

# SBP

Sustainable Biomass Partnership

## Supply Base Report: Belarustorg (Branch Mulyarovka), State Enterprise

[www.sustainablebiomasspartnership.org](http://www.sustainablebiomasspartnership.org)



## Completed in accordance with the Supply Base Report Template Version 1.1

*For further information on the SBP Framework and to view the full set of documentation see [www.sustainablebiomasspartnership.org](http://www.sustainablebiomasspartnership.org)*

### *Document history*

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# Contents

<b>1</b>	<b>Overview .....</b>	<b>1</b>
<b>2</b>	<b>Description of the Supply Base .....</b>	<b>2</b>
2.1	General description .....	2
2.2	Actions taken to promote certification amongst feedstock supplier .....	3
2.3	Final harvest sampling programme .....	3
2.4	Flow diagram of feedstock inputs showing feedstock type [optional].....	3
2.5	Quantification of the Supply Base .....	4
<b>3</b>	<b>Requirement for a Supply Base Evaluation.....</b>	<b>6</b>
<b>4</b>	<b>Supply Base Evaluation .....</b>	<b>7</b>
4.1	Scope .....	7
4.2	Justification .....	7
4.3	Results of Risk Assessment.....	7
4.4	Results of Supplier Verification Programme .....	7
4.5	Conclusion .....	7
<b>5</b>	<b>Supply Base Evaluation Process .....</b>	<b>8</b>
<b>6</b>	<b>Stakeholder Consultation.....</b>	<b>9</b>
6.1	Response to stakeholder comments.....	9
<b>7</b>	<b>Overview of Initial Assessment of Risk .....</b>	<b>10</b>
<b>8</b>	<b>Supplier Verification Programme .....</b>	<b>11</b>
8.1	Description of the Supplier Verification Programme .....	11
8.2	Site visits .....	11
8.3	Conclusions from the Supplier Verification Programme.....	11
<b>9</b>	<b>Mitigation Measures.....</b>	<b>12</b>
9.1	Mitigation measures .....	12
9.2	Monitoring and outcomes .....	12
<b>10</b>	<b>Detailed Findings for Indicators .....</b>	<b>13</b>
<b>11</b>	<b>Review of Report.....</b>	<b>14</b>
11.1	Peer review .....	14
11.2	Public or additional reviews.....	15

<b>12</b>	<b>Approval of Report</b> .....	<b>16</b>
<b>13</b>	<b>Updates</b> .....	<b>17</b>
13.1	Significant changes in the Supply Base .....	17
13.2	Effectiveness of previous mitigation measures .....	17
13.3	New risk ratings and mitigation measures .....	17
13.4	Actual figures for feedstock over the previous 12 months .....	17
13.5	Projected figures for feedstock over the next 12 months .....	17

# 1 Overview

**Producer name:** State Enterprise «Belarustorg» Branch  
**Producer location:** Rabochaya str., 1E, Petrikov district, Gomel region., 247930, the Republic of Belarus  
**Geographic position:** 52.209229, 28.554190  
**Primary contact:** Kalitsko Sergey, Rabochaya str., 1E, Mulyarovka township, Petrikov district, Gomel region., 247930, the Republic of Belarus, +375235020307, S.Kalitsko@mail.ru  
**Company website:** [www.brt.by](http://www.brt.by)  
**Date report finalised:** 15/Aug/2016  
**Close of last CB audit:** 12/Apr/2016, Mulyarovka township  
**Name of CB:** UAB Nepcon LT  
**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:** <http://www.sustainablebiomasspartnership.org/documents>  
**SBP Endorsed Regional Risk Assessment:** N/A  
**Weblink to SBE on Company website:** <http://brt.by/production/wood-pellets/otchet-o-resursnoy-baze-Mulyarovka.pdf>

Indicate how the current evaluation fits within the cycle of Supply Base Evaluations				
Main (Initial) Evaluation	First Surveillance	Second Surveillance	Third Surveillance	Fourth Surveillance
<b>X</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 more than 9.4 million ha, percentage of forest land makes 39%. The stock of growing wood is estimated at 1.6 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.

As a result of the planned regulation of the wood cutting volumes firstly of the final felling the total stock of forest stands has increased by a factor 1.6, the stock of mature stands made 197 million m<sup>3</sup>. In 1989 the share of mature forests made only 2.3% nowadays it is already 11%.

Percentage of mature and overmature forests is 12%, maturing - 2.4, middle-aged - 46.7, saplings - 18.9%. Structure of forests is represented by coniferous, softwood and hardwood plantations. Share of softwood plantations is 59.6%, Scots pine - 50.4%, Norway spruce - 9.2%; softwood - 35.9%, including birch - 23.1%, black alder - 8.5, alder - 2.0, aspen - 2.1, other broadleaved species - 0.2%; hardwood - 4%, including English oak - 3.4%, hornbeam - 0.2, ash - 0.3, other hardwoods - 0.1%.

Depending on usage forests are divided into first and second groups. The first group includes protected areas, to the second - forests designated for timber production. The forest reserve is dominated by forests of the first group, which makes 52% (4.9 million hectares).

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.

Protected areas are 4 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.

State Enterprise "Belarustorg" Branch produces pellets from wood raw materials (SBP compliant secondary feedstock/ kerf waste).

In average our company purchases raw materials from 3-4 suppliers.

State Enterprise “Belarustorg” Branch produces pellets from wood raw material.

State Enterprise “Belarustorg” Branch is able to manufacture SBP-complaint biomass pellets on grounds that wood raw materials are originated from national reservations and forestries of the Republic of Belarus which own FSC certificates of forest administration and chain of deliveries.

Main species of wood are *Pinus silvestris*, *Picea abies*

Correlation of wood species is as follows: pine – 90%, fir tree – 10%.

The pellets of State Enterprise “Belarustorg” can be used as environmentally-clean and secure biofuel that renders possible:

- To increase energy efficiency of objects which use pellets
- To reduce harmful emissions into atmosphere.

## 2.2 Actions taken to promote certification amongst feedstock supplier

Wood raw materials from national reservations and forestries of the Republic of Belarus will be used during production of SBP pellets. National reservations and forestries which supply wood raw materials to State Enterprise “Belarustorg” Branch own FSC certificates of forest administration and chain of deliveries. State Enterprise “Belarustorg” Branch clarifies to suppliers the requirements of fee-will certification, its benefit and actual use.

## 2.3 Final harvest sampling programme

N/A

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

Processed raw materials will be used for production of pellets of State Enterprise “Belarustorg” Branch, which got from pine spices in the volume of 100% of recycling of wood of national reservations and forestries of the Republic of Belarus.

Main species of wood are *Pinus silvestris*, *Picea abies*

## 2.5 Quantification of the Supply Base

### resource base

- |   |   |
|---|---|
| a. Total area of resource potential (ha):   | 9 500 000                                 |
| b. Tenure by types (ha):                    | 100% ownership of the Republic of Belarus |
| c. Forest by types (ha):                    | 100% moderate                             |
| d. Forest by type of administration (ha):   | controlled seminatural /natural           |
| e. Certificated forests circuit-wises (ha): | FSC – 8,3 mln ha (in use)                 |
|   | PEFC – 8.84 mln ha                        |

### Raw

- |  |                         |
|--|-------------------------|
| f. Total volume of raw materials:  | 14836,68 m <sup>3</sup> |
| g. Virgin raw materials volume:  | not used                |
| h. List rate of virgin raw materials content(g), on the following categories.  |                         |
| Divide as per SBP- confirmed scheme of forest administration   |                         |
| - Certificated under SBP- confirmed scheme of forest administration  |                         |
| - Not certificated under SBP- confirmed scheme of forest administration  |                         |
| i. List all species of virgin raw materials, including scientific names  |                         |
| j. Volume of virgin raw materials from first growth timbers – not used   |                         |
| k. Give rate of virgin raw materials content from first growth timbers (j), on the following criteria.                 |                         |
| Divide as per SBP- confirmed scheme of forest administration   |                         |
| - Virgin raw materials from first growth timbers, certificated under SBP- confirmed scheme of forest administration    |                         |
| - Virgin raw materials from first growth timbers not certificated under SBP- confirmed scheme of forest administration |                         |
| l. Volume of processed raw materials:  | 14836,68 m <sup>3</sup> |
| m. Volume of tertiary raw materials:   | not used                |

\*- range for f and q:

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





### 3 Requirement for a Supply Base Evaluation

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

SBE is not developed, as all the raw materials 80% comes from FSC-certified forests

Non certificated raw materials are not used in production of SBP certificated 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 Supplier Verification Programme

Not applicable

### 4.5 Conclusion

Not applicable

## 5 Supply Base Evaluation Process

Not applicable

## 6 Stakeholder Consultation

### 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

State Enterprise «Belarustorg» Branch applied to Rodinov S.L., a Council chair of Republican Wood and Paper Association, in order to conduct an assessment.

Rodinov S.L. is an experienced и qualified in forestry person. He works more than 20 years on different enterprises of wood-recycling field. He currently is the Council chair of Republican Wood and Paper Association that is a civic organization, uniting nearly 100 legal bodies of different pattern of ownership and subordination.

Государственное предприятие «Беларусьторг»  
Управления делами Президента Республики Беларусь

Экспертная оценка отчета о ресурсной базе филиала Государственного  
предприятия «Беларусьторг»


Обзор оценки: Отчет о ресурсной базе филиала Государственного  
предприятия «Беларусьторг» для получения сертификата SBP.

Место расположения организации:

- Государственное предприятие «Беларусьторг» (головной офис) – г. Минск, пер. Велосипедный 6/3-2, Республика Беларусь.
- Филиал Государственного предприятия «Беларусьторг» (производитель) – Гомельская область, Петриковский р-н, п. Муляровка, ул. Рабочая, 1Е, Республика Беларусь.

В процессе производства филиал Государственного предприятия «Беларусьторг» в качестве сырья использует преимущественно лесоматериалы хвойных пород, заготовленные в лесном фонде Республики Беларусь. Поэтому в отчете о ресурсной базе филиала описывается лесная и деревообрабатывающая отрасль Республики Беларусь. В процессе рассмотрения отчета не было обнаружено грубых ошибок или неверной интерпретации цифр, были использованы официальные источники для подтверждения представленной информации и выводов. Общее описание лесных ресурсов Республики Беларусь включает в себя основные характеристики, такие как площадь лесов, общий запас насаждений, интенсивность лесозаготовок, видовой состав, состояние сертификации, и т.д. Основные риски - покупка сырья после переработки древесины из лесов высокой природоохранной ценности и древесины, загрязненной радиоактивными элементами. В отчете определены меры, чтобы избежать закупку сырья из рискованных источников. Поскольку приоритет отдается FSC сертифицированной древесине, риск приобрести сырье из сомнительных источников уменьшается. Однако часть приобретаемого сырья не имеет заявления FSC и входит в собственную программу проверки источников происхождения древесины. Основное внимание в программе проверки источников древесины должно быть уделено выездам на объекты происхождения такой древесины и другим мерам, указанным в FSC Стандарте контролируемой древесины.

Председатель совета Республиканской  
лесопромышленной ассоциации  
16.08.2016



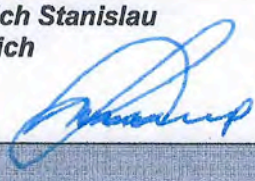


С.Л. Родионов

## 11.2 Public or additional reviews

Not applicable.

## 12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Kalitsko Sergey Vladimirovich</i> 	<i>Director of State Enterprise «Belarustorg» Branch</i>	<b>16.08.2016</b>
	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>Patkevich Grigori Iosifovich</i> 	<i>Deputy Director of State Enterprise «Belarustorg»</i>	<b>16.08.2016</b>
	Name	Title	Date
Report approved by:	<i>Radziukevich Stanislau Vladimirovich</i> 	<i>Head of department of development of in-house fabrication of State Enterprise «Belarustorg»</i>	<b>16.08.2016</b>
	Name	Title	Date
Report approved by:	<i>[name]</i>	<i>[title]</i>	<i>[date]</i>
	Name	Title	Date



## 13 Updates

### 13.1 Significant changes in the Supply 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

Not applicable.

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

Not applicable.