



Supply Base Report: Gantsevichy Ieshoz

Main (Initial) Audit

www.sbp-cert.org



The promise of good biomass



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

Version 1.0: published 26 March 2015

Version 1.1 published 22 February 2016

Version 1.2 published 23 June 2016

Version 1.3 published 14 January 2019; re-published 3 April 2020

Version 1.4 published 22 October 2020

Contents

- 1 Overview**
 - 2 Description of the Supply Base**
 - 2.1 General description
 - 2.2 Description of countries included in the Supply Base
 - 2.3 Actions taken to promote certification amongst feedstock supplier
 - 2.4 Quantification of the Supply Base
 - 3 Requirement for a Supply Base Evaluation**
 - 4 Supply Base Evaluation**
 - 4.1 Scope
 - 4.2 Justification
 - 4.3 Results of risk assessment and Supplier Verification Programme
 - 4.4 Conclusion
 - 5 Supply Base Evaluation process**
 - 6 Stakeholder consultation**
 - 6.1 Response to stakeholder comments
 - 7 Mitigation measures**
 - 7.1 Mitigation measures
 - 7.2 Monitoring and outcomes
 - 8 Detailed findings for indicators**
 - 9 Review of report**
 - 9.1 Peer review
 - 9.2 Public or additional reviews
 - 10 Approval of report**
- Annex 1: Detailed findings for Supply Base Evaluation indicators**

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: Brest region/Gantsevichski leshoz

Exclusions: No

"Gantsevichski leshoz" is a state forestry institution that manages the forest fund and has its own sawmill plant, and since 2021, a new production of fuel wood pellets. The production of fuel pellets is located at the site in Gantsevichi, Brest region, Republic of Belarus. For the production of SBP-compliant biomass, «Gantsevichski leshoz» uses SBP-compliant Secondary Feedstock (chips (obtained by crushing slabs, trimmings and other waste from its own woodworking, uses SBP-compliant Secondary Feedstock (chips (obtained by crushing slabs, trimmings and other waste from its own woodworking), also chips obtained by crushing low-quality timber (firewood)). Raw materials for the sawmill come only from the own logging fund of Gantsevichski leshoz, all wood raw materials have an FSC 100% statement.. Raw materials for the sawmill come only from the own logging fund of Gantsevichski leshoz, all wood raw materials have an FSC 100% statement.

As the Supply Base, the «Gantsevichski leshoz» has got the area of its own forest fund of the «Gantsevichski leshoz», since the area and structure of the forest fund make it possible to fully supply raw materials for its own sawmill plant, including a sawmill and pellet production.

All forestry operations are based on the data of the forest management plan, which was compiled for the period 10 years and is subject to revision every 10 years in the process of standlevel forest management inventory by employees of state forest inventory service RUE "Belgosles". The volume and structure of designated forestry activities and final harvesting is regulated in the materials of the forest management plan. Plant species included in CITES or IUCN Lists do not grow on the territory of «Gantsevichski leshoz». The forest inventory plan (valid until 2029) has been expertised both within the Ministry of Forestry and other organizations, including divisions of the Ministry of Natural Resources and Environmental Protection, etc.

Thus, the Supply Base is the forest fund of "Gantsevichski leshoz" that is located in the north-eastern part of the Brest region on the territory of the Gantsevichski region. "Gantsevichski leshoz" borders in the east with "Luninetski leshoz" and "Starobinski leshoz", in the south - with "Telekhanski leshoz", in the west - with "Lyakhovichski leshoz" and in the north - with "Kletski leshoz". Also "Gantsevichski leshoz" has neighboring land use with agricultural state enterprises OJSC "Khotynichi", OJSC "Vozrozhdenie", OJSC "Lyubashevo",

OJSC "Dubnyaki", OJSC "Berezovets", OJSC "Ogarevichi", OJSC "Kryshilovichi", OJSC "Budga". The area of the forest fund under the jurisdiction of the "Gantsevichski leshoz" of the Brest State Production Forestry Board is 109.77 thousand hectares, including 96.95 thousand hectares covered with forest. The leshoz consists of 10 forestry areas (lesnichestvo), a woodworking shop, a forest nursery, a logging station, and a wood loading station. The number of employees in the leshoz is more than 437 people.

Table - Distribution of forest area «Gantsevichski leshoz» in accordance with their environmental, economic and social significance.

Total area, ha	Distribution of forests depending on their functions			
	environmental forests	recreational forests	protective forests	Forests of commercial use
108786,5	17749,5		1204,2	7324,1
				82508,7

Coniferous forest stands dominate in the forest fund, including pine and oak forests; birch, alder, and aspen and spruce forest stands. The average age of forest stands is 50 years. The total growing stock of ripening and ripe forest stands is 8774,6 thousand m³. The estimated harvesting fund (for the whole «Gantsevichski leshoz») is 171,5 thousand m³.

The share of wood in the Gantsevichski leshoz in 2020 from different types of felling is: 59.4% (final harvesting), 26.3% (intermediate felling (commercial and pre-commercial thinnings, etc.)), and 21.7% (other felling). In total, 275.7 thousand m³ of timber was harvested in 2020, of which industrial wood is 186.9 thousand m³, and firewood is 88.8 thousand m³. According to Brest State Forest Management Board, the share of timber for 2020 is 42.8% (final harvesting), 26.2% (intermediate felling (commercial and pre-commercial thinnings, etc.)), and 31.0% (other felling). In total, 3425.4 thousand m³ of timber was harvested in 2020, of which industrial timber was 2148.4 thousand m³, firewood was 1277 thousand m³. As a potential raw material for bioenergy, firewood should be considered for the Gantsevichski leshoz - 32.2%, for the Brest State Forest Management Board - 37.3%. The data are available in 1C accounting software and annual reports.

On the territory of the forest fund there are specially protected natural territories for which there are relevant conservation documents issued in accordance with the national legislation. The protection regime of these forest territories is set in accordance with the requirements of the security documents.

Forest certification is an effective tool to combat illegal logging and timber trafficking. The forest management system and supply chain of the «Gantsevichski leshoz» is certified according to the requirements of the International Forest Stewardship Council (FSC) scheme, as well as the requirements of the International PEFC scheme.

2.3 Actions taken to promote certification amongst feedstock supplier

Not applicable for «Gantsevichski leshoz». All raw wood materials from our own forest fund

2.4 Quantification of the Supply Base

Supply Base

- a. **Total Supply Base area (million ha):** 0,11
- b. **Tenure by type (million ha):**0.11 (Public)
- c. **Forest by type (million ha):**0.11 (Temperate)
- d. **Forest by management type (million ha):**0.11 (Managed natural)
- e. **Certified forest by scheme (million ha):**0.11 (FSC)

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

Explanation: The raw materials were obtained as a result of final felling, as well as forest maintenance fellings. A small part was obtained from felling as part of a pest control measure.

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

Explanation: The main purpose of logging is to obtain high-quality raw materials for forestry and woodworking, and the raw materials for the production of pellets are wood processing waste.

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: According to the legislation of the Republic of Belarus, reforestation of the cut areas should be carried out within 3 years.

Was the feedstock used in the biomass removed from a forest as part of a pest/disease control measure or a salvage operation? Yes - Minority

Explanation: A small part was harvested as a result of felling aimed at pest control

Feedstock

Reporting period from: 05 Jun 2021

Reporting period to: 31 Jul 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:** N/A
- 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
- 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: N/A

List of countries and regions included in the SBE:

N/A

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:	Tatsiana Amelyanovich	quality engineer	12 Aug 2021
	Name	Title	Date
<p>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.</p>			
Report approved by:	Iosif Butko	Chief Engineer	12 Aug 2021
	Name	Title	Date

Annex 1: Detailed findings for Supply Base Evaluation indicators

N/A