

# SBP

Sustainable Biomass Program

# Supply Base Report LLC “Profitsystem”

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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](http://www.sbp-cert.org)*

### *Document history*

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# 1 Overview

*On the first page include the following information:*

Producer name: LLC"Profitsystem"  
 Producer location: Zelenaya, 18,223310 Berezino, Minsk region, Belarus  
 Geographic position: 53°49'55.43" N, 28°57'59.68"E  
 Primary contact: Alexey Fedorinchik str. Dostoevsky 27, Minsk, 220040, Belarus,  
 +375173755990, Phedorinchik@gmail.com  
 Company website: [www.ps.by](http://www.ps.by)  
 Date report finalised: 09.03.2020  
 Close of last CB audit: 12.03.2020, Minsk  
 Name of CB: NEPCon  
 Translations from English: Yes  
 SBP Standard(s) used: №2 Standard version 1.0, №4 standard version 1.0 and standard №5 version 1.0  
 Weblink to Standard(s) used: <https://sbp-cert.org/documents/standards-documents/standards>  
 SBP Endorsed Regional Risk Assessment: N/A  
 Weblink to SBE 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
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## 2 Description of the Supply Base

### 2.1 General description

The supply base for raw material is the whole territory of the Republic of Belarus.

Total area of the forest fund in Belarus is about 9.5 million ha, percentage of forest land makes 39%. The stock of growing wood is estimated at 1.7 billion m<sup>3</sup>. Annual wood increment makes 31.4 million m<sup>3</sup>. The republic has 0.86 ha of forest covered land and 170 cubic meter of wood stock per inhabitant what is twice more than the average European rate. Furthermore there is observed the steady enlargement of the areas with the maturing, mature and overmature forest stands. During the twenty-year period the area of mature forest stands increased more than twice.

Percentage of mature and overmature forests is 12,5%, maturing - 22.8%, middle-aged – 46%, saplings – 18,7%. Structure of forests is represented by: Scots pine – 50,3%, Norway spruce - 9.2%; birch – 23,2%, black alder – 8,5%, aspen – 2,1; oak - 3.4%., other species – 3,3%.

Depending on usage forests are divided into first and second groups. The first group includes protected area (52%)s, to the second - forests designated for timber production. Some types of logging activities like thinning, sanitary cutting etc. are allowed in first group of forest.

Forest exploitation in Belarus implies continuity and inexhaustibility. Annual average logging is 10.0 to 11.2 mln m<sup>3</sup> including 4.3 to 4.5 mln m<sup>3</sup> (40%) of final cutting (in mature stands), 5.4 mln m<sup>3</sup> (48%) of maintenance and sanitary cutting (young, middle aged and ripening forests), 1.0 to 2.3 mln m<sup>3</sup> (12%) of other felling types. Forest exploitation is expected to intensify potentially to over 19 mln m<sup>3</sup> in 2016-2020.

In accordance with the Belarusian legislation, all forests are state owned.

According to the forest legislation of the Republic of Belarus logging should do no harm to the species listed in the Red Book. It is prohibited to fell valuable and protected species of trees.

Belarus has been a signatory of the CITES Convention since 1995. CITES requirements are respected in forest management, although there are no species included in the CITES lists in Bearus. Forest regeneration is carried out annually over an area of 32,000 ha, including 81% of the forest planting and seeding and 19% by natural regeneration. Source: <http://belstat.gov.by> There are 2 strictly protected Nation reserves and 4 National parks present in Belarus at the moment. Area of National reserves accounts 2,98 milj ha and area of National parks is 3,98 milj ha.

Protected areas are 5 national parks (Bialowieza Forest, Braslav, Naroch and Pripyat, Berezinsky biosphere).

Forest certification is an effective tool to counter illegal logging and illegal timber trade. The Republic of Belarus is widely using system of forest certification FSC (Forest Stewardship Council). Also PEFC certification scheme is quite popular (Program for the Endorsement of Forest Certification Schemes). The total area of FSC certified forests is 8,3 million hectares (87% of the forest), and the international system of PEFC certified 8.84 million hectares (93% of forest area). Dynamics of development of forest certification in the Republic of Belarus points to the ever-increasing activity of forest companies, indicating the responsibility to ensure the legality of timber harvested, and compliance with environmental and other requirements

Belarusian forest industry consists of forestry (13.5% of total output), woodworking (69.6% of total output) and pulp-and-paper (16.4% of total output) sectors. Sawmilling has been a major activity historically, and today about 1500 enterprises are certified to produce saw timber. Most of them combine the latter with mechanical woodworking (windows and doors, wood-frame houses) or wood harvesting. State forestry institutions possess their own woodworking facilities dedicated to machining own round timber. Thus, 71 workshops at state forestry enterprises processed over 1.9 mln m<sup>3</sup> of wood in 2013.

Forestry contribution to the national economy made up USD 575mln or 1.1% of GDP in 2011. According to FAO (Food and Agriculture Organization) 113 thousand people are directly engaged in forestry.

More than 75 woodworking and trade Belarusian companies had been certified by FSC (Forest Stewardship Council) by mid-2015.

Belarus consumes approximately 967 PJ annually that equals to 23 mln t of oil. Belarusian wood biofuel potential is assumed to be equal to 611 mln m<sup>3</sup>. Annual ship yield had reached 1.25 mln m<sup>3</sup> by 2014.

LLC "Profitsystem" produces products made of machine-rounded wood for landscaping and agricultural use. Pellets are being produced from our primary production residues. Round wood for primary production comes from thinning.

JLCC "Profitsystem" has the ability to produce pellets with a statement SBP-complaint biomass. The logs are coming from the FSC certified State forest enterprises. All feedstock is classified as SBP-compliant secondary feedstock (FSC 100% SBP compliant secondary feedstock/sawmill residues).

Timber exports in 2019 are expressed in percent by CIS countries: Lithuania - 25%, Latvia - 28%, Germany - 24%, Poland - 15.2%, Belgium - 5.4%, the Netherlands - 3.0%, Romania - 2.0%, Azerbaijan - 1.5%, Sweden - 1.4%, Russia - 1.1%, and others - 1.2%.

The main species are Scots pine (*Pinus sylvestris*), Spruce (*Picea abies*).

Sawmills ratio averages at 98% Pine, Spruce - 2%.

JLCC "Profitsystem" works with more than 10 suppliers of raw materials.

## 2.2 Actions taken to promote certification amongst feedstock supplier

For the production of SBP pellets company uses wastes of its own production. For the main production round timber is purchased from State forest enterprises. State forest enterprises, which deliver logs are holders of FSC certificates. LLC "Profitsystem" is permanently explaining to suppliers to explain the certification requirements, its use and application.

## 2.3 Final harvest sampling programme

N/A

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

For the production of pellets LLC "Profitsystem" uses secondary raw material (FSC 100% - sawmill residues) coming from own production. The main tree species are Scots pine (*Pinus silvestris*), Spruce (*Picea abies*).

## 2.5 Quantification of the Supply Base

### Supply Base

- a. Total Supply Base area (ha): 9 500 000 ha
- b. Tenure by type (ha) 9,5 million ha state ownership, 0 million ha private forests and 0 million ha other ownership types.
- c. Forest by type (ha): 9.5 million ha temperate forests
- d. Forest by management type (ha): 9.5 million ha managed semi-natural
- e. Certified forest by scheme (ha): FSC -- FSC - total certified area 8.3 million ha  
PEFC – total certified area 8,84 million ha



## Feedstock

- f. Total volume of Feedstock: 19780 t
- g. Volume of primary feedstock: 0 m<sup>3</sup>
- 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
  - Not certified to an SBP-approved Forest Management Scheme
- i. List all species in primary feedstock, including scientific name
- j. The volume of primary raw materials from primary forests -0 m<sup>3</sup>
- 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
  - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme
- l. The volume of secondary feedstock: sawmill residues 19780 t as production residues come from own production. All feedstock originates from Republic of Belarus.
- m. Volume of tertiary feedstock: specify origin and composition - the volume may be shown as a % of the figure in (f) if a compelling justification is provided: 0 m<sup>3</sup>

\*- Compelling justification would be specific evidence that, for example, disclosure of the exact figure would reveal commercially sensitive information that could be used by competitors to gain competitive advantage. State the reasons why the information is commercially sensitive, for example, what competitors would be able to do or determine with knowledge of the information.

Bands for (f) and (g) are:

1. 0 – 200,000 tonnes or m<sup>3</sup>
2. 200,000 – 400,000 tonnes or m<sup>3</sup>
3. 400,000 – 600,000 tonnes or m<sup>3</sup>
4. 600,000 – 800,000 tonnes or m<sup>3</sup>
5. 800,000 – 1,000,000 tonnes or m<sup>3</sup>
6. >1,000, 000 tonnes or m<sup>3</sup>

### 3 Requirement for a Supply Base Evaluation

SBE completed	SBE not completed
<input type="checkbox"/>	<b>X</b>

*SBE is not developed, as all the raw materials comes from FSC-certified forests*

## 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*

Table 1. Overview of results from the risk assessment of all Indicators (prior to SVP)

Indicator	Initial Risk Rating		
	Specified	Low	Unspecified
1.1.1			
1.1.2			
1.1.3			
1.2.1			
1.3.1			
1.4.1			
1.5.1			
1.6.1			
2.1.1			
2.1.2			
2.1.3			
2.2.1			
2.2.2			
2.2.3			
2.2.4			
2.2.5			
2.2.6			
2.2.7			
2.2.8			
2.2.9			

Indicator	Initial Risk Rating		
	Specified	Low	Unspecified
2.3.1			
2.3.2			
2.3.3			
2.4.1			
2.4.2			
2.4.3			
2.5.1			
2.5.2			
2.6.1			
2.7.1			
2.7.2			
2.7.3			
2.7.4			
2.7.5			
2.8.1			
2.9.1			
2.9.2			
2.10.1			

## 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

Peer review has not been performed.

..

### 11.2 Public or additional reviews

Public or additional reviews have not been conducted.

## 12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Alexey Fedorinchik</i>	<i>Deputy chief of sales and logistic</i>	<i>12.03.2020</i>
	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:	<i>Sergey Fedorinchik</i>	<i>Chief of sales and logistic</i>	<i>12.03.2020</i>
	Name	Title	Date
Report approved by:	<i>[name]</i>	<i>[title]</i>	<i>[date]</i>
	Name	Title	Date
Report approved by:	<i>[name]</i>	<i>[title]</i>	<i>[date]</i>
	Name	Title	Date

## 13 Updates

Note: Updates should be provided in the form of additional pages, either published separately or added to the original public summary report.

### 13.1 Significant changes in the Supply Base

Supply Base without significant changes.

### 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

In the last 12-month period, the company used the raw 19780 tonnes<sup>3</sup>

- n. Total volume of Feedstock: 19780 t
- o. Volume of primary feedstock: 0 m<sup>3</sup>
- p. 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
  - Not certified to an SBP-approved Forest Management Scheme
- q. List all species in primary feedstock, including scientific name
- r. The volume of primary raw materials from primary forests -0 m<sup>3</sup>
- s. 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
  - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme
- t. The volume of secondary feedstock: sawmill residues 19780 t as production residues come from own production. All feedstock originates from Republic of Belarus.

Volume of tertiary feedstock: specify origin and composition - the volume may be shown as a % of the figure in (f) if a compelling justification is provided: 0 m<sup>3</sup>

## 13.5 Projected figures for feedstock over the next 12 months

In the next 12-month period, the company will use the raw 20000 tones..