



Supply Base Report: GLHU Pruzhanski Leshoz

Main (Initial) Audit

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Completed in accordance with the Supply Base Report Template Version 1.3

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: GLHU Pruzhanski Leshoz

Producer location: Republic of Belarus, 225141, Brest region, Pruzhany district, vil.Slobudka

Geographic position: 52.515474 'N, 24.513646 'E

Primary contact: Svetlana Naibich, Republic of Belarus, 225133, Brest region, Pruzhany, Gorina-Kolyady str., 9, pruzany4@lesnoi.by, +375163291037

Company website: <http://pruzany.lesnoi.by>

Date report finalised: 21/05/2020

Close of last CB audit: 22/05/2020, vil. Slobudka

Name of CB: NEPCon OU

Translations from English: Yes

SBP Standard(s) used: Standard 2 version 1.0, Standard 4 version 1.0, Standard 5 version 1.0

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

SBP Endorsed Regional Risk Assessment: not applicable

Weblink to SBE on Company website: not applicable

| Indicate how the current evaluation fits within the cycle of Supply Base Evaluations | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| Main (Initial) Evaluation | First Surveillance | Second Surveillance | Third Surveillance | Fourth Surveillance |
| X | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2 Description of the Supply Base

2.1 General description

The State Forestry Enterprise “Pruzhanski Leshoz” (GLHU Pruzhanski Leshoz) of the Brest State Forestry Production Association of the Ministry of Forestry is located in the north-eastern part of the Brest region on the territory of the Pruzhany district. The structure of the leshoz includes 9 forestries, forest control centers, a woodworking workshop and pellet production.

For the production of SBP-compliant biomass, the GLHU Pruzhanski Leshoz uses SBP-compliant primary feedstock (low-grade roundwood with an FSC 100% claim) and SBP-compliant secondary feedstock, their own sawmills residues (sawdust with an FSC 100% claim). Round wood is chipped into wood chips at a factory and used to produce pellets. The species composition is Norway spruce (*Picea abies*), Scots pine (*Pinus sylvestris*).

The supply base of the GLHU Pruzhanski Leshoz is the area of its own forest fund, since timber for processing comes only from its own forest fund. The total area of the GLHU Pruzhanski Leshoz is 76.258 thousand ha, including a forested area of 70.2 thousand ha.

In the Republic of Belarus, forests are one of the main renewable natural resources and the most important national wealth. The total land area of the forest fund is 9.582 million hectares. Forest-covered lands occupy 9.582 million hectares. The total standing stock of wood stands at 1,796 million cubic meters, including 296 million cubic meters of ripe and mature plantings. As a result of focused work on the reproduction of forests, the area covered by forests is increasing. So, over the past 60 years, the forest cover of the republic has almost doubled and reached its maximum values for more than a century. The increase is occurring both naturally and due to afforestation of badlands unsuitable for agriculture. In Belarus, along with an increase in the total area of the forest fund, a steady growth in the areas of maturing, mature and overmature stands is observed. The share component of ripe and mature forests is 14.7%. The average age of stands is 56 years.

In the forests of Belarus there are 28 species of trees and about 70 species of shrubs. The most common tree species are: Scots pine - 50.3%, Silver birch - 23.2%, Norway spruce - 9.2%, Black alder - 8.5%, oak - 3.4%, aspen - 2.1% .

Coniferous forest predominate in the forest fund of the forest fund of GLHU Pruzhanski Leshoz, which account for 74.2% of the land covered by forests, soft-wooded broadleaved species make up 24.8%, hard-wooded broadleaved species 1.0%. The dominant forest formations are: pine forests 70.4%, birch forests 12.7%. At all clearcuts, natural or artificial forest regeneration is ensured. All established stands are annually taken care of.

Within the leshoz, the distribution by age group is: young growth - 10.654 thousand ha, middle-aged - 25.904 thousand ha, ripening - 24.573 thousand ha, ripe and overripe - 9.069 thousand ha.

Depending on the functions performed, the lands of the forest fund are divided into forests of the first and second groups. The first group includes specially protected natural territories, the share of which is 52%, the second group includes production forests intended for timber harvesting (48%).

In accordance with the legislation of the Republic of Belarus, all the lands of the forest fund are in state ownership and transferred to the use and management of state forestry institutions. Forest management in

Belarus is carried out according to the principle continuity and inexhaustibility. The average annual wood harvest is about 18 million cubic meters per year, of which:

- main cutting (in ripe stands) 40%;
- thinning and sanitary felling (in young, middle-aged and ripening stands 48%);
- other felling 12%.

Ensuring high-quality reproduction of forest resources and protective afforestation is a prerequisite for the use of forests. So in 2018 reforestation and afforestation carried out on a total area of 41.82 thousand hectares, including 34.8 thousand ha of new forests laid due to sowing and planting forests.

The main goal of forestry at the State Forestry Enterprise “Pruzhanski Leshoz” is to organize continuous, sustainable, economically efficient, multi-purpose, rational, environmentally responsible, socially-oriented forest management to meet society’s needs for forest raw materials, taking into account conservation and enhancing the ecological functions of the forest and preserving the biological diversity of forest biocenoses.

Table 1. Forest area distribution of the Forestry Sector “Pruzhan Forestry” in accordance with their environmental, economic and social significance

| Total area, ha | Distribution of forests depending on their functions, ha | | | |
|----------------|--|--------------|------------|--------------|
| | environmental | recreational | protecting | exploitative |
| 76317 | 11179,3 | 1046,4 | 6783,1 | 57308,2 |

In Belarus there are two republican reserves - the Berezinsky Biosphere Reserve (85.2 thousand ha) and the Polesky State Radiation and Ecological Reserve (216.1 thousand ha), and four national parks - Belovezhskaya Pushcha (152.962 thousand ha), Braslav Lakes (69.115 thousand hectares), Narochansky (93.3 thousand hectares) and Pripyatsky (85.841 thousand hectares), 334 reserves of republican and local significance and 874 natural monuments.

On the territory of the GLHU Pruzhanski Leshoz there are specially protected territories: national reserves - Ruzhanskaya Pushcha, Buslovka, local reserves - Vydrenka, Zelvyanka, local monuments of nature - High-aged larch stands Zelenevichsky, Linovsky Fir» for which there are relevant title documents in accordance with national law.

When harvesting wood, according to the forest legislation of the Republic of Belarus, species listed in the Red Book and their habitats are subject to conservation. Felling of valuable, endangered and specially protected tree species is prohibited.

The leshoz also attaches great importance to the conservation of rare and endangered species of plants and animals. For each species of these plants and animals, there are protective obligations. Data on rare species indicating their habitat are recorded in the exploration passports. The leshoz takes all necessary measures to ensure the safety of rare and endangered species of plants and animals. However, the harvesting of tree species that are on the IUCN and CITES lists is excluded, since the distribution area of these tree species is outside the resource base of the Pruzhany Forestry State Forestry Park.

The structure of the timber industry complex is represented by the following sectors: logging (13.5% of the total output), woodworking (69.5%), pulp and paper (16.4%) and the chemical industry (0.6%). The woodworking industry is one of the largest in Belarus. Woodworking accounts for approximately 2% of the total number of processing industries in the Republic of Belarus. The share of the forest industry in the country's GDP is approximately 1.1%. Timber is exported to approximately 30 countries.

2.2 Actions taken to promote certification amongst feedstock supplier

GLHU Pruzhanski Leshoz processes only its own wood with a FSC 100% claim.

2.3 Final harvest sampling programme

Total harvesting for final harvest - 64411 m³. Low-grade wood accounts for 22414 m³, or 34,8% of the volume of wood received from final harvest last year.

2.4 Flow diagram of feedstock inputs showing feedstock type [optional]

2.5 Quantification of the Supply Base

Supply Base

| | |
|---|--|
| a. Total Supply Base area (ha): | 76257,8 ha |
| b. Tenure by type (ha): | 76257,8 ha public (state owned forests) |
| c. Forest by type (ha): | 76257,8 ha temperate |
| d. Forest by management type (ha): | 76257,8 thous. ha managed natural |
| e. Certified forest by scheme (ha): (e.g. | 76257,8 ha FSC-certified |
| | 76257,8 ha PEFC certified |

Feedstock

| | |
|--|--|
| f. Total volume of Feedstock: | 36510 tonnes (theoretical calculation). |
| g. Volume of primary feedstock: | 31797 tonnes (theoretical calculation). |
| h. List percentage of primary feedstock (g), by the following categories. Subdivide by SBP-approved Forest Management Schemes: | |
| - Certified to an SBP-approved Forest Management Scheme – | 100%; |
| - Not certified to an SBP-approved Forest Management Scheme - | 0%; |
| i. List all species in primary feedstock, including scientific name - Scots pine (Pinus sylvestris), Norway spruce (Picea abies). | |
| j. Volume of primary feedstock from primary forest – | not applicable. |
| k. List percentage of primary feedstock from primary forest (j), by the following categories. Subdivide by SBP-approved Forest Management Schemes: | |
| - Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme - | 0%; |

- Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme - **0%;**
- l. Volume of secondary feedstock: **4713 tonnes of sawdust, sawmill residue;**
- m. Volume of tertiary feedstock: **0 tonnes.**

3 Requirement for a Supply Base Evaluation

| SBE completed | SBE not completed |
|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Supply base evaluation is not required since for production of SBP-compliant biomass only FSC-certified feedstock is used.

4 Supply Base Evaluation

4.1 Scope

Not applicable.

4.2 Justification

Not applicable.

4.3 Results of Risk Assessment

Not applicable.

4.4 Results of Supplier Verification Programme

Not applicable.

4.5 Conclusion

Not applicable.

5 Supply Base Evaluation Process

Not applicable.

6 Stakeholder Consultation

Not applicable.

6.1 Response to stakeholder comments

Not applicable.

7 Overview of Initial Assessment of Risk

Not applicable.

8 Supplier Verification Programme

8.1 Description of the Supplier Verification Programme

Not applicable.

8.2 Site visits

Not applicable.

8.3 Conclusions from the Supplier Verification Programme

Not applicable.

9 Mitigation Measures

9.1 Mitigation measures

Not applicable.

9.2 Monitoring and outcomes

Not applicable.

10 Detailed Findings for Indicators

Not applicable.

11 Review of Report


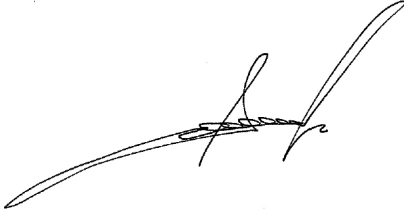
11.1 Peer review

No peer review in 2020.

11.2 Public or additional reviews

The Supply base report is available on <http://pruzany.lesnoi.by> website. Any interested parties can send their comments to Svetlana Naibich at pruzany@lesnoi.by.

12 Approval of Report

| Approval of Supply Base Report by senior management | | | |
|---|---|--------------------|-------------------|
| Report Prepared by: | Svetlana Naibich  | SBP manager | 21/05/2020 |
| | 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: | Vladimir Zholnerchik  | Director | 21/05/2020 |
| | Name | Title | Date |

13 Updates

13.1 Significant changes in the Supply Base

Not applicable, first audit.

13.2 Effectiveness of previous mitigation measures

Not applicable.

13.3 New risk ratings and mitigation measures

Not applicable.

13.4 Actual figures for feedstock over the previous 12 months

31797 tonnes of fuelwood (theoretical calculation);

4713 tonnes of sawdust (theoretical calculation).

13.5 Projected figures for feedstock over the next 12 months

30 000 tonnes of fuelwood;

5 000 tonnes of sawdust.