of commencement of emergency/full arbitration, emergency/full arbitration order, as applicable).	
	arbitration order, if any.		

MATE	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
1.1	ORGANIZATIONAL STRUCTURE  Environmental and Social focal persons shall be assigned at CMU-3 to handle E&S risk management with qualified environmental and social staff. Social focal persons shall be assigned at CMU-2 and at participating MIUs under Component 3 with adequate resources (budget for monitoring, transportation, and office space) to support management of Social risks.	Staff assignment within 3 months of Project effectiveness, and thereafter maintained throughout the period of Project Implementation	CMU-3 for E&S. CMU-2 for S as the Executive Agency of the Project and the participating MIUs for Component 3.

MATE	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
1.2	ENVIRONMENTAL AND SOCIAL ASSESSMENT AND MANAGEMENT INSTRUMENTS  Adopt and implement the Project ESMF, consistent with the relevant ESSs.  Screen any proposed activity in accordance with the ESMF prepared for the Project.  Prepare, disclose and consult the Terms of Reference (ToRs) for the site-specific ESIAs/ESMPs under component 3, including landfills, transfer stations, material recovery as well as associated facilities <sup>1</sup> , in a manner acceptable to the World Bank.  Adopt the preliminary ESIA for Siem Reap to inform the site-specific	ESMF adopted prior to appraisal and implemented throughout the project implementation  ToRs for site-specific ESIAs/ESMPs prepared within three months after suitable site has been selected and based on the preliminary ESIA for Siem Reap to inform ESIA/ESMP preparation, as relevant.  Component 3 sub-project specific ESIAs/ESMPs prepared, reviewed, consulted and disclosed, and reflected in	CMU2 as the Executive Agency of the Project  For activities under Component 1 and 2 under the project, CMU 1 and CMU 2 respectively. CMU3 for component 3
	ESIA/ESMP for Siem Reap once suitable site has been selected.  Cause MPWT to prepare, disclose, consult, adopt and implement, in a manner acceptable to the World Bank, the Component 3 E&S documents, specifically the ESIAs and ESMPs for the landfills, transfer stations, material recovery as well as associated facilities, in a manner acceptable to the World Bank and as set out in the ESMF.	the bidding documents, before the start of respective tenders, in the course of the project implementation; implemented throughout the project life.	
	For subprojects comprising or including existing facilities or existing sites/land uses (e.g., rehabilitation of existing dumpsites) that in the current situation do not meet the requirements of the ESSs, an Action Plan shall be developed to adopt and implement measures satisfactory to the World Bank so that specific aspects of such facilities and activities meet the requirements of the ESSs in accordance with the ESCP. No project activities shall begin at a site until the E&S assessment is complete and corrective action plan agreed.		

<sup>&</sup>lt;sup>1</sup> facilities or activities that are not funded as part of the project and are: (a) directly and significantly related to the project; (b) carried out, or planned to be carried out, contemporaneously with the project; and (c) necessary for the project to be viable and would not have been constructed, expanded or conducted if the project did not exist

IATER	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
1.3	MANAGEMENT OF CONTRACTORS		
	Incorporate the relevant aspects of the ESCP, the relevant E&S documents and/or plans, and the Labor Management Procedures, into the ESHS specifications of the procurement documents with	By the finalization of the bidding documents	CMU-3 under the MPWT
	contractors.	Throughout implementation of the respective construction contracts	
	Thereafter ensure that the contractors comply with the ESHS specifications and site-specific ES instruments (attached in the biding packages) of their respective contracts.		
L.4	TECHNICAL ASSISTANCE	Throughout Project implementation.	CMUs 1-3 under MOE, MOI and MPWT respectively.
	Ensure that the consultancies, studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities under the Project, including, inter alia, the ESIAs		,
	and ESMPs to be supported under the TA are carried out in accordance with terms of reference acceptable to the World Bank, that are		
	consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with the terms of reference and are subject to WB		
	review.		
.5	CONTINGENT [EMERGENCY] [EARLY] RESPONSE FINANCING	a) The adoption of the CERC Manual and CERC-ESMF Addendum in form and	CMUs 1-3 under MOE, MOI and MPW7 respectively.
	a) Ensure that the CERC Manual includes a description of the ESHS	substance acceptable to the World Bank is	
	assessment and management arrangements for the implementation of CERC component, in accordance with the ESSs.	a withdrawal condition under Section [XX] of Schedule 2 of the Financing agreement	
	CENC component, in accordance with the E55s.	for the Project.	
	b) Adopt any environmental and social (E&S) instruments which may be		
	required for activities under the CERC component of the Project, in	b) Adopt any required E&S instrument and	
	accordance with the CERC Manual and CERC-ESMF Addendum and the	include it as part of the respective bidding	
	ESSs, and thereafter implement the measures and actions required under said E&S instruments, within the timeframes specified in said E&S	process, if applicable, and in any case, before the carrying out of the relevant	
	instruments.	Project activities for which the E&S	
	The difference of the second o	instrument is required. Implement the E&S	
		instruments in accordance with their	
		terms, throughout Project implementation.	

MATER	IAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
2.1	LABOR MANAGEMENT PROCEDURES  Adopt, and implement the Labor Management Procedures (LMP) that have been developed for the Project	Adopted prior to appraisal and implemented and updated where needed throughout Project implementation	CMUs 1-3 under MOE, MOI and MPWT respectively with support from MIUs.
2.2	GRIEVANCE MECHANISM FOR PROJECT WORKERS Establish, maintain, and operate a grievance mechanism for Project workers, as described in the LMP, to be updated during as part of the preparation of the site specific ESIAs/ESMPs and consistent with ESS2.	GRMs shall be developed and obtained approval from Bank before starting the civil work activities, and implement throughout Project implementation	CMUs 1-3 under MOE, MOI and MPWT respectively with support from MIUs.  GDR for the GRM for the Detailed Resettlement Plans.
2.3	OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES Prepare, adopt, and implement occupational health and safety (OHS) measures specified in the ESMP and LMP.  Ensure that contractors' waste treatment and disposal service providers' and supervision consultants' teams have designated staff responsible for the implementation of OHS measures  Establish and implement regular monitoring on the workplace occupational health and safety (OHS) hazards according to the assessment and provide regular occupational health check-up for workers engaged in relevant positions.	Throughout Project implementation.  Incorporate as part of the bidding documents for the sub-projects, prior to finalization of the bidding documents and incorporation in landfill and waste treatment management and operation contracts	CMUs 1-3 under MOE, MOI and MPWT respectively with support from MIUs.
ESS 3:	RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT		
3.1	RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT  Resource efficiency and pollution prevention and management measures shall be developed under site-specific ESIAs and ESMPs, to be prepared as envisaged under 1.2 above, in a manner acceptable to the World Bank. Construction contractors will be required to prepare	Prepared prior to finalization of respective bidding documents.  Implemented throughout the project implementation. Develop specific waste	CMUs 1-3 under MOE, MOI and MPWT respectively with support from MIUs.
FSS 4:	specific waste management and pollution prevention plans, and submit to CMU for approval before starting the civil work.	management and pollution prevention plans before starting the civil work.	

MATER	IAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
4.1	TRAFFIC AND ROAD SAFETY  Adopt and implement measures and actions to assess and manage traffic and road safety risks, within the scope of site-specific ESIAs and ESMPs, to be prepared as envisaged under 1.2 above, in a manner acceptable to the World Bank.  The project activities may increase heavy traffic, during construction and especially garbage trucks going back-and-forth to the landfill. To address road safety risks during construction and operation phases, the site-specific ESIAs/ESMPs will include road traffic safety assessments and plans. They will pay special attention to children and sellers working close to the access roads.	Prepared prior to finalization of respective bidding documents.  Implemented throughout the project implementation	CMU-3 under MPWT
4.2	COMMUNITY HEALTH AND SAFETY  Prepare, adopt, and implement measures and action to assess and manage specific risks and impacts to the community arising from Project activities including remediation of dumpsites or rehabilitation of dumpsites into landfills, construction of waste transfer and/or treatment facilities, within the scope of site-specific ESIAs and ESMPs, as envisaged under 1.2 above, in a manner acceptable to the World Bank.  Include risks related to the behavior of contractors' workers, risks of labor influx, response to emergency situations as part of site-specific ESMPs.	Prepared prior to the finalization of respective bidding documents  Implemented throughout project implementation	CMUs 1-3 under MOE, MOI and MPWT respectively with support from MIUs.
4.3	GENDER BASED VIOLENCE (GBV), SEXUAL EXPLOITATION AND ABUSE (SEA/SH) AND VIOLENCE AGAINST CHILDREN (VAC) RISKS  Adopt, and implement appropriate mitigation measures of SEA/SH, including GBV and VAC as included in the ESMF.  Prepare, adopt, and implement a SEA/SH action plan, including GBV, VAC for the activities under Component 3 to assess and manage the risks of SEA/SH, GBV and VAC as part of the site specific ESMPs.	Generally, for Component 1, 2, 3 throughout Project implementation.  For the civil works under Component 3, detailed action plan prepared as part of the site-specific ESIAs/ESMPs prior to finalization of respective bidding documents and throughout further implementation.	CMU-1, CMU-2, CMU-3 under MOE, MOI and MPWT respectively with support from MIUs  CMU-3 under MPWT
ESS 5:	LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RES	ETTLEMENT	

MATER	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
5.1	RESETTLEMENT POLICY FRAMEWORK AND DETAILED RESETTLEMENT PLANS	RPF adopted prior to appraisal, and implemented throughout the project implementation	GDR, with support of CMU-2 and CMU-3
	Adopt and implement the Project RPF, in a manner acceptable to the World Bank.	Site-specific DRPs adopted prior to land acquisition, resettlement, and economic	
	Prepare, adopt, disclose, consult and implement site-specific Detailed Resettlement Plans with meaningful consultation with affected persons in accordance with ESS5 and consistent with the requirements of the Project RPF and in agreement with the General Department of Resettlement (GDR) under the Ministry of Economy and Finance (MEF). This will include both physical displacement and economic displacement and include livelihood restoration measures for affected persons.	displacement and implemented throughout the Project implementation	
5.4	GRIEVANCE MECHANISM Establish, maintain and implement the GRM to address resettlement and economic displacement related complaints under site-specific DRPs	Prior to land acquisition, resettlement and economic displacement and throughout project implementation.	GDR, CMU-2 with support of MIUs
ESS 6:	BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVII	NG NATURAL RESOURCES	
6.1	BIODIVERSITY RISKS AND IMPACTS: Assess potential risks and impacts on biodiversity in the process of site-specific ESIAs in line with the ESMF. Implement the measures to avoid, minimize and mitigate the impacts on biodiversity developed in sub-project specific ESMPs.	Site- specific ESIAs and ESMPs will be prepared, implemented, monitored and reported throughout the project cycle.	CMU-3
	As per the criteria provided in the Project ESMF, exclude from the project scope activities on waste management, treatment and disposal infrastructure that could provide access to critical habitats such as wildlife sanctuary and protected areas, or cause significant irreversible impacts on valuable natural habitats		
	If needed, develop, adopt and implement, in addition to E&S documents mentioned above, sub-project Biodiversity Management Plans (BMP), as per the project ESMF, and in a manner acceptable to the Bank.	/ED TRADITIONAL LOCAL COMMUNITIES	

MATER	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
7.1	INDIGENOUS PEOPLES PLAN Adopt and implement the Project IPPF, in a manner acceptable to the World Bank.  Screen any proposed subproject in accordance with the Indigenous Peoples Planning Framework and reflect whether Indigenous Peoples/Ethnic Minorities are present in or have collective attachment to the proposed project area.  If needed, prepare, adopt, and implement Indigenous Peoples Plans (IPPs) consistent with the requirements of ESS7 and the IPPF, in a manner acceptable to the World Bank.	Adopt the IPPF prior to appraisal and Implement throughout project implementation. If IPs are found on the project site areas prepare IPPs as part of site-specific ESIAs/ESMPs.	CMU-3
7.2	GRIEVANCE MECHANISM Prepare, adopt, and implement the arrangements for the grievance mechanism for Indigenous Peoples/Ethnic Minorities, as required under the IPFF (if the grievance mechanism is distinctive from the one established under ESS10).	Developed during the preparation of relevant IPPs in case Indigenous Peoples are present in the Project area  Adopted prior to the start of relevant subproject activities Implemented throughout the subproject implementation.	CMU-3
ESS 8:	CULTURAL HERITAGE		
8.1	CHANCE FINDS: Prepare, adopt, and implement the chance finds procedure within the scope of site-specific ESMPs, in accordance with the Project ESMF, as envisaged under 1.2 above, in a manner acceptable to the World Bank.  All site-specific ESIAs/ESMPs to be developed during the project implementation, will assess the presence and importane of tangible and intangible cultural heritages, and will propose respective mitigation measures to avoid or minimize any impact during construction,	Included as part of the site specific ESIAs/ESMPs and prepared prior to the finalization of respective bidding documents	CMU-3 under MPWT.
ESS 10	operation, and post-closure. Where tangible or intangible cultural heritage sites are known to be in the vicinity of the proposed landfill sites, those sites will be excluded from consideration. The ESMF provided an overview of steps to be taken by the Borrower and other stakeholders in case of chance finds.  STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE		

described in the SEP.  Implemented throughout the Project implementation. This document will be made available during the training to be provided to relevant stakeholders including contractors/sub-contractors.  CS1 Following the ESMF, prepare a training program on an annual basis to enhance the E&S management capacity for CMUs, in particular, CMU-3, Municipal Implementation Units, contractors, sub-contractors, supervising engineers and communities on:  1. ESMF, site- specific ESIAs and ESMPs for the waste infrastructure sub-activities, including for measures for avoidance of waste-based livelihood impacts and additional support measures  2. ESCP and quarterly and annual ESF monitoring reports  3. Stakeholder Engagement Plans and GRM  4. LMP and Labor GRM, including violence against children awareness  5. Resettlement Plans  6. Construction related trainings, specifically (i) Codes of Conduct for the contractors' workers and Training on the Requirements of Codes of Conduct including OHS, GBV, VAC, SEA/SH  awareness and GRM; (ii) incidence and accidents reporting; (iii) Community Health and Safety and COVID-19 prevention; (iv)	MATER	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
Prepare, adopt, maintain and operate a grievance mechanism, as described in the SEP.  Implemented throughout the Project implementation. This document will be made available during the training to be provided to relevant stakeholders including contractors.  CAPACITY SUPPORT (TRAINING)  CS1 Following the ESMF, prepare a training program on an annual basis to enhance the E&S management capacity for CMUs, in particular, CMU-3, Municipal Implementation Units, contractors, sub-contractors, supervising engineers and communities on:  1. ESMF, site- specific ESIAs and ESMPs for the waste infrastructure sub-activities, including for measures for avoidance of waste-based livelihood impacts and additional support measures  2. ESCP and quarterly and annual ESF monitoring reports  3. Stakeholder Engagement Plans and GRM  4. LMP and Labor GRM, including violence against children awareness  5. Resettlement Plans  6. Construction related trainings, specifically (i) Codes of Conduct for the contractors' workers and Training on the Requirements of Codes of Conduct including OHS, GBV, VAC, SEA/SH awareness and GRM; (ii) incidence and accidents reporting; (iii) Community Health and Safety and COVID-19 prevention; (iv)	10.1	IMPLEMENTATION adopt and implement the Stakeholder Engagement Plan (SEP)  Prepare, disclose, and implement the SEPs for site-specific	project implementation  Further site-specific SEP updates developed and implemented during the preparation of site specific ESIAs/ESMPs and implemented throughout the Project	respectively generally for the project with the support from MIUs and the site
CS1 Following the ESMF, prepare a training program on an annual basis to enhance the E&S management capacity for CMUs, in particular, CMU-3, Municipal Implementation Units, contractors, supervising engineers and communities on:  1. ESMF, site- specific ESIAs and ESMPs for the waste infrastructure sub-activities, including for measures for avoidance of waste-based livelihood impacts and additional support measures  2. ESCP and quarterly and annual ESF monitoring reports  3. Stakeholder Engagement Plans and GRM  4. LMP and Labor GRM, including violence against children awareness  5. Resettlement Plans  6. Construction related training, specifically (i) Codes of Conduct for the contractors' workers and Training on the Requirements of Codes of Conduct including OHS, GBV, VAC, SEA/SH awareness and GRM; (ii) incidence and accidents reporting; (iii) Community Health and Safety and COVID-19 prevention; (iv)	10.2	Prepare, adopt, maintain and operate a grievance mechanism, as	Implemented throughout the Project implementation. This document will be made available during the training to be provided to relevant stakeholders including	and MPWT respectively with support from
enhance the E&S management capacity for CMUs, in particular, CMU-3, Municipal Implementation Units, contractors, supervising engineers and communities on:  1. ESMF, site- specific ESIAs and ESMPs for the waste infrastructure sub-activities, including for measures for avoidance of waste-based livelihood impacts and additional support measures  2. ESCP and quarterly and annual ESF monitoring reports  3. Stakeholder Engagement Plans and GRM  4. LMP and Labor GRM, including violence against children awareness  5. Resettlement Plans  6. Construction related trainings, specifically (i) Codes of Conduct for the contractors' workers and Training on the Requirements of Codes of Conduct including OHS, GBV, VAC, SEA/SH awareness and GRM; (ii) incidence and accidents reporting; (iii) Community Health and Safety and COVID-19 prevention; (iv)  6 months after the Project Effective Date  Timelines for specific training as set out in the annual training program agreed between the World Bank the CMU-3  MPWT, CMU-2 with support of MIUs and external consultants.  MPWT, CMU-2 with support of MIUs and external consultants.  MPWT, CMU-2 with support of MIUs and external consultants.  E&S specialists of the CMU-3 where and external consultants.  E&S specialists of the CMU-3 where the World Bank the CMU-3  MPWT with the site-specific ESIA/ESMP consultants, the construction supervising engineer and with the contractors as well as the respective Municipal Implementation Unit.	CAPAC	ITY SUPPORT (TRAINING)	, , , , , , , , , , , , , , , , , , , ,	
applicable);  Training to be delivered at least one month   E&S specialists of the CMU-3 under	CS1	enhance the E&S management capacity for CMUs, in particular, CMU-3, Municipal Implementation Units, contractors, sub-contractors, supervising engineers and communities on:  1. ESMF, site- specific ESIAs and ESMPs for the waste infrastructure sub-activities, including for measures for avoidance of waste-based livelihood impacts and additional support measures  2. ESCP and quarterly and annual ESF monitoring reports  3. Stakeholder Engagement Plans and GRM  4. LMP and Labor GRM, including violence against children awareness  5. Resettlement Plans  6. Construction related trainings, specifically (i) Codes of Conduct for the contractors' workers and Training on the Requirements of Codes of Conduct including OHS, GBV, VAC, SEA/SH awareness and GRM; (ii) incidence and accidents reporting; (iii) Community Health and Safety and COVID-19 prevention; (iv) Traffic Management; (v) Labor Camp Management Plan (if	6 months after the Project Effective Date  Timelines for specific training as set out in the annual training program agreed between the World Bank the CMU-3	MPWT, CMU-2 with support of MIUs and external consultants.  E&S specialists of the CMU-3 under MPWT with the site-specific ESIA/ESMP consultants, the construction supervising engineer and with the contractors as well as the respective Municipal Implementation Unit.

MATER	IIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
	Contractors, sub-contractors specific training by engineering supervisor and as part of contractor's contracts together with the by the E&S specialists of CMU-3 with the support of World Bank, on the requirements of ESF ESSs on the E&S risks at the level of contractors, sub-contractors, waste pickers and communities, including ESHS, OHS,	before starting the civil works and monthly throughout the construction.	MPWT, with the contractors and supervising engineer and respective Municipal Implementation Unit and CMU-2
	RP, IPPF, EGDP, GBV, SEA/SH, VAC, SEP and GRM.  Communities: Road safety, GBV, VAC, SEP and GRM, and basic ESMPs	Training to be delivered at least one month before starting the civil works and monthly throughout the construction.	E&S specialists of the CMU-3 under MPWT, with the contractors and supervising engineer and respective
	and ESMF of the project.	-	Municipal Implementation Unit and CMU- 2
	Contractors and their subcontractors, with oversight of the supervision consultants and CMU-3, to ensure all workers of contractors and their Sub-contractors sign Codes of Conduct for the contractors' workers and trained on requirements of Codes of Conduct including ESHS, OHS, GBV, VAC, SEP and GRM.	Training to be delivered at least one month before starting the civil works and throughout implementation of works.	E&S specialists of the CMU-3 under MPWT, with the contractors and supervising engineer and respective Municipal Implementation Unit and CMU-2
CS2	waste management publicity and education for residents:         engagement manual design and distribution.         public open day activities of waste sorting and recycling facilities and waste disposal facilities.         Citizen engagement on waste management	Throughout Project implementation	CMU-2 under MOI, including its municipal Implementation Units of participating municipalities, CMU-1 of MOE and CMU-3 under MPWT and respective consultancies.