

People's Republic of China

China Plastic Waste Reduction Project (Shaanxi) (P176989)

[Appraisal Stage]

Environmental and Social Commitment Plan (ESCP)

November 2022

Environmental and Social Commitment Plan

1. The People's Republic of China (the "Borrower") will implement the China Plastic Waste Reduction Project (Shaanxi) (the "Project"), with the involvement of Shaanxi Province as set out in the Loan Agreement and the Project Agreement. The International Bank for Reconstruction and Development (the "Bank") has agreed to provide financing (P176989) for the Project, as set out in the referred agreements.
2. The Borrower 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 Bank. This ESCP is a part of the Loan Agreement and the Project Agreement. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the referred agreements.
3. Without limitation to the foregoing, this ESCP sets out material measures and actions that the Borrower 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. This 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 ESSs, and in form and substance, and in a manner acceptable to the Bank. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the Bank.
4. As agreed by the Bank and the Borrower, through Shaanxi Province, 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 Borrower, through Shaanxi Province, and the Bank agrees to update this ESCP to reflect these changes through an exchange of letters signed between the Bank and the Borrower, through Foreign Loan Project Management Office of Shaanxi Province (Shaanxi PMO). Shaanxi Province shall promptly disclose the updated ESCP.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING</p> <p>Prepare and submit to the Bank regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including but not limited to the implementation of this ESCP, status of preparation and implementation of environmental and social (E&S) instruments required under this ESCP, remedy of the gaps identified through the E&S audit, land acquisition and resettlement, labor management, community health and safety, stakeholder engagement activities, functioning of the grievance mechanisms, and E&S performance of associated facilities (if applicable).</p> <p>As part of the regular monitoring, the external E&S consultants shall follow up, verify, and report that the gaps identified through the E&S audit and the external monitoring (for instance, in terms of labor, land, community health and safety, stakeholder engagement, among others) have been appropriately remedied per the timelines specified in relevant E&S documents.</p> <p>Submit the terms of reference (ToRs) of the external environmental monitoring consultant and the external social monitoring consultant for the Project to the Bank for review and seeking no-objection prior to the engagement of the E&S consultant.</p>	<p>Submit six-monthly reports to the Bank throughout Project implementation. Submit each report to the Bank no later than 60 days after the end of each reporting period.</p> <p>One month after the project effectiveness and prior to the first subproject implementation</p>	<p>Shaanxi PMO</p>
B	<p>INCIDENTS AND ACCIDENTS</p> <p>Promptly notify the 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 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.</p> <p>Subsequently, at the Bank's request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence.</p>	<p>Notify the Bank no later than 48 hours after learning of the incident or accident.</p> <p>Provide a subsequent report to the Bank within a timeframe specified by the Bank.</p>	<p>Shaanxi PMO and city / county / district PMOs</p> <p>Shaanxi PMO and city / county / district PMOs</p>
C	<p>CONTRACTORS MONTHLY REPORTS</p> <p>In contracts for works using the Bank's standard procurement documents, require contractors to provide monthly internal environmental and social implementation</p>	<p>As an annex to the report submitted under A above.</p>	<p>Shaanxi PMO and city / county / district PMOs and PIUs</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>progress reports to the PMOs or the project implementation units (PIUs). The template of the contractor monthly report would be submitted to the Bank for review and no-objection prior to preparing the first report.</p> <p>The PIUs will summarize and submit monthly reports to Shaanxi PMO through respective county, district or municipal PMOs per the established organizational set-up after review.</p> <p>The Shaanxi PMO summarizes monthly reports and submit to the Bank semiannually.</p>	<p>Monthly during contract performance</p> <p>Semiannually during the Project implementation</p>	<p>PIUs</p> <p>Shaanxi PMO</p>
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			
1.1	<p>ORGANIZATIONAL STRUCTURE—Shaanxi PMO and city / county / district PMOs and/or PIUs</p> <p>Shaanxi PMO, and each of the city/county/district PMOs and/or project implementing units (PIUs) (if relevant) will mobilize at least one environmental staff and one social staff with an appropriate mix of professionalism (for instance, on labor, occupational health and safety (OHS), resettlement, community health and safety, and stakeholder engagement etc.) to coordinate and oversee relevant E&S matters and allocate adequate financial resources to support management of ESHS risks and impacts of the Project, consistent with ESCP, relevant E&S assessment, E&S action plans, procedures (for instance, labor management procedure).</p> <p>As part of in-house E&S capacity, Shaanxi PMO shall appoint a qualified external environmental specialist and a qualified external social specialist to support the Project’s overall E&S performance management, including construction subprojects, technical assistance (TA) activities, and performance-based incentive financing mechanism (PBIFM) for agricultural plastic mulch pollution reduction.</p>	<p>Within one month after the project effectiveness or prior to the first subproject implementation (whichever is earlier) and maintain these positions throughout Project implementation</p> <p>Prior to the implementation of the first subproject, and thereafter maintain these positions throughout Project implementation.</p>	<p>Shaanxi PMO and city / county / district PMOs and/or PIUs</p> <p>Shaanxi PMO</p>
1.2	<p>ORGANIZATIONAL STRUCTURE—TA Contractors</p> <p>Ensure that each contractor of a TA activity includes at least one qualified social specialist and one qualified environmental specialist proportionate to E&S risks as per the ToRs to conduct E&S risks and impacts research and management according to the Environmental and Social Management Framework (ESMF), ESCP and Stakeholder Engagement Framework (SEF). The qualifications for the environmental and social specialists in the ToRs shall meet the requirements of the ESMF and seek a non-objection from the Bank.</p>	<p>Prior to the implementation of the TA activity, and throughout activity implementation</p>	<p>Shaanxi PMO</p>
1.3	<p>ENVIRONMENTAL AND SOCIAL INSTRUMENTS</p>		

	MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
	<p>Adopt and implement an ESMF for the Project, consistent with the relevant Environmental and Social (ESSs). The proposed activities described in the exclusion list of the ESMF are not eligible for Project financing.</p> <p>For construction subprojects, screen E&S risks and impacts according to the ESMF, and adopt and implement appropriate E&S instruments, including environmental audit, social audit, environmental impact assessment (EIA), social impact assessment (SIA), labor management procedure (LMP), resettlement action plan (RAP) (if applicable), stakeholder engagement plan (SEP), among others etc. Reflect the findings and recommendations of the environmental audit and social audit for relevant subprojects in the corresponding EIA, SIA, ESMP, LMP and RAP (if applicable) in a manner consistent with the relevant ESSs and acceptable to the Bank.</p> <p>For Batch 1 subprojects, where locations were known, fully implement the actions and measures in the site-specific E&S instruments (e.g., EIA, SIA, Social Audit, LMP, RAP, SEP) that were prepared before the Appraisal.</p>	<p>Throughout Project implementation.</p> <p>Prepare the instruments prior to the appraisal of relevant subprojects and implement the relevant E&S risk management measures throughout the Project implementation.</p> <p>Timelines as set out in relevant E&S instruments and throughout relevant subproject implementation</p>	<p>Shaanxi PMO and city / county / district PMOs</p> <p>Shaanxi PMO, city / county / district PMOs and PIUs of construction subprojects</p> <p>Shaanxi PMO, Baoji City PMO, the PMOs/PIUs of Linwei, Chengcheng, and Chencang</p>
1.4	<p>MANAGEMENT OF CONTRACTORS</p> <p>The procurement documents for construction subprojects shall include a contractor environmental and social management plan, which incorporates the relevant aspects of this ESCP, including, inter alia, the relevant E&S instruments, LMP, OHS Management Plan, and code of conduct, into the ESHS specifications of the procurement documents and contracts with contractors. Thereafter ensure that contractors comply and cause their subcontractors to comply with the ESHS specifications of their respective contracts. Cause contractor(s) or subcontractors (through the contractors) to prepare an OHS Management Plan, commensurate with risks and impacts of relevant contracts.</p>	<p>As part of the preparation of procurement documents and respective contracts; supervise contractors throughout the Project implementation.</p>	<p>City / county / district PMOs and PIUs of construction subprojects</p>
1.5	<p>TECHNICAL ASSISTANCE (TA)</p> <p>Ensure that studies, capacity building, training and other TA activities under the Project are carried out in accordance with ToRs acceptable to the Bank, which are consistent with the ESSs. Ensure that ToRs for TA activities that may have potential downstream E&S risks and impacts include requirements for assessment of potential downstream E&S risks and impacts, stakeholder engagement, information disclosure, mitigation measures, etc. Output reports of TA activities shall include appropriate E&S risks and impacts assessment and mitigation measures, consistent with the ESSs.</p>	<p>Throughout the Project implementation</p>	<p>Shaanxi PMO</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	ToRs and output reports shall be submitted for Bank's review and seeking no objection.	Prior to the acceptance of all TA output reports	Shaanxi PMO
1.6	<p>ASSOCIATED FACILITIES</p> <p>If the Project involves any associated facility, the PMO shall coordinate with its owner / operator and the competent authority to ensure that its E&S risks and impacts are assessed and managed in a manner substantially consistent with the applicable ESSs.</p>	Throughout the Project implementation	Shaanxi PMO, city / county / district PMOs
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES</p> <p>For construction subprojects, prepare and implement LMPs (including, inter alia, provisions on working conditions, management of workers relationships, OHS (including personal protection equipment (PPE), and emergency preparedness and response), code of conduct (including SEA and SH), forced labor, child labor, grievance arrangements for Project workers, and applicable requirements for contractors, subcontractors, community workers and primary supply workers (if applicable)) according to the labor management procedure framework (LMPF) in the ESMF, social audit and SIA.</p> <p>For Batch 1 subprojects, fully implement the LMP that was prepared before the Appraisal.</p>	<p>Prepare an LMP prior to the appraisal of relevant subprojects, and then implement it throughout subproject implementation.</p> <p>Throughout the subproject implementation</p>	<p>Shaanxi PMO, city / county / district PMOs and PIUs of construction subprojects</p> <p>Shaanxi PMO, Baoji City PMO, the PMOs/PIUs of Linwei, Chengcheng, and Chencang</p>
2.2	<p>LABOR MANAGEMENT PROCEDURES</p> <p>Ensure that ToRs and implementation plans for TA activities include appropriate requirements and actions to manage such risks and impacts related to contracted workers.</p> <p>For TA activities, ensure that ToRs and output reports of TA activities that may have potential downstream risks and impacts on labor rights and working conditions incorporate an assessment of such risks and impacts, and mitigation measures and suggestions proposed in accordance with ESS2.</p>	<p>Prior to the start of the bidding procedure for a TA activity, and throughout activity implementation</p> <p>Throughout the implementation of TA activities</p>	Shaanxi PMO
2.3	IMPROVEMENT OF LABOR POLICIES AND PROCEDURES		

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	Improve, establish, and adopt the labor management policies and procedures, through meaningful engagement with relevant workers (i.e., direct workers, contract workers, and community workers), to remedy the gaps identified in the social audit report and corresponding LMPs. As part of scope of work, the external social consultant will submit a report to confirm that the gaps have been filled, consistent with China’s Labor Law, Labor Contract Law and ESS2.	Per the timelines set out in the social audit and the LMPs and prior to the start of any relevant subproject	Shaanxi PMO, city / county / district PMOs and PIUs of construction subprojects
2.4	GRIEVANCE MECHANISM FOR PROJECT WORKERS Establish and operate a GRM for project workers consistent with the applicable domestic regulations and ESS2 according to the ESMF, SIA, social audit and LMP.	Establish it per the agreed timelines and prior to the recruitment and mobilization of project workers for any construction activity under the Project, and maintain and operate it throughout the Project implementation.	Shaanxi PMO, city / county / district PMOs and PIUs of construction subprojects
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT The ESIA and ESMP of a subproject shall cover resource efficiency, and pollution prevention and management measures, provided that its location is known during implementation. The EMPs for landfills should be incorporated with comprehensive monitoring programs and measures for long-term maintenance and management after the landfills are closed. For TA activities, an assessment of potential downstream resource efficiency and pollution prevention, and suggestions shall be included in relevant reports.	Prior to the appraisal of relevant subprojects. and throughout its implementation Prior to the appraisal of relevant subprojects. During the preparation of the subproject and throughout its implementation. Throughout TA activity implementation	Shaanxi PMO and city / county / district PMOs and PIUs
3.2	ESTIMATION OF GREENHOUSE GAS EMISSIONS Estimate greenhouse gas emissions of each subproject using a method approved by the Bank	Prior to the appraisal of relevant subprojects	Shaanxi PMO and PIUs
ESS 4: Community Health and Safety			
4.1	TRAFFIC AND ROAD SAFETY For construction subprojects, traffic and road safety management measures are to be included in the ESMP to be prepared under action 1.3 above.		

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	For a TA activity, assess traffic and road safety impacts of its potential downstream activities, and propose suggestions in its ToRs and output reports.	Consistent with the timeframe for preparing and implementing the management plan Throughout TA activity implementation	Shaanxi PMO, city / county / district PMOs and PIUs of construction subprojects Shaanxi PMO
4.2	COMMUNITY HEALTH AND SAFETY For construction subprojects, prepare, disclose, consult, adopt and implement relevant measures and actions according to the ESMF, applicable domestic regulations and standards, ESS4, EHSGs, GIIP to assess and manage health and safety risks and impacts brought by construction activities (e.g., landfill closure, waste transfer stations, waste disposal and transfer facilities) to certain communities, including infection (e.g., COVID-19) spreading risks. For TA activities, ensure that ToRs and output reports of TA activities that may have potential downstream community health and safety risks and impacts incorporate an assessment of such risks and impacts, and mitigation measures and suggestions proposed in accordance with ESS4.	Throughout the Project implementation Throughout the Project implementation	Shaanxi PMO and city / county / district PMOs and PIUs of construction subprojects Shaanxi PMO
4.3	OUTSTANDING COMMUNITY HEALTH AND SAFETY ISSUES OF EXISTING FACILITIES (E.G., LANDFILLS) For any subproject with an existing facility with significant outstanding issues on community health and safety risks, the Shaanxi PMO and the relevant city/ county/ district PMO and PIU shall explicitly make appropriate engineering and non-engineering measures in the design, construction and operation plans according to the EIA, SIA, Social Audit, and applicable domestic regulations and standards in consultation with the feasibility study and design agencies, and competent authorities, to ensure community health and safety, and conduct follow-up monitoring. As part of scope of work, the external social consultant will submit a report to confirm that the gaps have been filled per the actions and timelines specified in the social audit. For Batch 1 sub-projects (e.g., Chengcheng County Landfill closure, Changshougou Landfill closure), fully implement the time-bound actions and measures agreed in the site-specific social audit, EIA, SIA, and SEP to mitigate the significant outstanding issues on community health and safety.	Throughout Project implementation and before completing the landfill closure Timelines as set out in relevant E&S instruments	Shaanxi PMO and city / county / district PMOs, PIUs of construction subprojects Shaanxi PMO, Baoji PMO, Chengcheng PMO
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	Resettlement Action Plan		

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>For physical activities, prepare, disclose, consult, adopt and fully implement a resettlement action plan (RAP) based on the results of site screening and in accordance with the requirements of ESS5, domestic regulations and the Resettlement Framework (Annex 8 of the ESMF).</p> <p>For Batch 1 sub-projects, where locations were known, fully implement the RAP that was prepared before the Appraisal.</p> <p>For TA activities, ensure that ToRs and output reports of TA activities that may have potential downstream land acquisition and resettlement (LAR) risks and impacts incorporate an assessment of such risks and impacts, and mitigation measures and suggestions proposed in accordance with ESS5.</p>	<p>Prior to the appraisal of relevant subprojects</p> <p>Prior to the start of relevant construction activities</p> <p>Throughout the Project implementation</p>	<p>Shaanxi PMO and city / county / district PMOs and PIUs of construction subprojects</p> <p>Shaanxi PMO, Linwei/ Chengcheng/ Chencang PMO/PIUs</p> <p>Shaanxi PMO</p>
5.2	<p>RESETTLEMENT AUDIT</p> <p>As part of the social audit, conduct a resettlement audit on land use and resettlement for existing facilities and subprojects in the subsequent batches of investments in accordance with Appendix 9 of the ESMF. Coordinate with relevant parties and mobilize relevant resources to mitigate the areas of concern per the timelines specified in the social audit.</p> <p>For Batch 1 subprojects, fully implement the time-bound actions and measures in the social audit report that was prepared before the Appraisal.</p>	<p>Prior to the appraisal of relevant subprojects</p> <p>Timelines as set out in social audit report</p>	<p>Shaanxi PMO and city / county / district PMOs</p> <p>Shaanxi PMO, Baoji City PMO, the PMOs/PIUs of Linwei, Chengcheng, and Chencang</p>
5.3	<p>LAND APPROVAL</p> <p>Fulfill relevant obligations and obtain land approvals for land use in accordance with the applicable China's Land Management Law and relevant provincial regulations. Before the submission of the RAP for subsequent batch of investments, obtain a land pre-examination opinion from competent authorities.</p>	<p>Time required by domestic laws and regulations</p>	<p>Shaanxi PMO and city / county / district PMOs and PIUs of construction subprojects</p>
5.4	<p>RESETTLEMENT BUDGET</p> <p>Arrange a sufficient budget according to the RAP, Social Audit, and applicable compensation rates, and apply more stringent requirements when local regulations differ from ESS5.</p>	<p>Prior to application for land approval</p>	<p>Shaanxi PMO and city / county / district PMOs and PIUs of construction subprojects</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
5.5	<p>RESETTLEMENT COMPENSATION AND ASSISTANCE</p> <p>Pay compensation in a full and timely manner. Take possession of acquired land and related assets only after compensation as required in ESS5 and the RAP has been made available, and, where applicable, displaced people have been resettled and moving allowances have been provided.</p>	Prior to LAR and/or prior to bidding the construction contract for each subproject	Shaanxi PMO and city / county / district PMOs and PIUs of construction subprojects
5.6	<p>LIVELIHOOD RESTORATION</p> <p>Implement relevant measures in a timely fashion to ensure to assist affected persons in their efforts to improve, or at least restore, their livelihoods and living standards.</p>	Timelines set out in the RP of each subproject, until the livelihoods of displaced persons are restored	Shaanxi PMO and city / county / district PMOs and PIUs of construction subprojects
5.7	<p>OUTSTANDING LAND USE ISSUES OF PROJECT LANDFILLS</p> <p>If a landfill is not conforming with land zoning/planning and has not obtained land approvals, Shaanxi PMO shall cause relevant government and PMO to agree on specific corrective actions in the social audit, seek prior consent from corresponding Natural Resources Bureau about the landfill closure plan, and obtain necessary approvals for land use (as required by China’s Land Management Law) before starting the bidding for landfill closure.</p> <p>For Batch 1 subprojects, fully implement the corrective actions for Majiagou landfill and Yaotou landfill before starting the bidding for landfill closure.</p> <p>For a landfill that leased the land from the communities, compensation with villages/villagers is subject to the potential scenario after the landfill closure:</p> <ul style="list-style-type: none"> • If the land continues to be leased after the land closure, the prorated land rental will be paid per the schedule set out in the land leasing agreements. • If the leased land is to be returned to the villages/farmers after landfill closure, the PMO will support preparation of a technical assessment to confirm the feasibility of return (including any risks/mitigation measures if needed). • If the leased land is to be reused for other purposes after the landfill closure, the PMO and local government will support “good faith negotiations” to seek consent from the villages/villagers and adjust the provisions for compensation. • If a new facility funded by the Bank loan proceeds is to be built on the landfill that is closed, the land shall be acquired and the population living within the specific exclusion zone shall be relocated per the RAP that is to be cleared by the Bank and before starting the civil works. 	<p>Develop corrective action plan prior to the appraisal of relevant subprojects, and complete the corrective actions per the agreed timelines</p> <p>Prior to the bidding for landfill closure</p> <p>Agree on time-bound actions prior to the appraisal of relevant subprojects and monitor them through the subproject implementation</p>	<p>Shaanxi PMO and city / county / district PMOs and PIUs of relevant landfills</p> <p>Shaanxi PMO, Linwei PMO, and Chengcheng PMO</p> <p>Shaanxi PMO and city / county / district PMOs and PIUs of construction subprojects</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	For Batch 1 subprojects, fully implement the actions agreed upon in the social audit for Majiagou Landfill and Yaotou Landfill to timely compensate villages/villagers per the defined scenario for post-closure land use. As part of scope of work, the external social consultant will submit a report to confirm that concerned villages/villager have been fully and timely compensated.	Through the subproject implementation	Shaanxi PMO, Linwei PMO, and Chengcheng PMO
5.9	GRIEVANCE MECHANISM Establish a GRM to address resettlement related complaints in each subproject's RAP, and then implement, disclose and monitor it. For TA activities, as relevant, include the GRM in output reports to address potential downstream resettlement related complaints.	Prior to LAR and throughout subproject implementation Throughout TA activity implementation	Shanxi PMO, City / county / district PMOs and PIUs of construction subprojects Shaanxi PMO
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	BIODIVERSITY RISKS AND IMPACTS Assess potential risks and impacts on biodiversity in the process of EIA in line with the ESMF. Implement the measures to avoid, minimize and mitigate the impacts on biodiversity developed in the ESMP. For TA activities, as relevant, an assessment of potential downstream biodiversity impacts and mitigation measures recommendations shall be included in ToRs and output reports.	During subproject preparation and throughout subproject implementation Throughout TA activity implementation	Shaanxi PMO and PIUs
6.2	According to the ESMF, implementing the exclusion and screening procedure for critical, natural habitats and modified habitats with significant biodiversity value, and key/core areas of Qinling Mountains Protection Area in subproject site selection process.	During subproject preparation and throughout subproject implementation	Shaanxi PMO and PIUs
6.3	According to the ESMF, avoid introducing alien species in subproject design.	During subproject preparation and throughout subproject implementation	Shaanxi PMO and PIUs
ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
7.1	<p>ETHNIC MINORITY DEVELOPMENT PLAN</p> <p>For any construction subproject and PBIFM scheme for agricultural plastic mulch pollution reduction, screen any proposed subproject and the PBIFM scheme in accordance with the ESMF, and reflect whether ethnic minorities are present in or have collective attachment to the proposed subproject area or the area of implementing the PBIFM scheme in the SIA ToRs. If ESS7 is relevant to any subproject, prepare, consult, disclose, adopt, and implement an Ethnic Minority Development Plan (EMDP) consistent with ESS7, in a manner acceptable to the Bank.</p> <p>For TA activities, ensure that ToRs and output reports of TA activities that may have potential downstream ethnic minority risks and impacts incorporate an assessment of such risks and impacts, and mitigation measures and suggestions proposed in accordance with ESS7.</p>	<p>Prior to the appraisal of relevant subprojects or PBIFM scheme and throughout implementation</p> <p>Throughout Project implementation</p>	<p>Shaanxi PMO and city / county / district PMOs and PIUs of construction subprojects</p> <p>Shaanxi PMO</p>
7.2	<p>GRIEVANCE MECHANISM FOR ETHNIC MINORITIES</p> <p>Establish, adopt, disclose and implement a GRM that considers special needs, priorities and conditions of ethnic minorities, in accordance with the EMDP and ESS10.</p>	<p>Throughout Project implementation</p>	<p>Shaanxi PMO, city / county / district PMOs and PIUs</p>
ESS 8: CULTURAL HERITAGE			
8.1	<p>CHANCE FINDS</p> <p>Prepare, adopt, and implement the chance finds procedure in specific subprojects' environmental and social assessment documents in line with ESS8.</p> <p>For TA activities, as relevant, assessment of the potential downstream cultural heritage impacts, and chance-find procedures shall be included in ToRs and output reports.</p>	<p>Prior to the appraisal of relevant subprojects and implement it throughout subproject implementation</p> <p>Throughout TA activity implementation</p>	<p>Shaanxi PMO, city / county / district PMOs and PIUs of construction subprojects</p> <p>Shaanxi PMO, city / county / district PMOs</p>
ESS 9: FINANCIAL INTERMEDIARIES			
Not relevant.			
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	<p>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</p> <p>Prepare and implement an SEP or relevant arrangements according to the SEF to define the responsibilities and resources (staff, budget, etc.) of each entity.</p>		<p>City / county / district PMOs and PIUs of construction subprojects</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<ul style="list-style-type: none"> For a construction subproject, prepare and implement an SEP according to the SEF, including such measures: providing timely, relevant, understandable and accessible information, and conducting consultation with them in a culturally appropriate manner so that they are free from manipulation, interference, intimidation and discrimination. For TA activities, ensure that ToRs include stakeholder engagement requirements according to the SEF, and make clear information disclosure and stakeholder engagement arrangements in the ToRs, which should include differentiated measures to ensure the effective participation of disadvantaged persons or vulnerable groups. For the PBIFM scheme for agricultural plastic mulch pollution reduction, prepare and implement village-specific participatory mulch film collection and transfer programs according to the ESMF, ESCP and SEF. Submit the participatory collection programs of the first 3 typical villages to the Bank for review and non-objection. For Batch 1 subprojects, fully implement the SEP that was prepared before the Appraisal. 	<p>Prepare the SEP prior to the appraisal of relevant subprojects, and implement it throughout subproject implementation.</p> <p>Prepare relevant arrangements as part of the ToRs, and implement them throughout TA activity implementation.</p> <p>Prior to this subproject implementation</p> <p>Throughout subproject implementation</p>	<p>Shaanxi PMO, city / county / district PMOs</p> <p>City / county / district PMOs, and agriculture and rural affairs bureaus</p> <p>Shaanxi PMO, Baoji City PMO, the PMOs/PIUs of Linwei, Chengcheng, and Chencang</p>
10.2	<p>PROJECT GRIEVANCE REDRESS MECHANISM</p> <p>Establish, maintain and operate an accessible GRM, to receive and facilitate resolution of concerns and grievances in relation to the Project, promptly and effectively, in a transparent manner that is culturally appropriate and readily accessible to all Project-affected parties, at no cost and without retribution, including concerns and grievances filed anonymously, in a manner consistent with ESS10.</p>	<p>Prior to the appraisal of relevant subprojects, and thereafter maintain and operate it throughout Project implementation.</p>	<p>Shaanxi PMO and city / county / district PMOs</p>
CAPACITY SUPPORT			
CS1	<p>Provide training to staff of the Shaanxi PMO, city / county / district PMOs, TA research agencies, PIUs, contractors, supervising agency, etc. according to the training program in the ESMF, including (without limitation):</p> <ul style="list-style-type: none"> The Bank's Environmental and Social Framework (ESF) The Bank's Advisory Note on TA and the ESF The World Bank Group's Environmental, Health, and Safety (EHS) Guidelines Stakeholder identification, mapping and engagement E&S Monitoring and Evaluation (M&E) LMP Occupational and community health and safety management GRM Emergency preparedness and response 	<p>Throughout Project implementation</p> <p>Timeline specified in the annual training program</p>	<p>Shaanxi PMO and city / county / district PMOs</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	The annual training program shall be submitted to the Bank for review and non-objection in advance.		
CS2	<p>Implement training for Project workers on OHS, including:</p> <ul style="list-style-type: none"> • LMP and Labor GRM, including GBV risk prevention and management; • OHS; • PPE use; • COVID-19 prevention and control; • Traffic Management Plan; • Emergency Preparedness Plan. <p>The annual training program shall be submitted to the Bank for review and non-objection in advance.</p>	Throughout Project implementation Timeline specified in the annual training program	Shaanxi PMO and city / county / district PMOs
CS3	<p>Waste management publicity and education for residents</p> <p>The annual training program shall be submitted to the Bank for review and non-objection in advance.</p>	Throughout Project implementation Timeline specified in the annual training program	Shaanxi PMO, city / county / district PMOs and PIUs
CS4	<p>Publicity and education on mulch film use, recovery and disposal for villagers</p> <p>The annual training program shall be submitted to the Bank for review and non-objection in advance.</p>	Throughout Project implementation Timeline specified in the annual training program	Shaanxi PMO, city / county / district PMOs, and agriculture and rural affairs bureaus