



Supply Base Report: PRB Industry, Limited Liability Company

Second Surveillance Audit

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Completed in accordance with the Supply Base Report Template Version 1.4

For further information on the SBP Framework and to view the full set of documentation see www.sbp-cert.org

Document history

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1 Overview

Producer name: PRB Industry, Limited Liability Company

Producer address: 45 Schcolnaya str., 211460 ag. Klyastitsy, Rossonsky district,
Vitebsk region, Belarus

SBP Certificate Code: SBP-07-52

Geographic position: 55.881780, 28.599133

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Company website: N/A

Date report finalised: 14 Jan 2022

Close of last CB audit: 25 Jan 2022

Name of CB: NEPCon OÜ

SBP Standard(s) used: SBP Standard 2: Verification of SBP-compliant Feedstock, SBP Standard 4: Chain of Custody, SBP Standard 5: Collection and Communication of Data Instruction

Weblink to Standard(s) used: <https://sbp-cert.org/documents/standards-documents/standards>

SBP Endorsed Regional Risk Assessment: Not applicable

Weblink to SBR on Company website: N/A

Indicate how the current evaluation fits within the cycle of Supply Base Evaluations					
Main (Initial) Evaluation	First Surveillance	Second Surveillance	Third Surveillance	Fourth Surveillance	Re-assessment
☐	☐	☒	☐	☐	☐

2 Description of the Supply Base

2.1 General description

Feedstock types: Secondary

Includes Supply Base evaluation (SBE): No

Feedstock origin (countries): Belarus

2.2 Description of countries included in the Supply Base

Country: Belarus

Area/Region: Vitebsk, Mogilev, Minsk, Brest, Grodno, Gomel, region

Exclusions: No

The supply base of “PRB industry” is the whole territory of the Republic of Belarus.

All forests in Belarus are in exclusive property of the State. The total area of forest fund is 9.69 million ha of which 8.28 million ha are covered by forest lands. The percentage of forest cover in Belarus reached 40,1%. The total stock of timber is 1831,8 million m3.

As a result of conscious efforts on forests' reproduction, during the last 60 years the area covered by forest has doubled and reached its highest value for more than 100-year period. This increase is a result of both natural processes and afforestation of barren lands unsuitable for farming industry. In Belarus along with increase of total area of forest lands, one could witness a sustainable growth of ripening, ripe and overripe stands. The share of ripe and overripe forests is 16,8%. Average age of stands is over 56 years.

In Belarus the main principles of forest managements are based on the following regulatory documents:

- State-run program for 2021-2025 “Belarus forest”
- National strategy on sustainable development of the Republic of Belarus
- Forest Code of the Republic of Belarus.

28 tree species and about 70 species of bushes grow in Belarus. The most widespread are: Scots pine – 54,8%, Birch – 18,8%, European spruce - 11%, Black alder - 8.2%, Oak – 2,9%, Aspen – 2,2%.

In accordance with the legislation of the Republic of Belarus all forest lands are in state property and assigned to state forestry enterprises for use. The forest use in Belarus is based on the principle of continuity and sustainability.

Average annual timber harvesting value is about 20-21 million m3, which include:

- final felling (mature timber) – 40%

- cleaning cuttings and sanitary felling (young, middle-aged and ripening stands – 48%
- other cuttings – 12%. The main conditions of forests' exploitation are the procurement of forest reproduction and protective afforestation. In 2019 the forest reproduction and afforestation were carried out at the total area of 51,8 thousand ha, including such measures as planting of new forests (about 43,76 thousand ha).

According to the forest legislation of the Republic of Belarus, the endangered species and the places of their habitation included in the Red List are to be protected during timber harvesting processes. In the supply base CITES tree species do not grow. The cutting of valuable, endangered and specially protected tree species is strictly prohibited. There are two preserved areas at the territory of Republic of Belarus - Berezinsky Biosphere Reserve (85.2 thousand ha) and Polesie State Radioecological Reserve (216,1 thousand ha) and four national parks - Belovezhskaya Pushcha (152,962 thousand ha), Braslav Lakes (69,115 thousand ha), Narachanski National Park (93,3 thousand ha) and Pripyatsky National Park (85,841 thousand ha) as well as 334 forest Republic and local reserves and 874 monuments of nature. The forest certification is an effective tool against illegal cuttings and illegal circulation of timber.

There two schemes of forest certification implemented in the Republic of Belarus: FSC (Forest Stewardship Council) and PEFC (Programme for the Endorsement of Forest Certification).

As of 1st of January 2019, 96 forest management units (98,5% of total forest fund that belongs to the Ministry of Forestry) is certified in accordance with the requirements of Forest Stewardship Council (FSC). 93 forest management units (95 % of total forest fund that belongs to the Ministry of Forestry) is certified in accordance with the requirements of PEFC (Programme for the Endorsement of Forest Certification).

At least 25% of the total wood harvesting in the Republic goes to energy markets.

In Belarus timber industry comprises of forest management (13,5%), processing of timber (69,5%) and paper-pulp industry 16,4%). Timber processing is one of the largest manufacturing sectors in Belarus Republic and has a share of about 2% from the whole processing sector in Belarus Republic. Timber industry in Belarus makes approximately 1,1% of gross domestic market. Timber-based products are exported to about 30 world countries.

PRB industry is engaged in the production of cylindrical products. Processing residues (wood chips and sawdust) are used for the production of wood pellets, and also purchased trimmings and sawdust from 6 suppliers. Roundwood for main production comes from the commercial thinnings in the forest fund of Belarus Republic

2.3 Actions taken to promote certification amongst feedstock supplier

For the production of pellets PRB industry uses FSC certified material. For the main production roundwood is procured from certified Belarus forest management units. PRB industry management has decided to stop the purchase of timber which does not come from FSC certified forests and does not have an FSC claim. When communication with an uncertified FMU / sawmill takes place, PRB industry representatives underline the importance of complying with the existing requirements and promotes voluntary forest certification.

2.4 Quantification of the Supply Base

Supply Base

- a. **Total Supply Base area (million ha):** 9,69
- b. **Tenure by type (million ha):**9.69 (Public)
- c. **Forest by type (million ha):**9.69 (Temperate)
- d. **Forest by management type (million ha):**9.69 (Managed natural)
- e. **Certified forest by scheme (million ha):**8.30 (FSC)

Describe the harvesting type which best describes how your material is sourced: Mix of the above

Explanation: The forest management system includes various thinnings, including clarification, cleaning, thinning and walk-throughs. Clear and selective fellings of the main use, as well as selective and clear sanitary fellings are also carried out. Clear felling is allowed in commercial forests up to 10 ha, and in separate forests with protective functions up to 5 ha. Wood harvesting is done manually with saws, and logging machines - harvesters are also used. The removal of timber from the plots is carried out using forwarders and MTZ tractors with a trolley.

Was the forest in the Supply Base managed for a purpose other than for energy markets? Yes - Majority

Explanation: The main consumers of wood in the Republic are the pulp and paper industry, as well as woodworking plants.

For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling? Yes - Majority

Explanation: System of forest management at the enterprise provides forest regeneration either by natural or artificial way. In whole forest planting prevails that is connected with some difficulties with good natural regeneration of main forest species as pine (*Pinus sylvestris*) and spruce (*Picea abies*). By nature regeneration are mostly regenerated soft broadleaves species as alder (*Alnus glutinosa*), birch (*Betula pendula*) and aspen (*Populus tremula*). Forest planting on cut areas is done in rows with previous preparation of soil. Soil preparation is done mechanically by specialized plough PKL70

Was the feedstock used in the biomass removed from a forest as part of a pest/disease control measure or a salvage operation? No

Explanation: Roundwood for main production comes from the commercial thinnings in the forest fund of Belarus Republic

Feedstock

Reporting period from: 01 Jan 2021

Reporting period to: 31 Dec 2021

- a. **Total volume of Feedstock:** 1-200,000 m3
- b. **Volume of primary feedstock:** 0 N/A
- c. **List percentage of primary feedstock, by the following categories.**
 - Certified to an SBP-approved Forest Management Scheme: N/A
 - Not certified to an SBP-approved Forest Management Scheme: N/A
- d. **List of all the species in primary feedstock, including scientific name:** *Pinus sylvestris* (Pine); *Picea abies* (Spruce);
- e. **Is any of the feedstock used likely to have come from protected or threatened species?** N/A
 - Name of species: N/A
 - Biomass proportion, by weight, that is likely to be composed of that species (%): N/A

- f. **Hardwood (i.e. broadleaf trees): specify proportion of biomass from (%):** N/A
- g. **Softwood (i.e. coniferous trees): specify proportion of biomass from (%):** N/A
- h. **Proportion of biomass composed of or derived from saw logs (%):** N/A
- i. **Specify the local regulations or industry standards that define saw logs:** N/A
- j. **Roundwood from final fellings from forests with > 40 yr rotation times - Average % volume of fellings delivered to BP (%):** N/A
- k. **Volume of primary feedstock from primary forest:** N/A N/A
- l. **List percentage of primary feedstock from primary forest, by the following categories. Subdivide by SBP-approved Forest Management Schemes:**
 - Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme: N/A
 - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme: N/A
- m. **Volume of secondary feedstock:** 1-200,000 m3
 - Physical form of the feedstock: Chips, Sawdust, Offcuts
- n. **Volume of tertiary feedstock:** 0 N/A
 - Physical form of the feedstock: N/A

Proportion of feedstock sourced per type of claim during the reporting period				
Feedstock type	Sourced by using Supply Base Evaluation (SBE) %	FSC %	PEFC %	SFI %
Primary	0,00	0,00	0,00	0,00
Secondary	0,00	100,00	0,00	0,00
Tertiary	0,00	0,00	0,00	0,00
Other	0,00	0,00	0,00	0,00

3 Requirement for a Supply Base Evaluation

Is Supply Base Evaluation (SBE) is completed? No

N/A

4 Supply Base Evaluation

4.1 Scope

Feedstock types included in SBE: N/A

SBP-endorsed Regional Risk Assessments used: Not applicable

List of countries and regions included in the SBE:

Country: N/A

Indicator with specified risk in the risk assessment used:
N/A

Specific risk description:

4.2 Justification

N/A

4.3 Results of risk assessment and Supplier Verification Programme

N/A

4.4 Conclusion

N/A

5 Supply Base Evaluation process

N/A

6 Stakeholder consultation

N/A

6.1 Response to stakeholder comments

N/A

7 Mitigation measures

7.1 Mitigation measures

N/A

7.2 Monitoring and outcomes

N/A

8 Detailed findings for indicators

Detailed findings for each Indicator are given in Annex 1 in case the Regional Risk Assessment (RRA) is not used.

Is RRA used? N/A

9 Review of report

9.1 Peer review

N/A

9.2 Public or additional reviews

N/A

10 Approval of report

Approval of Supply Base Report by senior management			
Report Prepared by:	Aleksandr Girdyuk	Deputy Director	14 Jan 2022
	Name	Title	Date
The undersigned persons confirm that I/we are members of the organisation's senior management and do hereby affirm that the contents of this evaluation report were duly acknowledged by senior management as being accurate prior to approval and finalisation of the report.			
Report approved by:	Gints Babris	Director	14 Jan 2022
	Name	Title	Date

Annex 1: Detailed findings for Supply Base Evaluation indicators

N/A