

Supply Base Report: “SWOODS Export” FLLC

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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: "SWOODS export" FLLC

Producer location: Demina 11a, Borisov, 222518 Minsk region, Belarus

Geographic position: Lat E 28 degrees 30 minutes, Long N 54 degrees 11 minutes

Primary contact: Колесников Кирилл Александрович, моб.тел.:+375293808750, эл.почта: kirill.kolesnikov@swse.by

Company website: none

Date report finalised: 31/May/2019

Close of last CB audit:

Name of CB: NEPCon

Translations from English: No

SBP Standard(s) used: Standard 2 v1.0, 26 March 2015; Standard 4 v1.0, 26 March 2015;
Standard 5 v1.0, 26 March 2015.

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	☐	☐	☐	☐

2 Description of the Supply Base

2.1 General description

The Supply Base of “SWOODS export” FLLC (further SWOODS export) comprises forests subject to the forest area of Belarus (9.5 million ha). However, SWOODS export does not procure FSC non-certified wood if it is not from the Ministry of Forestry or Ministry of Defence.

General Description of “SWOODS export”

“SWOODS export” is a wood processing company, which buys and saws coniferous (Scots pine and Norway spruce) logs (469.6 thousand m³ were purchased in 2018).

Part of the sawn wood production (almost 120.6 thousand m³ in 2018) is sold (can be kiln dried), the other part is further processed into solid wood products and furniture, app. 41 thousand m³.

Waste from production (101 thousand m³ in 2018) is used for heating, sold (as chips) and, used for pellet production.

“SWOODS export” holds an FSC ® CoC certificate (NC-COC-013395). All material is bought with FSC 100% claim and uses the Trasfer control system. Therefore, production (including wood pellets) is sold with FSC 100%.

All logs are sourced from Belarus:

- FSC certified can be purchased from all certified forest managers

From forests, which are under strict protection, wood is not purchased. To mitigate possible risks, site visits and consultation with stakeholders regarding forest management in the Berezinsky Biosphere Reserve are implemented. FSC non-controlled material was not purchased during year 2018.

For pellet production only waste from own production is used (no raw material for pellet production is bought). SBP compliant biomass – 84.4%, SBP compliant tertiary feedstock 15.6%.

“SWOODS export” takes wood product safety seriously. Therefore, each supplied load is tested against radioactive pollution. Logs are accepted only if radiation is not higher than 300 Bq.

General Description of Belarus Forest Resources and Forest Management

Forests cover app. 9,5 mill. ha or 39,8 % of the country's territory (2018). Total standing stock reaches almost 1,8 billion m³ , while gross annual increment is more than 31,9 mill. m³ . In Belarus forest area per capita is 0,9 ha, or more than 180 m³ of wood. Together with the growth of total forest area, a steady increase of the areas with the maturing, mature and overmature forest stands is observed. During the last two decades the area of mature forest stands has increased more than twice.

Dynamics of indices of forest Fund of the Republic of Belarus:

Name of indicator	unit of measure	Index as at			
		1994	2001	2010	2018
1. The total area of forest fund lands	thousand hectares	8676,1	9247,5	9416,6	9582,0
1.1 Forest lands	thousand hectares	7775,9	8275,7	8598,2	8724,1
	%	89,6	89,4	91,3	91,0
1.2 Forested land – in all	thousand hectares	7371,7	7850,6	8002,4	8260,9
	%	85	85,0	85,0	86,2
mature and overmature	thousand hectares	350,1	623	804,4	1215,4
	%	4,7	7,9	10,1	14,7
2. Area under forest	%	35,5	37,8	38,5	39,8
3. The General stock of stands – in all	million m ³	1093,2	1339,9	1566,1	1796,0
4. The total average inventory change	million m ³	24,9	28,2	30,2	32,7
5. The average stock of plantations	m ³ /hectar	148	171	196	217
5.1. Mature and overmature	m ³ /hectar	213	220	244	267
6. The average age	years	44	48	52	56

Tree species composition is as follows: 50.3% Scots pine, 23.2% Silver birch, 9.2% Norway spruce, 8.5% black alder, 2.1% aspen and 3.3% other species. All these species are harvested and have commercial value for the woodworking sector. No tree species included in CITES and IUCN lists are commercially planted as well as harvested in Belarus.

All forests in Belarus belong to the state and they are managed by these institutions: Ministry of Forestry (88% of all forests), President Administrative Department (7,9% of all forests), Ministry for Emergency Situations (2.3% of all forests), Ministry of Defense (0,9% of all forests), National Academy of Science (0,4 % of all forests), local authorities (0,2% of all forests), Ministry of Education (0.3% of all forests).

Two main forest management certification schemes are present in Belarus: FSC and PEFC. By 1 st January 2019 8.3 mill. ha of forests were certified according to the FSC scheme (98.5 % of all forests). PEFC certified forests comprise of 8.0 mill. ha it's 95.0% of all forests in Belarus. The process is still ongoing and certified forest area is increasing.

Due to the Chernobyl accident in 1986 more than 1,8 mill. ha of Belarus forests were effected by radioactive fallouts. As forest accumulated from 20% to 30% of their amount, radioactive pollution varies from site to site. Since accident, forest soil in each forest block has been investigated twice. In addition, a forest radioactive pollution control system is in place, which includes radiation control and monitoring.

Protected Areas and High Conservation Value Forests

In Belarus an environmental protection system has been in place since 1960, when a Nature Protection Committee was established. Country has ratified the Convention on Biological Diversity in 1993. Belarussian system of specially protected areas accounts for 7,7% of the country's territory. However, together with the natural sites subject to special protection, such as water conservation zones and areas of habitat and growth of rare and endangered wild animals and plant species, this figure increases to 22.1% of the country's total area.

About 75% of the original Central European mixed forest cover is estimated to be lost. Pristine and relic stands of this forest type are believed to have been eliminated completely except in Belovezha Forest, which is located on the border between Belarus and Poland. It is one of the largest and best preserved forest tract in the lowlands of Europe. It still contains a wide array of old-growth forest stands representing all the major habitat types, a rich variety of wildlife and a still not sufficiently studied numerous lower plants, fungi and slime moulds. Belovezha national park has certified its forest management according to the PEFC system since 2012.

Except the Belovezha forest in Belarus there are no globally significant high conservation value forests, such as Global 200 ecoregions, Intact Forest Landscapes or Biodiversity hotspots.

Forest and Wood-based Industry

In Belarus wood-based industry consists of forestry (13.5% of all production), wood processing (69.5% of all production), pulp and paper (16.4% of all production) sectors. State Forest Enterprises ("Leskhozes") are also owning wood processing workshops, where logs from their forest are processed. In whole country there are 70 shops and 6 workshops, which processed more than 7.5 mill. m³ of wood every year.

In the middle of 2015, more than 75 wood processing and trading companies in Belarus had the FSC certificate. The average annual consumption of energy in Belarus is around 967 PJ, what is about 23 mill. tons of oil equivalent. It is estimated that Belarus has 611 mill. metric tons of carbon stocks in living forest biomass. Since 2007 organizations, belonging to the Ministry of Forestry, started production of wood-based renewable bioenergy. In 2013 more than 5,1 mill. m³ of wood-based biofuels were produced and in the beginning of year 2014 annual capacity for chips production reached 1,25 mill. m³.

Sources:

Ministry of Forestry of the Republic of Belarus: <http://www.mlh.by>

IUCN Red List of Threatened Species: <http://www.iucnredlist.org/>

CITES: <https://www.cites.org/eng/app/index.php>

WWF: <http://www.worldwildlife.org/ecoregions/pa0412>

Ministry of Natural Resources and Environmental Protection of the Republic of Belarus:

<http://www.minpriroda.gov.by/>

State Inspectorate on Wildlife Protection Under the President of the Republic of Belarus:

<http://gosinspekciya.gov.by/>

Convention on Biological Diversity: www.cbd.int/countries/?country=by

Belovezha National Park: <http://www.npbp.brest.by/>

CEPF map of Biodiversity Hotspots: [http://www.cepf.net/where we work/Pages/map.aspx](http://www.cepf.net/where_we_work/Pages/map.aspx)

G200 maps: [http://www.panda.org/about our earth/ecoregions/maps/](http://www.panda.org/about_our_earth/ecoregions/maps/)

Intact Forests Landscapes: <http://www.intactforests.org/world.map.html>

Global Forest Watch: <http://www.globalforestwatch.org/country/BLR>

Metla: <http://www.metla.fi/julkaisut/workingpapers/2010/mwp170.pdf>

2.2 Actions taken to promote certification amongst feedstock supplier

“SWOODS export” sources only FSC certified logs. Current share of FSC certified wood is 100% of FSC certified supplies. Therefore, priority is given to FSC certified suppliers and FSC certificate is considered as advantage. “SWOODS exports” actively promotes the certification of Sustainable Forest Management by the FSC system as well as assists suppliers in meeting the requirements.

2.3 Final harvest sampling programme

Not applicable, as “SWOODS export” does not harvest forest stands with the goal to produce pellets. Company only uses wood residues, originating from own woodworking processes.

All raw material originate from FSC certified forests. Detail requirements for own verification programme are covered by FSC procedures.

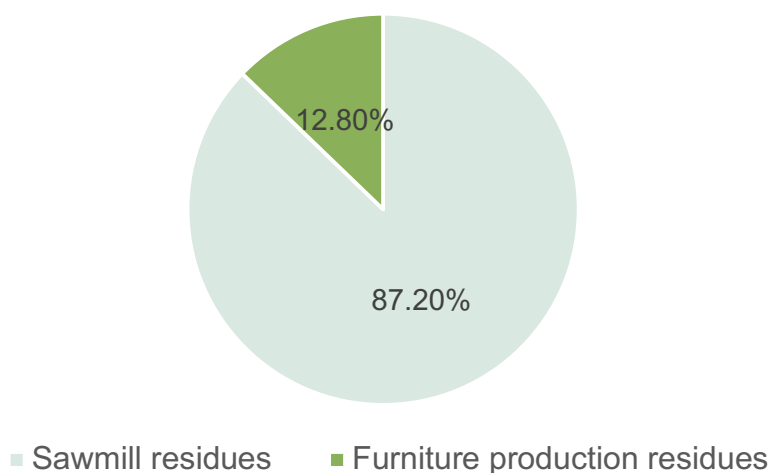
The following resources are not included in the feedstock:

- wood from forests where traditional and human rights are violated;
- wood from forests where high conservation values are threatened;
- wood from forests where significant conversion of forests to plantations or non-forest use occurs;
- wood from genetically modified trees;
- wood from illegally harvested forests;
- wood from controversial or unclear sources;
- wood from primary forests without a FSC certificate;
- wood from short rotation (energy) plantations;
- stump wood.

2.4 Flow diagram of feedstock inputs showing feedstock type

All raw material for pellet production comes as residues from “SWOODS export” sawing and further wood processing processes. The company purchases mostly pine (*Pinus sylvestris*) logs.

Average input for pellet production:



2.5 Quantification of the Supply Base

Supply Base

- Total Supply Base area (ha): 9.5 mill. Ha
- Tenure by type (ha): Public forests (State owned)
- Forest by type (ha): Temperate forest type
- Forest by management type (ha): Managed natural
- Certified forest by scheme (ha): 8.3 mill. Ha FSC certified and 8.0 mill. Ha PEFC certified forest

Feedstock

- Total volume of Feedstock: 196.3 thousand m³ in 2018.
- Volume of primary feedstock: 0m³ (no primary feedstock is used for pellet production. Note: the pellets are made from wood working residues only).
- List percentage of primary feedstock (g): Not applicable
- List all species in primary feedstock, including scientific name: Not applicable
- Volume of primary feedstock from primary forest: Not applicable
- List percentage of primary feedstock from primary forest (j): Not applicable

- l. Volume of secondary feedstock: 171.1 thousands m³ from sawmilling and further wood processing steps.
Wood residues used for pellet production are in form of chips or sawdust
- m. Volume of tertiary feedstock: 25.1 thousand m³

3 Requirement for a Supply Base Evaluation

SBE completed	SBE not completed
☐	☒

SBE not developed as all raw material originates 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

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.

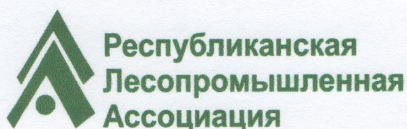
9.2 Monitoring and outcomes

Not applicable.

10 Detailed Findings for Indicators

Not applicable.

11 Review of Report



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Исх. № 64 от 27.05.2019

ИООО «СВУДС экспорт»

Экспертная оценка отчета
о ресурсной базе

Квалификация эксперта:

Республиканская лесопромышленная ассоциация – не коммерческая организация, объединяющая более 150 юридических лиц, основные виды деятельности (заготовка, трелёвка, вывозка, деревообработка и т.д.) которых связаны с лесной и деревообрабатывающей отраслями

Обзор оценки:

Отчет о ресурсной базе ИООО «СВУДС экспорт» (Республика Беларусь, Минская область, г. Борисов) был рассмотрен Советом Республиканской лесопромышленной ассоциации с привлечением ответственных специалистов-экспертов предприятий членов Ассоциации.

ИООО "СВУДС экспорт" является компанией по переработке древесины, используя в качестве сырья лесоматериалы круглые хвойных пород из лесного фонда Республики Беларусь. Древесина приобретает как на биржевых торгах ОАО «Белорусская универсальная товарная биржа», так и по прямым договорам у продавцов, приобретших её на биржевых торгах.

В результате переработки ИООО "СВУДС экспорт" часть продукции раскройно-заготовительного цеха – пиломатериалы естественной влажности и сухие пиломатериалы реализуется, а часть пиломатериалов передаётся на деревоперерабатывающее производство предприятия для изготовления мебели и мебельных изделий.

В отчете о ресурсной базе ИООО «СВУДС экспорт» описывается лесная и деревообрабатывающая отрасль Республики Беларусь в связи с использованием древесного сырья лесного фонда Республики Беларусь.

В процессе рассмотрения отчета не было обнаружено грубых ошибок или неверной интерпретации числовых значений, 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, валовый годовой прирост, общий запас насаждений, интенсивность лесозаготовок, видовой состав, состояние сертификации, и т.д. Основные риски – покупка древесины, загрязненной радиоактивными элементами. В отчете определены меры, чтобы избежать закупку древесины из рискованных источников. Поскольку приоритет отдается FSC сертифицированной древесине, риск приобрести сырье из сомнительных источников уменьшается.

С уважением,

Генеральный директор

В.М. Александрович



12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	Осозко Поршнев Иванович	Жапаров Коммерческого отдела	29.05.19
	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:	И.О. директора Коммерческого отдела Алишерович	И.О. директора	29.05.19
	Name	Title	Date
Report approved by:			
	Name	Title	Date
Report approved by:	[name]	[title]	[date]
	Name	Title	Date

13 Updates

Not applicable.

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

282.000 m³