

**People's Republic of China (PRC)
Public-private Partnership Project for Water
Supply and Sanitation in Sichuan Province**

Draft

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

August 26, 2019

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The People's Republic of China (PRC) will implement the Public-private Partnership Project for Water Supply and Sanitation in Sichuan Province (the **Project**), with the involvement of the following Ministries/agencies/units: Ministry of Finance (MOF), the National Development and Reform Commission (NDRC), Sichuan Provincial Finance Department (SPFD), Sichuan Provincial Development and Reform Commission (SPDRC) and Jingyang District Government. The World Bank (hereinafter the Bank) has agreed to provide financing for the Project.
2. The People's Republic of China (PRC) will implement material measures and actions so that the Project is implemented in accordance with the Environmental and Social Standards (**ESSs**). This Environmental and Social Commitment Plan (**ESCP**) sets out material measures and actions, any specific documents or plans, as well as the timing for each of these.
3. The People's Republic of China (PRC) will also comply with the provisions of any other E&S documents required under the ESF and referred to in this ESCP, such as Environmental and Social Management Plans (ESMP), Resettlement Action Plans (RAP), and Stakeholder Engagement Plans (SEP), and the timelines specified in those E&S documents.
4. The People's Republic of China (PRC) is responsible for compliance with all requirements of the ESCP even when implementation of specific measures and actions is conducted by the Ministry, agency or unit referenced in 1. above.
5. Implementation of the material measures and actions set out in this ESCP will be monitored and reported to the Bank by the People's Republic of China (PRC) as required by the ESCP and the conditions of the legal agreement, and the Bank will monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
6. As agreed by the Bank and the People's Republic of China (PRC), this ESCP may be revised from time to time during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to assessment of Project performance conducted under the ESCP itself. In such circumstances, the People's Republic of China (PRC) will agree to the changes with the Bank and will update the ESCP to reflect such changes. Agreement on changes to the ESCP will be documented through the exchange of letters signed between the Bank and the People's Republic of China (PRC). The People's Republic of China (PRC) will promptly disclose the updated ESCP.
7. Where Project changes, unforeseen circumstances, or Project performance result in changes to the risks and impacts during Project implementation, the People's Republic of China (PRC) shall provide additional funds, if needed, to implement actions and measures to address such risks and impacts, which may include traffic and environmental impacts in the construction stage and impacts of sewage pipeline and facility maintenance and repair, unavoidable land acquisition and resettlement and labor force in the operation stage of the Project.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING: 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 the ESCP, status of preparation and implementation of Environmental and Social (E&S) documents (including EMF, ESMP, SEP, LMP, RAP, RPF) required under the ESCP, stakeholder engagement activities, functioning of the grievance mechanism(s).</p>	<p>Six-monthly throughout Project implementation consistent with the ISR Report.</p>	<p>Jingyang Project Management Office(PMO) Special Purpose Vehicle (SPV) Corporation</p>
B	<p>INCIDENTS AND ACCIDENTS Notification: 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 and the affected communities, the public or workers. Provide sufficient detail regarding 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 supervising entity, as appropriate. Subsequently, as per the Bank’s request, prepare a report on the incident or accident and propose any measures to prevent its recurrence.</p>	<p>Immediately after learning of the incident or accident.</p>	<p>Jingyang Project Management Office(PMO) SPV Corporation</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
C	<p>CONTRACTORS MONTHLY REPORTS</p> <p>In contracts for works using the Bank’s standard procurement documents, contractors are required to provide monthly monitoring reports to the Project Implementing Unit. If needed, teams can include an action indicating that such monthly reports would be submitted to the Bank by the Borrower upon request.</p>	Monthly throughout Project implementation.	<p>Jingyang Project Management Office(PMO)</p> <p>SPV Corporation</p>
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			
1.1	<p>ORGANIZATIONAL STRUCTURE: SPV Corporation will establish adequate environmental and social management system and capacity in line with the Good International Industry Practice (GIIP) of the World Bank.</p>	Established prior to and maintained throughout the implementation and operation of the Project;	SPV Corporation
	<p>ORGANIZATIONAL STRUCTURE: The PMO should ensure the SPV will establish an adequate and appropriate Environmental and Social Management System (ESMS) in line with the GIIP of the World Bank before the SPV can commence its duties agreed in the SPV contract, and PMO should monitor and supervise to ensure the SPV will operate and maintain the ESMS through its contract period.</p>	During the valid contract period of the SPV	<p>The PMO</p> <p>Jingyang District Government</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.2	ENVIRONMENTAL AND SOCIAL ASSESSMENT: Update, adopt, and implement, the Environmental and Social Impact Assessment that has been prepared for the Project, in a manner acceptable to the Bank.	Prepared prior to the project appraisal and adopt, update and implement prior to construction commences, and in the project implementation and operation.	PMO SPV Corporation
1.3	ENVIRONMENTAL AND SOCIAL ASSESSMENT: Prepare/update E&S documents based on the updated information on the water source protection plan	Prior to the construction of the project.	PMO

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.3	<p>MANAGEMENT TOOLS AND INSTRUMENTS : Environmental and Social Management Plan (ESMP) including Sludge Management Plan (SMP), Occupational Health and Safety Management Plan (OHSMP), Labor Camp Management Plan, Traffic Management Plan (TMP), Contractor Management Procedure, Labour Management Procedure, Environmental Codes of Practice for Generic Civil Works (ECOP), Specific mitigation measures for sensitive receptors (EMP), Resettlement Action Plan (RAP), Resettlement Policy Framework (RPF) and Stakeholder Engagement Plan (SEP) developed regarding risks identified in the EIA and SIA under the (Environmental and Social Standards) ESSs of the Environmental and Social Framework (ESF) of the World Bank.</p> <p>Screen any proposed activities in accordance with the ESMF prepared for the Project, and, thereafter, draft, adopt, and implement the activities ESMP, as required, in a manner acceptable to the World Bank.</p>	Maintained up-to-date throughout Project implementation and operation.	PMO SPV Corporation
1.4	<p>MANAGEMENT OF CONTRACTORS: Incorporate the relevant aspects of the ESCP, including the relevant E&S documents, and the Labor Management Procedures, into the ESHS specifications of the procurement documents with contractors. Thereafter ensure that the contractors comply with the ESHS specifications of their respective contracts.</p>	Prior to the preparation of procurement documents and throughout Project implementation.	PMO SPV Corporation

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1.5	<p>Permits, consents and authorization: Obtain or, where appropriate assist in obtaining, permits, consents and authorizations including “Opinions on Project Siting”, “Preliminary Opinions of Land Use”, “Approval of Environmental Impact Assessment”, “Approval of Water & Soil Conservation”, and “Establishment and Approval of Water Resources Protection Areas” applicable to the Project from relevant national authorities and comply or cause to comply with all required conditions, and maintain in full effect for the project implementation period.</p>	Prior to the negotiation with World Bank	PMO
	<p>Permits, consents and authorization: The Renmin Canal management authority agrees to approve water intake for Xinliu Water Plant.</p>	Prior to the construction of the Xinliu Water Plant.	PMO SPV corporation
	<p>Permits, consents and authorization: Deyang Municipal People’s Government agrees to approve water intake for drinking water source at Longxingqiao.</p>	Prior to the construction of the Project	PMO SPV corporation
1.6	<p>Third party monitoring: SPV Corporation is required to employ a qualified entity to carry out environmental monitoring in the construction stage; an independent third-party monitoring agency will monitor all aspects of the implementation of the RAP and providing resettlement monitoring report to the World Bank.</p>	Half-year after project implementation and maintained throughout project implementation	SPV Corporation Third-party monitoring agency

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.7	SPV Corporation: Executing the ESMP.	Maintain, update and implement throughout project implementation and operation	SPV Corporation Third-party monitoring agency
1.8	SPV Corporation: Executing the ESMF in the event of any changes of the project components and any activities undetermined before project appraisal.	Maintained throughout project implementation	SPV Corporation Third-party monitoring agency
1.9	Jingyang District Government: Executing the RAP and the RPF.	Prior to the commencing project construction activities.	Jingyang District Government
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES:</p> <p>Develop HR policy and other relevant corporate documents compliant with GIIP of the Bank. Develop, update, adopt, and implement the Labor Management Procedures (LMP) for the Project. LMP should be revised once PPP is established and contractor is in place.</p> <p>Finalize the Transition Plan to manage retention and redundancy of 115 staff employed by existing water facilities.</p>	<p>Developed prior the employment of the first project worker and maintained during the implementation and operation stage</p> <p>Before staffing of the consolidated water supply and waste water treatment facilities starts.</p>	<p>PMO SPV Corporation</p> <p>SPV Corporation, PMO, township governments</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
2.2	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS:</p> <p>Establish, maintain, and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2, particularly requiring no use of child labor, non-discrimination and provision of equal work opportunities and no forced labor upon engaging employees.</p>	Prior to engaging Project workers and maintained throughout Project implementation and operation stage.	PMO SPV Corporation
2.3	<p>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES</p> <p>Conduct OHS risk assessment and management. Prepare, adopt, and implement occupational, health and safety (OHS) measures specified in the ESMP regarding possible occupational health and safety impacts to be generated from the construction of the Project.</p>	Developed prior to the project appraisal and should be maintained in the operation stage of the Project	SPV Corporation
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	<p>E-WASTE MANAGEMENT PLAN: Prepare, adopt, and implement an E-waste Management Plan</p>	/	/

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
3.2	<p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT: Pollution prevention and management measures will be covered under the ESMP to be prepared under action 1.2 above. Review wastewater treatment plants upgrading designs and designs for the two water supply plants to meet GIIP requirements. Confirm water supply network leakage reduction. Review and agree on sludge management final design. Monitor the efficacy and efficiency of wastewater treatment plants.</p>	<p>Developed prior to Project appraisal and thereafter will be maintained throughout Project implementation and operation.</p>	<p>PMO SPV Corporation</p>
3.3	<p>Prepare, adopt, and implement including the sludge management plan specified in the ESMP.</p>	<p>Developed prior to Project Appraisal and thereafter will be maintained throughout Project implementation and operation stages.</p>	<p>SPV Corporation</p>
3.4	<p>Prepare the borrow pits management plan per to the requirements specified in the ESMF</p>	<p>Developed during project implementation and thereafter will be maintained until the pits are closed.</p>	<p>SPV Corporation</p>
<p>ESS 4: COMMUNITY HEALTH AND SAFETY</p>			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
4.1	<p>TRAFFIC AND ROAD SAFETY: Adopt and implement a Traffic Management Plan (TMP) specified in the ESMP; Jingyang District Traffic Management Bureau takes the leading role in implementing the TMP and coordinates with the relevant media in publicizing measures and actions to mitigate traffic impacts in accordance with the Road Traffic Safety Law and its implementation regulations.</p>	<p>Developed prior to commencing project construction activities and will be maintained up-to-date throughout project implementation.</p>	<p>Civil works contractors SPV Corporation Jingyang District Traffic Management Bureau</p>
4.2	<p>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 e.g. behavior of Project workers, risks of labor influx, response to emergency situations, and include these measures in the ESMP to be prepared in accordance with the ESMF, in a manner acceptable to the Bank.</p>	<p>Developed prior to commencing project construction activities and will be maintained up-to-date throughout project implementation and operation.</p>	<p>PMO SPV Corporation</p>
4.3	<p>GBV AND SEA RISKS: Provide the non-local employees with education on local social and cultural practices to avoid the risks of gender-based violence (GBV) and sexual exploitation and abuse (SEA); providing female employees with safe living facilities to prevent GBV; specify additional funds available to implement measures to address GBV and SEA risks and impacts that may arise during Project implementation.</p>	<p>Prior to commencing project construction activities and maintained up-to-date throughout project implementation.</p>	<p>Civil works contractors</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
4.4	GBV AND SEA RISKS DURING PROJECT IMPLEMENTATION: No hazardous articles likely to lead to emergencies are identified during project investigation.	/	/
4.5	SECURITY PERSONNEL: No firearms will be used.	/	/
4.6	EMERGENCY RESPONSE PLAN: Update, maintain and implement the emergency response plan.	Throughout project lifecycle.	PMO SPV Corporation
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	RESETTLEMENT PLANS and RESETTLEMENT POLICY FRAMEWORK: Prepare, adopt, and implement resettlement plans (RAPs) and resettlement policy framework (RPF) in accordance with ESS 5.	Prior to project assessment	Jingyang District Government
5.2	GRIEVANCE MECHANISM: A grievance mechanism (GM) is already established in the RAP and grievance channels and contact information are already disclosed to the affected persons.	Prior to commencement of resettlement activities and maintained throughout project implementation.	Jingyang District Government Jingyang Project Management Office(PMO) Village committees / rural resettlement group SPV Corporation
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
6.1	BIODIVERSITY RISKS AND IMPACTS: three rivers, .e.g Shiting, Mianyuan and Kai, will receive treated effluent from the Project. Prepare, adopt and implement the measures covered in the ESMP to ensure the net gain of biodiversity in the long term.	prepared prior to the project appraisal and will be implemented and maintained throughout the implementation and operation of the project	PMO SPV
ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES			
7.1	INDIGENOUS PEOPLES PLAN: There are no ethnic minorities in the Project complying with ESS7 standard as concluded from field verification during visits to the Ethnic and Religious Affairs Bureau and in the process of social impact assessment and through comparison with the standards in the ESF.	/	/
ESS 8: CULTURAL HERITAGE			
8.1	CHANCE FINDS: Prepare, adopt, and implement the chance finds procedure described in the ESMP developed for the Project.	Prepared prior to project appraisal and will be maintained throughout Project implementation.	SPV Corporation Civil works contractors
8.2	Cultural heritage: Prepare and execute measures for protecting the Temple in Songbai Village.	Prepared prior to project evaluation and maintained throughout project implementation.	PMO SPV Corporation Civil works contractors

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
ESS 9: FINANCIAL INTERMEDIARIES			
9.1	FI: N/A	/	/
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	<p>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION:</p> <p>A draft SEP and Stakeholder Engagement Framework (SEF) has been prepared and disclosed before appraisal.</p> <p>Update, adopt, and implement Stakeholder Engagement Plan (SEP).</p> <p>Prepare SEP in accordance with the SEF for undetermined activities or changed activities.</p>	Prepared prior to project evaluation and maintained throughout project implementation and operation.	PMO SPV Corporation
10.2	PROJECT GRIEVANCE MECHANISM: Prepare, adopt, maintain and operate a grievance mechanism, as described in the SEP.	Prepared prior to project appraisal and will be maintained throughout project implementation and operation	PMO
CAPACITY SUPPORT (TRAINING)			
CS1 Stakeholder consultations	Town or township / village committees and local governments		

	Before June 2019	
CS2 Occupational health and safety	SPV Corporation, civil works contractors; Prior to commencing Project construction activities	
CS3 PRC laws and regulations, World Bank Environmental and Social Framework, Environmental and Social Management Framework, and Resettlement Plan	Public-private Partnership Project for Water Supply and Sanitation in Sichuan Province Management Office, SPV Corporation, civil works contractors; Prior to commencing Project construction activities	
CS 4 Community traffic safety awareness education program	Affected communities and schools; Prior to project commencement	