



Forestry Development Project (P147760)

EUROPE AND CENTRAL ASIA | Belarus | Environment & Natural Resources Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 7 | ARCHIVED on 03-May-2018 | ISR31883 |

Implementing Agencies: THE REPUBLIC OF BELARUS, Ministry of Forestry, BellesExport

Key Dates

Key Project Dates

Bank Approval Date:27-Mar-2015

Effectiveness Date:30-Jul-2015

Planned Mid Term Review Date:28-Feb-2018

Actual Mid-Term Review Date:02-Apr-2018

Original Closing Date:31-Aug-2020

Revised Closing Date:31-Aug-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to enhance silvicultural management and reforestation and afforestation, increase the use of felling residues and improve the public good contribution from forests in targeted forest areas.

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

No

Global Environmental Objective (from Project Appraisal Document)

The Project Development Objective is to enhance silvicultural management and reforestation and afforestation, increase the use of felling residues and improve the public good contribution from forests in targeted forest areas.

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

No

Components

Name

Improving silviculture and the sustainability of forest management:(Cost \$36.47 M)

Improving forest fire prevention, monitoring, detection and suppression, improving forest management information systems:(Cost \$4.88 M)

Building the capacity for sustainable forest management (including GEF Project management):(Cost \$2.10 M)



Overall Ratings

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

Implementation Status and Key Decisions

Project implementation is progressing well. Belarus has been able to increase the amount of silvicultural thinning undertaken in young and medium-aged forests, through the use of the new harvesting machinery supported by the project. This will help Belarus create more diverse forests by species and age-class structure.

The following equipment has also been delivered and installed: eight all-terrain fire-fighting trucks; 31 utility all-terrain vehicles for transporting forest protection personnel; 31 all-terrain vehicles for forest fire protection; 12 machines for the mechanized cleaning/chopping of branches and wood waste from harvesting sites; three video surveillance systems for monitoring and early detection of forest fires; and two mobile wood chippers, which will help increase the use of felling residues and develop the use of woody biomass.

Development of the three forest nurseries is in progress: (i) the Ivatsevichi nursery opened in April 2018, (ii) construction of the Glubokoye and the Minsk Oblast nurseries commenced in September 2017 with completion expected by the end of Autumn this year. These nurseries will improve the quantity and quality of first class seedlings for afforestation and reforestation.

GEF investments include four simulators for training harvester and forwarder operators, equipment enhancing the nursery infrastructure, specialized equipment for forest fire detection, prevention and suppression, and a number of important consultancy assignments to improve forest management capacity.

All these activities contribute to improved carbon sequestration and carbon storage of Belarus forests.

The Additional Financing (AF) loan (EUR 12 million) was approved by the World Bank Board of Directors on March 12, 2018. The signing of the AF loan took place on April 11, 2018 during the official opening of the new project funded Ivatsevichi forest nursery. The AF will support the development of additional nurseries (the Brest, Vitebsk, Minsk and Gomel Oblasts) and the provision of additional harvesting equipment, specifically, additional forwarders.

Risks

Systematic Operations Risk-rating Tool

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



Overall ● Moderate ● Moderate ● Moderate

Results

Project Development Objective Indicators

► Area of young and middle-aged production-forest thinned according to approved management plans (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	132,500.00	151,574.20	53,500.00	165,000.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2020

Comments

The Year 3 actual value has been updated based on the semi-annual progress report. The current actual amount is less than the planned amount of 160,000.00 HA because there was a priority placed on sanitary clear cutting to remove dead and dying trees affected by pine bark beetle infestations before undertaking other types of harvesting in Belarus.

► Economic performance of participating SFEs enhanced (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7,680,000.00	4,083,180.00	15,826,000.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2020

Comments

The Year 3 actual value has been updated based on the semi-annual progress report. The actual is less than planned as this is the 6 months figure, and nurseries are not yet productive.

► Capacity to produce high quality seedlings increased (number of container grown seedlings per year) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	23,700,000.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2021



Comments

The Year 3 actual value has been updated based on the semi-annual progress report. The amount is still zero as the nurseries are not yet productive. The first nursery was opened in April 2018. The next update will be after June 2018 and will reflect it.

► Average utilizable volume of commercial timber harvested during intermediate felling in targeted SFEs increased (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	28.50	33.50	35.40	35.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2020

► Amount of carbon (CO2) sequestered (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4,643,384.00	4,727,809.00	2,199,187.00	5,245,627.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2021

Comments

The GEF indicator on the amount of carbon sequestered is now showing under the PDO indicators as this is the only way the team could revise the end target in line with the recalculated carbon balance based on the EX-ACT tool. The actual value for YR2 was 4,398,373 metric tons. The actual current value for 6 months of YR3 was 2,199,187 metric tonnes. Both values were calculated using the EX-ACT tool by the PIU. It is less than what was planned as the opening of the first nursery took place in April 2018. The next update of the RF after June 2018 will reflect it.

Overall Comments

Global Environmental Objective Indicators



► Amount of carbon (CO2) sequestered (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4,643,384.00	4,727,809.00	2,199,187.00	5,245,627.00
Date	27-Mar-2015	30-Jun-2017	30-Dec-2017	31-Aug-2021

Comments

The GEF indicator on the amount of carbon sequestered is now also showing under the PDO indicators as this is the only way the team could revise the end target in line with the recalculated carbon balance based on the EX-ACT tool. The actual value for YR2 was 4,398,373 metric tons. The actual current value for 6 months of YR3 was 2,199,187 metric tonnes. Both values were calculated using the EX-ACT tool by the PIU. It is less than what was planned as the opening of the first nursery took place in April 2018. The next update of the RF after June 2018 will reflect it.

Overall Comments

Intermediate Results Indicators

► Nursery lines for container grown seedlings of native tree species established (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2021

Comments

The Year 3 actual value has been updated based on the semi-annual progress report. The actual amount is still zero as new nurseries are not yet productive. The first new nursery complex was opened in April 2018 in Ivatsevichi. The next update of the RF after June 2018 will reflect it.



► Improved thinning regime developed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2020

Comments

Indicator is on track. The use of small harvesters and forwarders (VIMEK) purchased under the project continue to contribute to the introduction of new technologies for forest thinning operations. It also helps to implement the new forest felling provisions approved in Belarus back in 2016.

► Number of people trained (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2,243.00	2,330.00	2,340.00	3,000.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2021

Comments

The indicator includes the number of people who have been trained on the basis of the “Republican Educational Centre for Training, Retraining and Raising the Level of Skill of Forestry Personnel” (Center). Previously the PIU also summed up 2 regional branches of the Center, but it was then decided to include only those trained on the basis of the Center.

The forestry sector in Belarus is male-dominated, but there is an increase in the number of female entering the sector and receiving the required training.

▲ Number of people trained - female (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	110.00	130.00	145.00	150.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2021



► Reforms in forest policy, legislation or other regulations supported (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2020

Comments

The past reforms included the entry into force of the Forestry Code since 2017. The Ministry of Forestry also processed a number of laws and decrees to fulfill the provisions of the Forestry Code. The State Program "Belarusian Forest" for 2016-2020 is under implementation now.

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	5.00	11.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2020

Comments

The indicator includes the number of senior executives (State Forestry Production Associations, the main organizations subordinate to the Ministry of Forestry) who participated in training seminars dedicated to the new investment technologies abroad.

► New areas outside protected areas managed as biodiversity-friendly (ha) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1,226,700.00	1,320,100.00	1,300,000.00	4,500,000.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2020

Comments

The indicator was updated based on the semi-annual progress report and shows the mid-year value. The next update will be after June 2018.



► Project-supported organization(s) publish reports on inputs and effect of consultation and information dissemination activities on project/program/policies (Yes/No) (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2020

Comments

Final reports with results from the three analytical GEF Grant activities are available on the UE "Bellesexport" website. The project progress information is regularly provided on the website of the Ministry of Forestry and the main media forestry journals and magazines ("Belarusian forest newspaper"; magazine "Forestry and Hunting", "Architecture and Construction"; newspaper "Soviet Belarus-Belarus today" and "Minskaya Pravda"). Stands on the construction of forest nurseries with visual graphic and text materials are established by district executive committees to inform the local population about the construction of nurseries.

► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	35,000.00	35,500.00	35,500.00
Date	27-Mar-2015	30-Jun-2017	31-Dec-2017	31-Aug-2021

Comments

The end target was revised during the preparation of the AF as 35 500. Also was revised the end target for female beneficiaries to be 17.50%.

▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17.40	17.30	17.50

Overall Comments



Data on Financial Performance

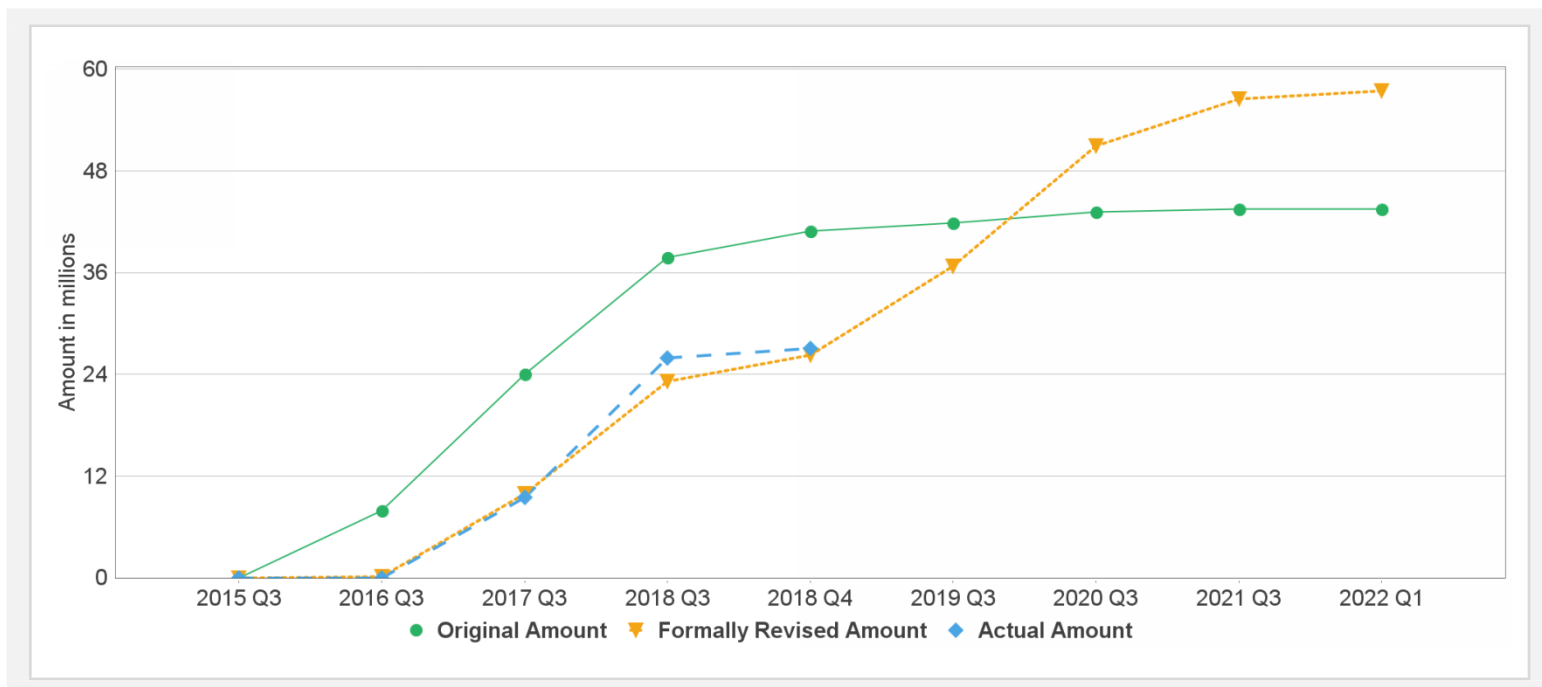
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P147760	IBRD-84740	Effective	USD	40.71	40.71	0.00	26.31	14.41	65%
P147760	IBRD-88210	Not Effective	USD	14.40	14.40	0.00	0.00	14.40	0%
P152636	TF-A1173	Effective	USD	2.74	2.74	0.00	0.73	2.01	27%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P147760	IBRD-84740	Effective	27-Mar-2015	02-Apr-2015	30-Jul-2015	31-Aug-2020	31-Aug-2021
P147760	IBRD-88210	Not Effective	12-Mar-2018	--	--	31-Aug-2021	31-Aug-2021
P152636	TF-A1173	Effective	02-Apr-2015	02-Apr-2015	30-Jul-2015	31-Aug-2020	31-Aug-2020

Cumulative Disbursements



Restructuring History



There has been no restructuring to date.

Related Project(s)

P152636-Forestry Development Project ,P165121-Belarus Forestry Development Project - Additional Financing
