

INTEGRATED SAFEGUARDS DATA SHEET APPRAISAL STAGE

Report No.: ISDSA1110

Date ISDS Prepared/Updated: 15-May-2015

Date ISDS Approved/Disclosed: 15-May-2015

I. BASIC INFORMATION

1. Basic Project Data

Country:	Central Asia	Project ID:	P151363
Project Name:	Climate Adaptation and Mitigation Program for Aral Sea Basin CAMP4ASB (P151363)		
Task Team Leader(s):	Angela G. Armstrong, Philippe Ambrosi		
Estimated Appraisal Date:	18-May-2015	Estimated Board Date:	22-Jun-2015
Managing Unit:	GENDR	Lending Instrument:	Investment Project Financing
Sector(s):	Central government administration (40%), Public administration- Information and communications (30%), General agriculture, fishing and forestry sector (15%), Forestry (15%)		
Theme(s):	Natural disaster management (25%), Environmental policies and institutions (25%), Other social protection and risk management (25%), Climate change (25%)		
Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?			No
Financing (In USD Million)			
Total Project Cost:	55.94	Total Bank Financing:	47.00
Financing Gap:	0.00		
Financing Source		Amount	
BORROWER/RECIPIENT		0.00	
International Development Association (IDA)		27.50	
IDA Grant		19.50	
Local Communities		8.94	
Total		55.94	
Environmental Category:	B - Partial Assessment		
Is this a Repeater project?	No		

2. Project Development Objective(s)

To enhance regionally coordinated access to improved climate change knowledge services for key stakeholders (e.g., policy makers, communities, and civil society) in Central Asian countries as well as to increased selected investments and capacity building that, combined, can address climate challenges common to these countries.

3. Project Description

The project will finance a set of national and regional activities, structured around the following three pillars: (i) Information – for datasets, information systems, tools, and knowledge for climate-smart decision making; (ii) Institutions – for capacity and coordination at national and regional levels around climate action; and (iii) Innovation – for pilot investments in key vulnerable sectors, that can be easily replicated to scale-up resilience.

Component 1: REGIONAL CLIMATE KNOWLEDGE SERVICES. This component will provide technical assistance, as well as minor civil works, goods (including software and equipment), and training at both the regional and national levels, to develop a unified, integrated regional analytical platform for climate resilient and low emission development, with improved data, information, knowledge, and decision-support tools. Although this information platform will be managed at the regional level, national agencies and other stakeholders (e.g., academia, civil society organizations) in each participating country will also have access to this system. In addition, this component will also develop a mechanism to assess the results and lessons of the climate investments implemented under the Program's Regional Climate Investment Facility.

The component's climate knowledge services will include:

- Strengthening the Information Platform for Central Asia, including data and information to facilitate public-domain collection, sharing, and maintenance of datasets relevant for climate-smart assessment.
- Targeted upgrading of climate-related monitoring systems. This activity will support improved monitoring systems to support project activities (e.g., snow, permafrost, and glacier/ cryosphere surveys and monitoring, agricultural and forest systems monitoring).
- Developing methodologies, approaches, and tools using the knowledge base for decision support. This activity will include regional development of climate screening tools for specific sectors, climate impact assessment and management tools, and support for climate-related decision making (e.g., robust-decision making) and development of climate investments (e.g., review of climate strategies and development of investment programs) at the national level.
- Developing knowledge products, under a broad range of support such as web portals, mobile apps, publications, specialized analytical work (e.g., climate risk and vulnerability analyses, strategy papers to inform future orientations for Climate Knowledge Services and Climate Investment Facility), periodic Central Asia Climate Change Atlas, on trends and indicators in the region for climate as well as environmental and socio-economic impacts.
- Building capacity, including activities related to training and study tours (e.g., on best practice climate solutions, on greenhouse gas inventories), engaging young professionals via internship programs.
- Setting up a Climate Investment Assessment Mechanism. This activity will support the systematic evaluation of climate investments under Component 2.
- Outreach and coalition building, including holding an annual Climate Knowledge Forum (for engagement of Central Asia stakeholders around the Program's results and its future orientations)

and fostering climate knowledge networks.

Component 2: REGIONAL CLIMATE INVESTMENT FACILITY. This component will provide financing (grants or loans, depending on participating countries' preferences) to communities for climate investments on a demand driven basis, considered by participating Central Asian countries as priority for scaled-up climate action. In addition, it will provide technical assistance and facilitation support for vulnerable communities to plan, implement, and manage climate investments.

Sub-component 2.1. Investment Financing. This sub-component aims to increase productivity and address climate change by promoting the adoption of rural production, land management, and other climate-resilient and mitigation investments, by providing financing (grants or loans, depending on participating countries' preferences) at the village community and resource-user levels. Eligible investments are expected to primarily contribute to: (a) crop diversification, climate-resilient seed varieties, and seed system support measures, (b) on-farm water resource management and efficiency improvement measures, (c) rehabilitation of degraded lands and land degradation control through agro-forestry and rangeland management measures, (d) promotion of stability and sustainability of mountain ecosystems and livelihoods, (e) conservation agriculture, (f) energy efficiency improvements (e.g., insulation, lighting, etc.), and (g) expansion of renewable energy sources, particularly for those communities in remote rural areas. Eligible investments will include those that meet criteria agreed upon by all participating countries that reflect regional priority areas where climate action must be scaled-up.

Sub-component 2.2. Capacity Building and Community Support. This sub-component includes financing for awareness raising, participatory planning, and implementation support of climate investment plans at the community level. This "facilitation package" is expected to raise interest of potential beneficiary communities for climate investment opportunities under the Program, improve the quality of the funding proposals prepared by these communities, and enhance the likelihood of success for these investments.

Component 3: REGIONAL AND NATIONAL COORDINATION

Sub-component 3.1 Regional Coordination. This sub-component will finance the operating costs of the Regional Coordination Unit (RCU) to be established under the regional host institution (EC-IFAS), responsible for regional coordination and implementation. Support will be provided to the RCU for procurement, financial management, regional coordination, reporting, and monitoring and evaluation.

Sub-component 3.2 National Coordination This sub-component will support the operating costs of the National Coordination Units (NCUs), responsible for national investment oversight, in each of the participating countries. Support will also be provided to the NCUs for national-level coordination, procurement, financial management, reporting, safeguards oversight, and monitoring and evaluation.

4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)

The project will be implemented in three Central Asia countries: Kyrgyz Republic, Tajikistan and Uzbekistan.

5. Environmental and Social Safeguards Specialists

Angela Nyawira Khaminwa (GSURR)

Arcadii Capcelea (GENDR)

Nicolas Perrin (GSURR)

6. Safeguard Policies	Triggered?	Explanation (Optional)
Environmental Assessment OP/BP 4.01	Yes	
Natural Habitats OP/BP 4.04	Yes	
Forests OP/BP 4.36	Yes	
Pest Management OP 4.09	Yes	
Physical Cultural Resources OP/BP 4.11	No	
Indigenous Peoples OP/ BP 4.10	No	
Involuntary Resettlement OP/BP 4.12	No	
Safety of Dams OP/BP 4.37	No	
Projects on International Waterways OP/BP 7.50	Yes	
Projects in Disputed Areas OP/BP 7.60	No	

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

<p>1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:</p> <p>Although the investments to be supported under the project will be limited in scope, they may generate various environmental and social impacts related to: soil degradation; water and air pollution; biodiversity conservation; labor safety issues and health impacts, etc. As the project might support afforestation and pasture improvement activities, it might have also effects on nature habitats and forests. Furthermore, while the project is not going to support purchasing pesticides, it might generate a need for their increased usage, in particular in the case of forestry nurseries development which can generate some health impacts and environmental pollution. It is also expected these potential impacts will be mostly temporary by nature and site specific.</p> <p>The project will also have positive impacts on the environment and natural resource base of the project area: prevention of soil degradation; increase of soil moisture and in biomass and organic matter of soils; a decrease of run-off and soil losses; increased climate resilience. This would result in a series of economic benefits: (a) increased soil productivity; (b) increased agricultural crops yields and farmer income; (c) improved farmer skills in climate resilience and land conservation; etc. Taking into account specified potential impacts the project triggers a series of</p>
--

WB environmental OPs and in particular: OP 4.01 on Environmental Assessment; OP 4.04 on Natural Habitats; OP 4.36 on Forests; and OP 4.09 on Pest Management.

The project also triggers OP 7.50 (Projects on International Waterways), because project activities will use water from 'international waterways', and in particular, the two main river basins in Central Asia - the Amu Darya and the Syr Darya or their tributaries. However, the activities to be financed would be limited to rehabilitation, modifications and minor additions or alterations to existing schemes in ways which would not increase the amount of water abstracted or lead to appreciable impact on the water sources or local hydrological regime. The applicability of OP 7.50 was reviewed with the Legal Department of the World Bank, and a waiver on notifying riparian states was granted.

The project will not finance activities that result in involuntary resettlement impacts as per OP 4.12 and therefore the policy on involuntary resettlement is not triggered.

2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:

The potential long term impacts are positive and relate to increase climate resilience and adaptation in participating countries. The project will also bring long term positive impacts in terms of soil conservation by improving land management practices.

3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.

N/A

4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.

To address potential environmental and social impacts, the participating countries have prepared Environmental Management Framework documents which specify the following: description of project activities; EA rules and procedures in participating countries and according WB Safeguards Policies as well as their comparison; expected potential environmental and social impacts of the proposed type of investments along with the Environmental Guidelines which describe the rules and procedures for environmental screening; guidance for preparing sub-projects EIA and/or simple EMPs as well as of EMP Checklist for identified small scale construction and reconstruction activities; possible mitigation measures for different types of sub-projects; requirements for monitoring and supervision of implementing of EIA/EMPs; and institutional arrangements for EMF implementation. They also contain a series of measures to raise awareness and educate potential beneficiaries regarding safe pesticide handling and use of Integrated Pest Management (IPM) and management and monitoring of the EA review and approval process. The EMF will be integrated into the Project's Operational Manual and will be used as part of all contracts involving proposed activities and selected sub-projects. The Bank is expected to provide a special training to the Safeguards Specialists to be appointed for each participating country, so they can promote compliance with the EMF and EMPs of selected sub-projects. The subproject EMPs will be also integrated into the contracts for approved activities, both into specifications and bills of quantities and the Contractors will be required to include the cost in their financial bids and grant proposals. The EMF will specify also implementing responsibilities and arrangements.

Any activities that result in impacts as those anticipated under OP 4.12, including impacts on livelihoods will be screened out and not financed by the project. A screening checklist will be detailed in the operations manual.

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.
The EMFs have been disclosed and consulted in all participating countries as well as the WB Infoshop.

B. Disclosure Requirements

Environmental Assessment/Audit/Management Plan/Other	
Date of receipt by the Bank	14-May-2015
Date of submission to InfoShop	14-May-2015
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	////
"In country" Disclosure	
Kyrgyz Republic	02-Apr-2015
<i>Comments:</i>	
Tajikistan	04-May-2015
<i>Comments:</i>	
Uzbekistan	04-May-2015
<i>Comments:</i>	
Pest Management Plan	
Was the document disclosed prior to appraisal?	No
Date of receipt by the Bank	////
Date of submission to InfoShop	////
"In country" Disclosure	
<i>Comments:</i>	
If the project triggers the Pest Management and/or Physical Cultural Resources policies, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.	
If in-country disclosure of any of the above documents is not expected, please explain why:	

C. Compliance Monitoring Indicators at the Corporate Level

OP/BP/GP 4.01 - Environment Assessment			
Does the project require a stand-alone EA (including EMP) report?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If yes, then did the Regional Environment Unit or Practice Manager (PM) review and approve the EA report?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
OP/BP 4.04 - Natural Habitats			
Would the project result in any significant conversion or degradation of critical natural habitats?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]

If the project would result in significant conversion or degradation of other (non-critical) natural habitats, does the project include mitigation measures acceptable to the Bank?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
OP 4.09 - Pest Management			
Does the EA adequately address the pest management issues?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Is a separate PMP required?	Yes [<input type="checkbox"/>]	No [<input checked="" type="checkbox"/>]	NA [<input type="checkbox"/>]
If yes, has the PMP been reviewed and approved by a safeguards specialist or PM? Are PMP requirements included in project design? If yes, does the project team include a Pest Management Specialist?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
OP/BP 4.36 - Forests			
Has the sector-wide analysis of policy and institutional issues and constraints been carried out?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
Does the project design include satisfactory measures to overcome these constraints?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
Does the project finance commercial harvesting, and if so, does it include provisions for certification system?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
OP 7.50 - Projects on International Waterways			
Have the other riparians been notified of the project?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If the project falls under one of the exceptions to the notification requirement, has this been cleared with the Legal Department, and the memo to the RVP prepared and sent?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Has the RVP approved such an exception?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
The World Bank Policy on Disclosure of Information			
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
All Safeguard Policies			
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Have costs related to safeguard policy measures been included in the project cost?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]

III. APPROVALS

Task Team Leader(s):	Name: Angela G. Armstrong,Philippe Ambrosi	
<i>Approved By</i>		
Practice Manager/ Manager:	Name: Kulsum Ahmed (PMGR)	Date: 15-May-2015