



## Sustainable Forest and Landscape Management Project (P129961)

EUROPE AND CENTRAL ASIA | Bosnia and Herzegovina | Environment & Natural Resources Global Practice |  
Global Environment Project | Investment Project Financing | FY 2014 | Seq No: 9 | ARCHIVED on 07-Jun-2018 | ISR32738 |

Implementing Agencies: Ministry of Finance and Treasury, FBiH Ministry of Agriculture, Water Management and Forestry, RS Ministry of Agriculture, Forestry and Water Management

### Key Dates

#### Key Project Dates

Bank Approval Date:15-Jan-2014

Effectiveness Date:09-Jun-2014

Planned Mid Term Review Date:17-Apr-2017

Actual Mid-Term Review Date:24-Apr-2017

Original Closing Date:31-May-2019

Revised Closing Date:31-May-2019

### Global Development Objectives

Global Environmental Objective (from Project Appraisal Document)

A. Proposed Development Objective: To build capacity of forestry sector stakeholders and to demonstrate approaches for sustainable forest and land management through integrated management of vulnerable forest, scrub and pasture landscapes.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

No

### Components

Name

Enhanced Planning and Monitoring for SFLM:(Cost \$1.07 M)

Demonstration and Replication of SFLM Techniques in Vulnerable Areas:(Cost \$4.23 M)

Project Management:(Cost \$0.28 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Satisfactory
Overall Risk Rating	● Moderate	● Moderate

### Implementation Status and Key Decisions



The overall progress in the project has been satisfactory, and the project is on track to meet its Project Development Objective. Both components are on track to achieve end of project targets. **Component 1: Enhanced Planning and Monitoring for SFLM** Substantial work has been invested in the past years in the activities supporting capacity building of forest sector stakeholders. These include FSC re-certification, progress on preparation of Forest Roads Master Plans, as well as strengthening decision-making through introducing selected key information relating to climate change into information systems and developing the systems themselves.

**FSC Certification:** The project supports efforts to increase certified area and maintain the certificate of already certified areas through re-certification in areas where the certifications had expired. The RS SUME has maintained its FSC certification. In F BiH, certified area has increased for approximately 100,000 ha thus increasing the total area certified to 1.76 million ha. The end target is 1.85 million hectares, including certification of additional areas in F BiH. Based on the supply of FSC certified wood, the RS wood processing industry has achieved a 14% growth in wood export in the few past years.

**Forest Roads Master Plan** - The RS has contracted a team of specialists to prepare the Forest Roads Master Plan. Much of the baseline and background data has already been collected. In F BiH, data collection and other preparatory activities for the Forest Roads Master Plan Preparation have been completed and data entry into FMIS is almost completed. Progress towards meeting the end target of two Roads Master Plans is evident.

**FMIS** - In the RS, the RS Sume has an existing FMIS which is functioning, and information from the FMIS is used to make decisions on budgets, silvicultural activities, fire and pest management etc. The data from the FMIS is also used for national reporting to the international conventions. The F BiH FMIS has not yet fully resumed operations, while progress towards its establishment has been made.

**Component 2: Demonstration and Replication of SFLM Techniques in Vulnerable Areas** Significant progress has been made in both entities during project implementation in demonstrating approaches for sustainable forest and landscape management through pilot sub-projects on re/afforestation, thinning, conversion, rehabilitation of fire affected areas, cleaning and removal of wild dump sites, production of seedlings etc. Total land area on which sustainable land management practices have been adopted is presently 3178 ha in both entities combined (1027 ha in RS and 2151 ha in F BiH) and the PDO indicator value exceeds its end target value (3000 ha) already at this stage. The activities undertaken so far have already provided benefits to local communities (e.g., reforested areas will result in increased carbon stock and biodiversity, and will mitigate the negative effects from floods; rehabilitated forest fire roads, forest thinning activities, removal of unauthorized trash dumping sites and procurement of forest fire equipment will decrease forest fire risk). Additional benefits for the communities come from employment opportunities provided by these activities. Local communities have also participated in capacity building activities such as training in fire prevention, use of firefighting equipment, and other silvicultural activities.

The Central Nursery Garden Doboje in RS has state of the art seedling production facilities and is in full operation. The project supported procurement of equipment for containerized covered root seedlings production. This modern nursery technology allows production of seedlings that are more resilient in worsening planting conditions caused by climate change. There have also been investments in staff training, as well as irrigation system. In F BiH, re/afforestation and restoration works – including rehabilitation of fire affected sites – have been completed in the area of 488 ha. There has also been an extensive effort to remove and clean illegal dumpsites in forest areas.

The total area restored or re-/afforested under the project (862 ha) – of which re-/afforested (766 ha) – has surpassed 90% of the end target already with 12 months of the project remaining. The area under enhanced production on state lands (2305 ha) already exceeds the project target. The project has completed 25 demonstration projects on sustainable forest and land management out of the end target of 28. In total, 29 sub-projects projects were related to fire control; well above the end target of 22.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Moderate	● Moderate
Macroeconomic	--	● Moderate	● Moderate



Sector Strategies and Policies	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Low	● Low
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Low	● Low
Stakeholders	--	● Moderate	● Moderate
Other	--	--	--
Overall	--	● Moderate	● Moderate

## Results

### Global Environmental Objective Indicators

#### ► Land area under sustainable landscape management practices(Hectare(Ha), Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,643.00	3,178.00	3,000.00
Date	08-Nov-2013	24-May-2017	29-May-2018	31-May-2019

### Overall Comments

### Intermediate Results Indicators

#### ► IO 1.1 Forest Area Certified (million ha) (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.65	1.65	1.76	1.85
Date	08-Nov-2013	28-Nov-2017	29-May-2018	31-May-2019

#### Comments

This reflects the total area certified in the country; some work been financed by resources outside the project.



► IO 1.2 Road Access Strategic Plan Completed (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	08-Nov-2013	28-Nov-2017	29-May-2018	31-May-2019

Comments

Both PIUs are currently working on the Master Plans and they are expected to be completed on schedule.

► IO 1.3 Key climate change mitigation and adaptation indicators included in FMIS (carbon stock, area lost to fire, area under insect/pest attack) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	3.00
Date	08-Nov-2013	28-Nov-2017	29-May-2018	31-May-2019

Comments

The indicator value indicates the number of topics covered by online reporting. In FBiH, the development of the main FMIS system is still ongoing and the climate change mitigation and adaptation indicators are reported online in annual reports outside FMIS. In RS, FMIS development is financed by the RS Sume's other resources and fire and pest/disease information is also provided online in Annual Reports.

► Govt institutions provided w/ capacity buildg to improve mgt of forest resources (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	16.00	19.00	13.00
Date	08-Nov-2013	24-May-2017	29-May-2018	31-May-2019

Comments

RS: RS Sume and MAFW; FBiH: MAWF; Federal Forest Institute and Forest Sector; Forest Faculty; 9 CFMC; 5 municipalities



► Area restored or re/afforested (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	594.00	862.00	1,000.00
Date	08-Nov-2013	24-May-2017	23-May-2018	31-May-2019

▲ Area re/afforested (Hectare(Ha), Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	566.00	766.00	1,000.00
Date	08-Nov-2013	24-May-2017	23-May-2018	31-May-2019

► IO 2.2 Area under enhanced production on state lands (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,232.00	2,305.00	2,000.00
Date	08-Nov-2013	24-May-2017	23-May-2018	31-May-2019

► IO 2.3 Demonstration subprojects completed relating to innovative SFLM methods (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13.00	25.00	28.00
Date	08-Nov-2013	24-May-2017	29-May-2018	31-May-2019

Comments

In RS, the actual number of individual project sites is 126; this indicator value (RS: 10; FBiH 15) covers the *type* of activities and generic characteristics of the sites, not individual sites.




▶ IO 2.4 Demonstration subprojects completed relating to fire control (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	19.00	29.00	22.00
Date	08-Nov-2013	24-May-2017	29-May-2018	31-May-2019

Overall Comments

## Data on Financial Performance

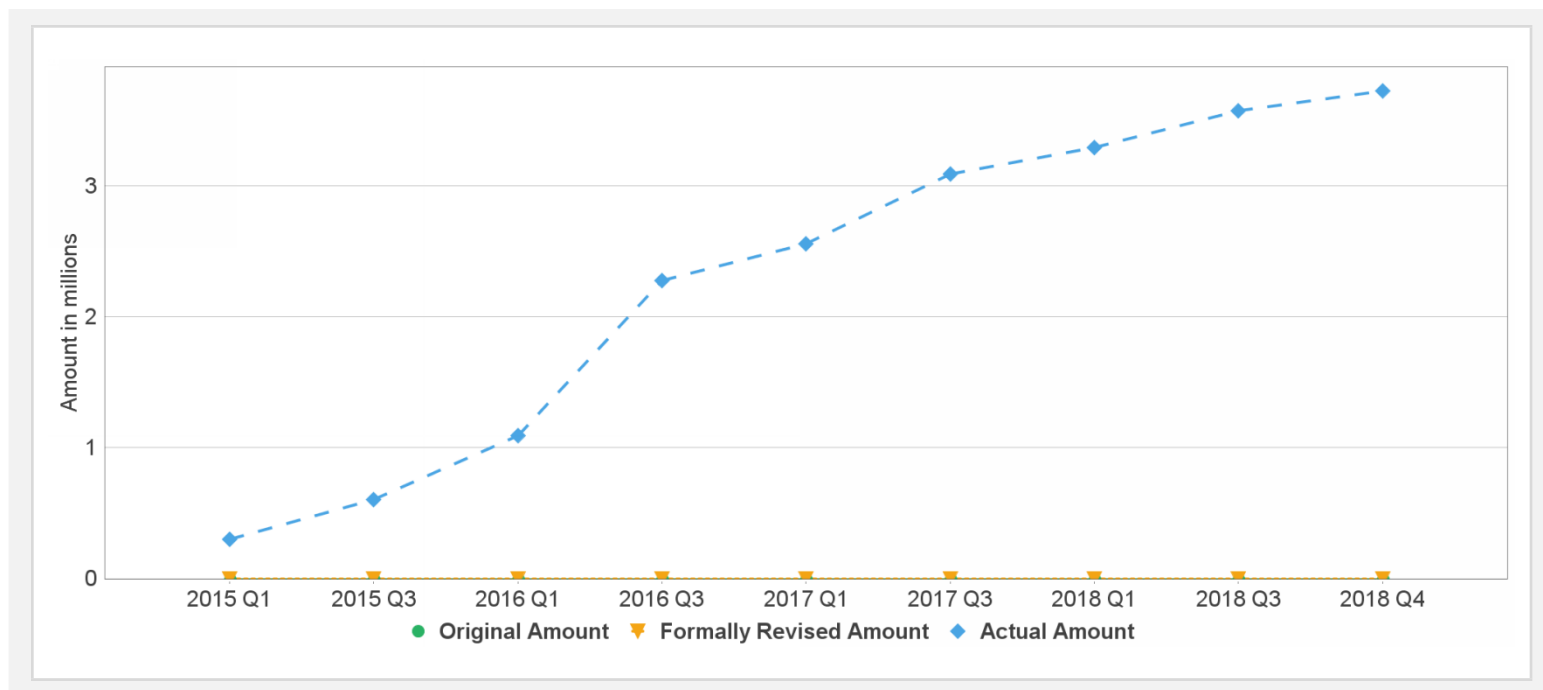
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P129961	TF-16646	Effective	USD	5.58	5.58	0.00	3.73	1.85	 67%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P129961	TF-16646	Effective	01-Apr-2014	01-Apr-2014	09-Jun-2014	31-May-2019	31-May-2019

## Cumulative Disbursements



## Restructuring History

There has been no restructuring to date.

## Related Project(s)

There are no related projects.