



## Integrated Forest Ecosystem Management (P151102)

EUROPE AND CENTRAL ASIA | Kyrgyz Republic | Environment, Natural Resources & the Blue Economy Global Practice | IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 12 | ARCHIVED on 08-Apr-2021 | ISR46030 |

Implementing Agencies: State Agency for Environmental Protection and Forestry of the Kyrgyz Republic, Kyrgyz Republic

**Key Dates****Key Project Dates**

Bank Approval Date: 24-Nov-2015

Effectiveness Date: 28-Apr-2017

Planned Mid Term Review Date: 10-Jun-2019

Actual Mid-Term Review Date: 03-Jun-2019

Original Closing Date: 30-Sep-2021

Revised Closing Date: 30-Sep-2021

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to strengthen the capacity of government institutions and communities to improve sustainable forest ecosystem management through investments in management planning, ecosystem restoration, and infrastructure.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

**Components Table**

Name

Forest Sector Institutional Reform:(Cost \$0.88 M)

Strategic Investments and Piloting of Sustainable Management Approaches:(Cost \$11.38 M)

Information and Monitoring and Evaluation:(Cost \$2.78 M)

Project Management, Monitoring and Evaluation:(Cost \$1.07 M)

**Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

**Implementation Status and Key Decisions**

This ISR reflects the assessment of the virtual implementation support mission conducted during February 23-March 17, 2021. Progress has been made in the overall project implementation and is rated as moderately satisfactory. This includes: construction of several bridges, cordons, greenhouses, electric grids, irrigation pipelines is ongoing; amendments to the forest code have been prepared and widely consulted; forest



cadaster data for 39 Leskhozoes were digitized and uploaded into the Forest Management Information System (FMIS-I) database; 95% of National Forest Inventory (NFI) fieldwork was completed, fire -fighting equipment were delivered to 28 Leskhozoes, and 1000 ha of plantation completed. Following the changes of Government's structure in February 2021, forestry departments currently under the State Agency of Environmental Protection and Forestry will move to a new Forestry Agency under the Ministry of Agriculture, Water and Regional Development (MAWRD). The Ministry of Economy and Finance (MOEF) requested to the Bank a one-year project extension from September 30, 2021 till September 30, 2022. The mission assessed together with the PIU and MOEF that this extension is needed to utilize all project funds, complete all strategic investments, and achieve the PDO.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Substantial	☐ Moderate	☐ Moderate
Macroeconomic	☐ Moderate	☐ Moderate	☐ Moderate
Sector Strategies and Policies	☐ Substantial	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Low	☐ Low	☐ Low
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Moderate	☐ Substantial
Fiduciary	☐ Substantial	☐ Substantial	☐ Substantial
Environment and Social	☐ Moderate	☐ Moderate	☐ Moderate
Stakeholders	☐ Low	☐ Low	☐ Low
Other	--	--	☐ Substantial
Overall	☐ Substantial	☐ Moderate	☐ Moderate

## Results

### PDO Indicators by Objectives / Outcomes

Strengthened capacity of public institutions for sustainable management of Leskhozoes				
▶ Govt institutions provided w/ capacity build to improve mgt of forest resources (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	46.00	48.00	46.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	Since last reporting the number of institutions changed again from 46 to 48. Since the project started there has been a re-organization of Leskhozoes and forestries (sub-units in Leskhozoes) with the merger of some Leskhozoes. As a result, the total number in the country now is 40, of which 13 are included in the project. The target of 46 includes the State Agency for Environmental Protection and Forestry (SAEPF), and six participating municipalities (including their associated self-government bodies).			



Land area where sustainable land management practices were adopted as a result of p. interventions				
► Land area where sustainable land mgt. practices were adopted as a result of proj (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	600.00	1,000.00	160,000.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	Current projections indicate that the end target of 160,000 ha can be achieved within the one-year requested project extension on the assumption that the PIU is able to complete contracts on time and to the standards required. The indicator includes areas within Leskhoses and municipal forests in which SLM practices are adopted with support from the project.			
► Forest area brought under management plans (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	864,700.00	970,337.00	864,700.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	This indicator denotes the total Project supported Leskhoz areas brought under Integrated Natural Resource Management Plans and Municipal Forest Operational Plans.			

### Overall Comments

Overall rating for M&E is MS. The semi-annual and annual progress reports were submitted on time, but lacked information in certain areas, as well as analyses of challenges encountered, and actions to address these issues. Both reports have been revised and been accepted. Based on the current closing date September 30, 2021, the project will only achieve approximately 33,400ha or 21% of the land area where sustainable land management practices were adopted as a result of project interventions. Current projections indicate that the target of 160,000ha can be achieved within the project extension on the assumption that the PIU is able to complete contracts on time and to the standards required. Two other outcome indicators on institutional capacities increased and forest areas brought under management plans have been achieved. There are changes also in the other PDO indicators due to institutional arrangements and other expected to happen with forest agency moving to Ministry of Agriculture, Water And Regional Development. The PIU has updated the Results Framework based on the proposed extension, and currently again with the assumption that contracts can be completed on time and standard, targets can be achieved.

As regards Citizen Engagement, the process for the preparation of Integrated Natural Resources Management Plans incorporated stakeholder (communities, user groups, pasture committees) engagement in the identification and selection of investments. Although Joint Forest Management Council (JFMCs) were established with community representatives, these have not been active in part due to delays in investments implementation and more recently due to pandemic restrictions. Once the GEMS approach to M&E is operational, it is planned that community representatives including JFMC members will be able to participate in reporting on program implementation and impacts. A virtual stakeholder consultation was held on the Forest Code amendments in October 2020 (41 participants with 11 women). An assessment of satisfaction with citizen engagement processes in the project is planned. TORs will be prepared by April 2021, with a firm to be contracted by June 2021. Initial results will be expected by August 2021. Results will be shared and reviewed with the Coordinating Council, as well through open meetings at Lezkhoz and municipal levels.

### Intermediate Results Indicators by Components

Forest Sector Institutional Reform



▶ Number of Leskhozoes and SAEPF that have operationalized three project supported instruments/interventions (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	The three instruments are: Forest Code, Standardized costs, and Boundaries clarification processes. Indicator includes specific types of interventions, and targets reflect adoption in project and other Leskhozoes for the remainder of project duration. Current status: Forest Code amendments are finalized; Boundaries clarification is ongoing; Standardized costs to be finalized within May.			
▶ Number of Leskhozoes reporting confidence in ability to generate income for re-investing into sustainable ecosystem management (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	The indicator covers potential to reinvest as assessed by Leskhoz directors. It will be captured by the final survey.			
▶ Proportion of Leskhozoe staff in pilot Leskhozoes reporting increased/improved capacities for sustainable forest management (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	This indicator assesses change in capacities in Leskhoz staff. To be determined through a self-assessment survey of staff, in which specific topics can also be identified, as part of final survey.			

#### Strategic Investments and Piloting of Sustainable Management Approaches

▶ Number of persons in project sites provided with access to assets and services as a result of participating in project interventions (disaggregated by gender) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,200.00	3,200.00	10,500.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	This indicator will capture persons participating in micro projects, able to collect NTFPs, trained, receiving equipment, planting materials and other assets, employed in project activities, benefiting from irrigation, etc. Data to be collected through project M&E system and supported through the survey on engagement which will also examine ways in which participants consider themselves better off as a result. A procedure will be developed to minimize double counting of persons.			
□ Number of female persons in project sites provided with access to assets and services as a result of participating in project interventions (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	25.00	25.00	25.00
<b>► Area of forest planted and under assisted regeneration through project interventions (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	403.20	997.00	2,400.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	This indicator captures all areas planted and under assisted regeneration.			
<b>► Proportion of issues lodged with the PIU that are satisfactorily resolved as needed in agreed time frames (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	Percentage of issues that are resolved and documented by project management in line with agreed procedures			
<b>► Proportion of public in project areas satisfied with citizen engagement processes in planning and management of Leskhoz lands (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
Date	30-Apr-2020	--	19-Mar-2021	30-Sep-2021
Comments:	<p>This indicator aims at measuring the satisfaction of communities in project areas with the engagement in preparation of the integrated natural resources management plan, prioritization of investments and their implementation. This indicator will be captured in the final survey.</p> <p>The preparation process for the Integrated Natural Resources Management Plans incorporated stakeholder (communities, user groups, pasture committees) engagement in the identification and selection of investments. Although Joint Forest Management Council (JFMCs) were established with community representatives, these have not been active in part due to delays in investments implementation and more recently due to pandemic restrictions. Once the GEMS approach to M&amp;E is operational, it is planned that community representatives including JFMC members will be able to participate in reporting on program implementation and impacts. A virtual stakeholder consultation was held on the Forest Code amendments in October 2020 (41 participants with 11 women). An assessment of satisfaction with citizen engagement processes in the project is planned. TORs will be prepared by April 2021, with a firm to be contracted by June 2021. Initial results will be expected by August 2021. Results will be shared and reviewed with the Coordinating Council, as well through open meetings at Leskhoz and municipal levels.</p>			

#### Information and Monitoring and Evaluation

##### ► National forest inventory updated for Kyrgyz Republic (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes



Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	All fieldwork, data input is completed, analyzed and NFI is housed in GUKLOU. 95% of field data collection completed.			
► Area in hectares updated for forest management planning purposes using FMIS. (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	75,000.00	75,000.00	150,000.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	Indicator provides information on the use of the system in forest management planning. Same as previous.			
► Number of Leskhozoes making use of FMIS (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	14.00	40.00
Date	01-Oct-2015	30-Apr-2020	19-Mar-2021	30-Sep-2021
Comments:	Indicator assesses roll-out of the FMIS to all Leskhozoes, and access by LH staff to FMIS to support forest operations and decision-making. It includes SAEPF and 13 project Leskhozoes.			

### Overall Comments

Based on the current closing date September 30, 2021, the project will only achieve approximately 33,400ha or 21% of the land area where sustainable land management practices were adopted as a result of project interventions. Current projections indicate that the target of 160,000ha can be achieved within the project extension and PIU has updated the Results Framework based on the proposed extension.

### Performance-Based Conditions

#### Data on Financial Performance

#### Disbursements (by loan)

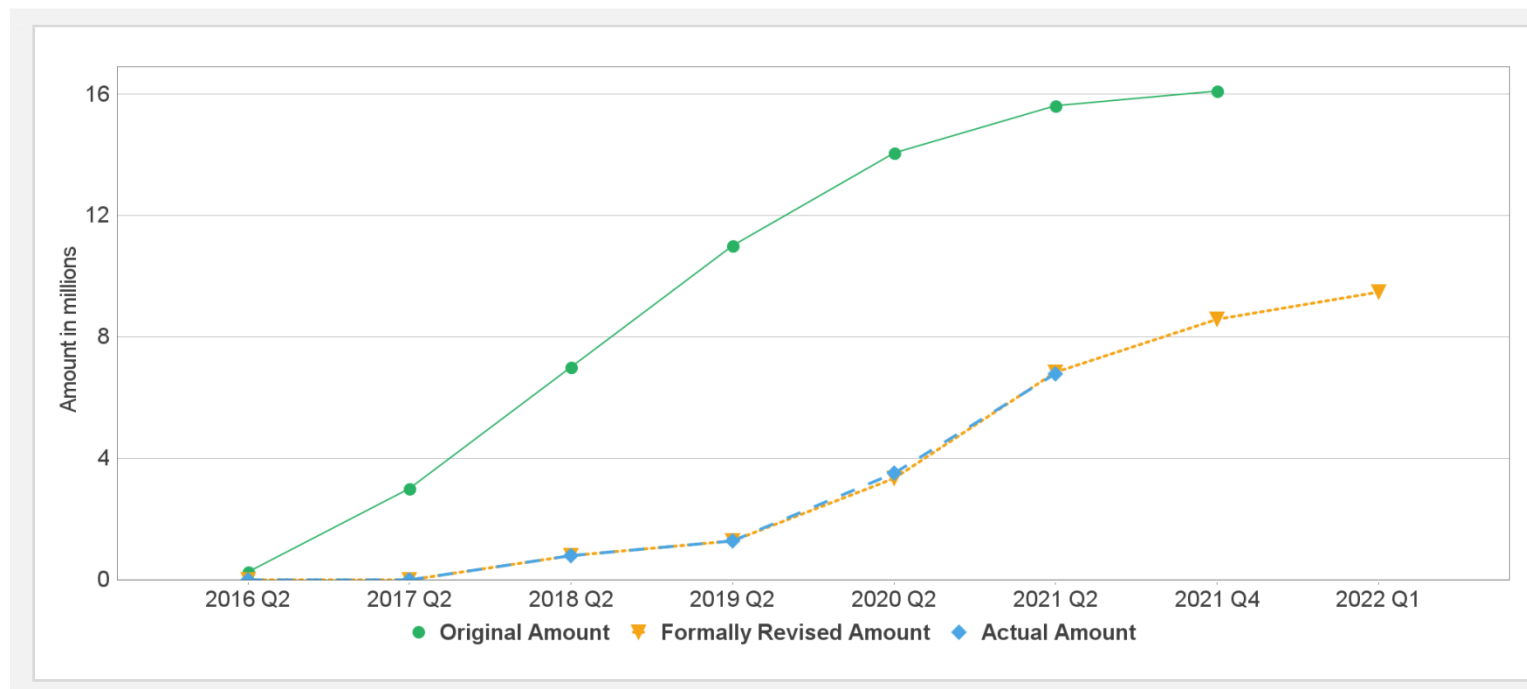
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P151102	IDA-57430	Effective	USD	6.60	6.60	0.00	0.82	6.08	12%
P151102	IDA-D0950	Effective	USD	5.40	5.40	0.00	4.36	1.08	80%
P153721	TF-A0750	Effective	USD	4.11	4.11	0.00	2.43	1.68	59%

#### Key Dates (by loan)



Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P151102	IDA-57430	Effective	24-Nov-2015	18-Jan-2016	28-Apr-2017	30-Sep-2021	30-Sep-2021
P151102	IDA-D0950	Effective	24-Nov-2015	18-Jan-2016	28-Apr-2017	30-Sep-2021	30-Sep-2021
P153721	TF-A0750	Effective	18-Jan-2016	18-Jan-2016	28-Apr-2017	30-Sep-2021	30-Sep-2021

### Cumulative Disbursements



### Restructuring History

Level 2 Approved on 19-May-2020

### Related Project(s)

P153721-Integrated Forest Ecosystem Management