

SOCIAL DEVELOPMENT ACTION PLAN

Proposed Action	Targets/Indicators	Responsible Agencies	Timeline	Budget Source
A. Output 1: Institutional capacity and knowledge for environmental management enhanced.				
A.1. Ensure public participation in consultation for the design, construction and operation of monitoring and management systems, including intelligent water management systems, intelligent environmental monitoring systems, etc.	A.1. At least 100 beneficiaries in each project county/district participate in consultation for the design, construction and operation of the environment monitoring systems, including 20% of the poor and/or low-income population	PMO, IAs and contractors (supported by WF, HRSSB, DI and social specialist)	2022–2028	Project budget, and local government budget
A.2. Ensure the disclosure and regular updating of air and water quality monitoring result to public on information board or official media in languages and technical terms which residents can understand	A.2. At least 80% of the sampled respondents know well about the disclosed air and water quality monitoring results			
A.3. Ensure local labors access to jobs during construction and operation	A.3. 30 jobs (10 skilled and 20 unskilled) provided during construction and 175 jobs (145 skilled and 30 unskilled) during operation, of which 20% will be given priority to poor or low-income people			
A.4. Ensure public awareness on ecological and water resources management raised through training, education, information disclosure and knowledge sharing	A.4. At least 80% of the sampled respondents report their awareness on ecological and water resources management enhanced Baseline: 0			
B. Output 2: Green development and financing mechanisms piloted.				
B.1. Ensure public representation in consultations on the detailed design of green finance activities	B.1. 200 representatives of beneficiaries (including 20% of the poor and/or low-income groups) from each project county/district participate in consultations on the detailed design of the green finance activities	PMO, IAs and contractors (supported by WF, HRSSB, DI and social specialist)	2022–2028	Project budget, and counterpart budget
B.2. Ensure that poor and/or low-income people participate in and benefit from green finance activities	B.2. 500 representatives of beneficiaries from each project county/district (including 20% of the poor and/or low-income population) supported by green finance activities			
B.3. Ensure the jobs generated in agricultural infrastructure upgrading activities made first available to local labor during construction and operation	B.3. 300 job opportunities (100 skilled and 200 non-skilled) provided during construction and 800 (400 tech and 400 non-tech) provided in operation, of which 20% to poor or low-income people.			
B.4. Ensure local farmers can equally access and adopt the technical supports and guidance	B.4. 200 farmers from each project county/district trained on green agricultural technical knowledge and skills Baseline: 0			
C. Output 3: Rural waste and sanitation management improved				
C.1. Ensure that public representatives participate in consultations on the detailed design of rural waste and sanitation components, rural waste management, public hearing on tariff for wastewater and solid waste	C.1. 400 beneficiary representatives from each project county/district (including 20% of the poor and/or low-income population) participate in consultations on the detailed design of project components and public hearings on tariff for wastewater and solid waste	PMO, IAs and contractors (supported by WF, HRSSB, DI and social specialist)	2022–2028	Project budget
C.2. Ensure that the rural poor and/or low-income people have access to public assistance programs, i.e., partial exemption from increased tariff for wastewater and solid waste	C.2. All rural poor and/or low-income people enjoy public assistance programs for wastewater and solid waste tariff			
C.3. Ensure public awareness and knowledge on rural waste and sanitation management enhanced through publicity and education	C.3. 500 beneficiary representatives from each project county/district (including 20% of the poor and/or low-income population) participate in publicity and education activities on rural waste and sanitation management			
C.4. Ensure public access to jobs during the construction and operation	C.4. 300 job opportunities (120 skilled and 180 non-skilled) provided during construction and 500 (200 skilled and 300 non-skilled) provided in operation, of which at least 20% to the poor/low-income people Baseline: 0			
D. Output 4: Water and soil conservation practices improved.				
D.1. Ensure that public representatives participate in consultations on the detailed design of water and soil conservation components	D.1. 300 beneficiary representatives from each project county/district (including 20% of the vulnerable and/or low-income population) participate in consultations on the detailed design of water and soil conservation components	PMO, IAs and contractors (supported by township governments and village committees, HRSSB, WF, DI and social specialist)	2022–2028	Project budget
D.2. Engage local labor during construction and operation stages, with priority provided to the poor and/or low-income people Provide local public awareness education on water and soil conservation	D.4. 300 beneficiary representatives from each project county/district (including 20% of the vulnerable and/or low-income population) participate in consultations on the detailed design of water and soil conservation components			
D.3. Ensure that public representatives participate in consultations on the detailed design of water and soil conservation components	D.5. 600 job opportunities (200 skilled and 400 unskilled) created during construction and 120 (80 skilled and 40 unskilled) in operation, of which at least 20% to the poor and/or low-income people			

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D. Output 4: Water and soil conservation practices improved.				
D.6 Ensure that public representatives participate in consultations on the detailed design of water and soil conservation components	D.2 500 beneficiary representatives from each project county/district (including 20% of the poor and/or low-income population) participate in publicity and education activities on water and soil conservation Baseline: 0		2022–2028	Project budget
D.7 Engage local labor during construction and operation stages, with priority provided to the poor and/or low-income people				
D.8 Provide local public awareness education on water and soil conservation				
E. All outputs: Compliance with labor laws and core labor standards				
E.1. Ensure that contractors comply with Labor laws and core labor standards, including the absence of child labor, minimum wage, equal pay for equal work and occupational health and safety	E.1. 100% of -project contractors comply with relevant labor laws and standards E.2. 100% contractors and workers trained on the prevention of infectious diseases E.3. 100% workers provided PPE E.4. 100% of workers have access to separate toilets and sanitation Baseline: 0	PMO, IAs, contractors, project-related towns, and other governmental departments (supported by WF and social specialist)	2022–2028	Project budget and local government budget
E.2. Ensure participation of residents in public health knowledge promotion and trainings regarding prevention and control of HIV/AIDS, STIs and other infectious diseases				
E.3. Ensure PPE during project construction - (helmets & fluorescent clothing & face masks) provided to construction workers				
E.4. Ensure workers provided with separate toilets and sanitation facilities				
F: All outputs: project implementation management support				
F.1. Ensure a social and gender specialist engaged in project implementation consulting team to guide the implementation of SDAP and to provide training to relevant staffs from PMOs, IAs and township governments	F.1. A social and gender specialist is recruited to guide and assist in the implementation of SDAP F.2. At least one social and gender focal person appointed in each PMO and IA to coordinate the implementation of SDAP F.3. All relevant staff from PMOs and IAs trained on social inclusion related knowledge or issues, and the requirements on SDAP implementation and monitoring F.4.1. Disaggregated data by income status collected during project implementation F.4.2. All local villages and/or residents know about the grievance redress mechanism Baseline: 0	PMO, IAs, contractors, project township/town government (supported by WF and social specialist)	2022–2028	Project budget and local government budget
F.2. Assign a focal person for social affairs in each PMO, IA and project town to ensure the effective implementation of SDAP				
F.3. Provide training to the PMOs and IAs on: (i) ADB social development policies; (ii) Implementation and monitoring requirements of SDAP; and (iii) social issues relating to pollution control, environment protection and green agriculture and the importance of social inclusion in all project components				
F.4. Establish effective grievance redress mechanisms and inform stakeholders				

ADB = Asian Development Bank, DI = design institute, HRSSB = human resources and social security bureau, IA = implementing agency, PPE = personal protective equipment, PMO = project management office, SDAP = social development action plan, STI = sexually transmitted infection, WF = women's association.

Source: Asian Development Bank estimates.