



Sustainable Biomass Program

# Supply Base Report: Kopyl State Forest Experiential Enterprise

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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

Producer name	Kopyl State Forest Enterprise
Producer location	The Republic of Belarus, 223927 Minsk region., Kopyl city street. Promyshlennaya 3a
Geographic position	53,141 <sup>0</sup> N / S 27,099 <sup>0</sup> 'E / W
Primary contact	Anatoly Asipovich, Kopyl city +37529 1703654, email: <a href="mailto:leskhokopyl@yandex.ru">leskhokopyl@yandex.ru</a>
Company Website	<a href="http://kopylh.by/">http://kopylh.by/</a>
Date report finalised	09/Jan/2020
Close of last CB audit	22/Jan/2020
Name of CB	NEPCon
Translation from English	Yes
SBP Standard(s) used	SBP standard 2 : Verification of SBP-compliant Feedstock SBP Standard 4:Chain of custody SBP Standard : Collection and Communication of Data

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 resource base

### 2.1 General description

Belarus forest fund as a set of all the country's forests of natural and artificial origin includes wooded land and other land intended for forestry needs. The total forest area was 9,5 million hectares, including forested (no glades, cuttings, cinder) - 8.2 million hectares. The forest cover of the territory of Belarus is about 40%.

Forest management in Belarus is carried out on the principle of continuity and sustainability; average wood harvesting is 10,0-11,2 million m<sup>3</sup> per year, from them in the order of conducting of felling of main use (in mature forests) - 4.3-4.5 million m<sup>3</sup> (40%), felling of forest care and sanitary felling (about young, middle-aged and maturing plantations) - 5.4 million m<sup>3</sup> (48%) and other felling- 1.0-1.3 million m<sup>3</sup> of wood (12%). The volume logging may exceed 16 million m<sup>3</sup> 2016-2020. - 19 million m<sup>3</sup>. This, however, should cause no environmental damage to the forests because the total annual growth of wood in the forests of Belarus is already about 25 million m<sup>3</sup> per year and continues to increase as the forest cover increases and the age structure of the forests is leveled. The mode of forest management first of all is determined by the size of the calculated cutting area. In recent years, annual allowable cut was used for final felling by only 70-80%. The underperformance of the current takes place mainly by soft-leaved species, small-scale timber and remote places, where the blanks are unprofitable. The use of wood for energy needs is constrained by the lack of capital investment. The average annual forest last year amounted to only 1.5-1.7 m<sup>3</sup> of timber per 1 hectare wooded area, which is 2.4 times less than the average annual growth of wood - 3.6 m<sup>3</sup> / ha.

### 2.2 Kopyl State Forest Enterprise

Kopyl State Forest Enterprise of the Minsk State Forestry Production Association of the Ministry of Forestry of the Republic of Belarus was established July 1, 1970.

The main directions and forestry activities:

- Forestry - includes the organization of forest management aimed at efficient use of forest resources, protection, preservation and reproduction of forests; the conservation and creation of highly productive, biologically stable forests and forest fauna on the fixed territory, whose activities are carried out at the expense of budget funds and revenues from forestry activities.

- commercial (self-supporting) - includes the development of forest fund, production of wood products, wood removals from the forest to industrial warehouses and other consumer warehouses to meet the needs of internal and external markets, as well as the development of secondary forest management and harvesting of secondary forest.

The production enterprise structure of the enterprise consists of 5 forestry and production workshop for wood processing.

Total forest area managed by Kopyl State Forest Enterprise is 35.5 thousand hectares, including forest land - 34.1 thousand hectares, forested land - 32.6 hectares

According to the 2016 of forest management the total area of forestry since 2008 has increased by 858.2 ha (2.5%), forest land area increased by 446 ha (1.3%).

Forested areas, stocks of wood on a root, including ripe planting, consistently increasing.

Over the past 10 years, the stock of wood on the root in forestry increased by 758 thousand cubic meters. (10.6%) and reached 7,940 million cubic meters.

The stock of ripe and overripe wood is 636 thousand cubic meters for 10 years increased by 8.1%, including in the coniferous plantations - 36.6%.

Kopyl State Forest Enterprise is located in the south-western part of Minsk region on the territory of 4 administrative districts: Kopyl, Stolbtsy, Nesvizh, Slutsk.

The length of the territory forestry from north to south - 61 km, from west to east - 47 km.

According to forest vegetation zoning, the forests Kopyl State Forest Enterprise belong to the subzone of hornbeam-oak-dark coniferous forests.

Kopyl State Forest Enterprise is a holder of certificates of forest management and FSC (SGS-FM/COC-011036) and PEFC (№ 0049365) supply chain.

All products have FSC 100% certified and 100% PEFC Certified.

The pellet production of kopylsky forestry was opened on November 1, 2019. Pellet production is located at a distance of 20 km from the forestry and uses only waste from its own woodworking production - sawdust and wood chips (87% of wood chips and 13% of sawdust).

#### Raw materials for pellet production

Product groups	Percentage in the production	Tree species
SBP-appropriate raw materials ((secondary)	100%	40% - Scots Pine (Pinus Sylvestris) 60% - Norway Spruce (Picea Abies)

## 2.3 Actions taken to promote certification among raw material suppliers

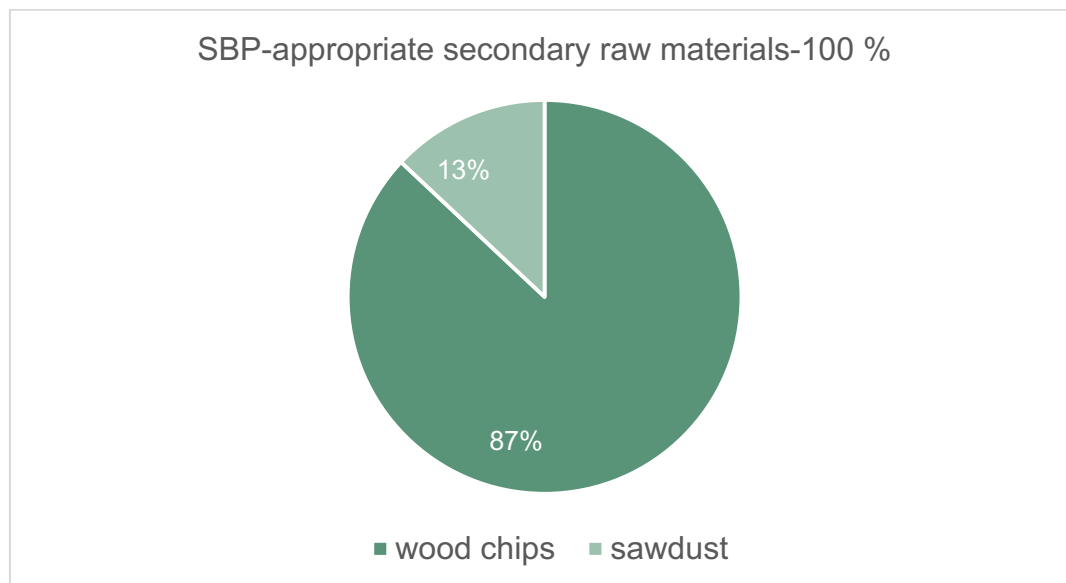
Not applicable

Kopyl State Forest Enterprise uses only waste from its own woodworking production and does not buy raw materials from third-party organizations.

## 2.4 Final harvest sampling programme

Kopyl State Forest Enterprise for the production of fuel pellets using sawdust and wood chip sawmilling and woodworking of their own production.

## 2.5 Flow diagram of feedstock inputs showing feedstock type



## 2.6 Quantification of the Supply Base

### Supply Base

- a. Total Supply Base area (ha): 35.5 thousand hectare
- b. Tenure by type (ha): 35.5 thousand hectares of state property Belarus
- c. Forest by type (n): 35.5 thousand ha temperate
- d. Forest by management type (ha): 35.5 thousand ha managed natural
- e. Certified forest by scheme (ha): 35.5 FSC or PEFC-certified forest

### Feedstock

- f. Total volume of Feedstock: 601, 29 dense cubic meters
- g. Volume of primary feedstock 0
- h. List percentage of primary feedstock (g), by the following categories. - percentages may be shown in a banding between XX% to YY% if a compelling justification is provided\*. 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. Volume of primary feedstock from primary forest
- 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

I. Volume of secondary feedstock: 601,29 dense cubic meters

Volume of tertiary feedstock:

### 3 Requirement for a Supply Base Evaluation

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

The resource base was not evaluated, since only FSC and PEFC certified raw materials are used in the production of pellets.

## 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 the Suppliers Verification Programme

Not applicable.

### 4.5 Conclusions

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 of 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

The expert assessment was not conducted.

### 11.2 Public or additional reviews

The Russian-language version of the report posted on the website of the company for public introduction of all stakeholders.

After reading all the stakeholders can send their comments, if there are any, to the email address:  
[leskhozkopyl@yandex.ru](mailto:leskhozkopyl@yandex.ru)

## 12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Asipovich AS</i>	<i>Standardization and Certification Engineer</i>	<i>09.01.2020</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>Uldinovich SS</i>	<i>Director</i>	<i>09.01.2020</i>
	Name	Title	Date
Report approved by:	<i>Evsyuchenya SB</i>	<i>Chief Engineer</i>	<i>09.01.2020</i>
	Name	Title	Date
Report approved by:	<i>Mikolaevsky SI</i>	<i>Chief Forester</i>	<i>09.01.2020</i>
	Name	Title	Date

## 13 Updating

Not applicable, since this report was prepared for the primary (main) evaluation.

### 13.1 Significant changes in the resource base

Not applicable.

### 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

#### Supply Base

- |                                     |  |
|-------------------------------------|--|
| a. Total Supply Base area (ha):     | 35.5 thousand hectare                            |
| b. Tenure by type (ha):             | 35.5 thousand hectares of state property Belarus |
| c. Forest by type (n):              | 35.5 thousand ha temperate                       |
| d. Forest by management type (ha):  | 35.5 thousand ha managed natural                 |
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#### Feedstock

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  - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme

I. Volume of secondary feedstock: 601,29 dense cubic meters

Volume of tertiary feedstock:

## 13.5 Actual figures for feedstock over the previous 12 months

In 2020 it is planned to process 22 000 dense cubic meters of raw materials