



Supply Base Report: Bio wood UAB Mazeikiai

Main (Initial) Audit

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The promise of good biomass



Completed in accordance with the Supply Base Report Template Version 1.4

For further information on the SBP Framework and to view the full set of documentation see www.sbp-cert.org

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2 Description of the Supply Base

2.1 General description

Feedstock types: Secondary

Includes Supply Base evaluation (SBE): No

Feedstock origin (countries): Lithuania

2.2 Description of countries included in the Supply Base

Country:Lithuania

Area/Region: LITHUANIA

Exclusions: No

Agricultural land covers more than 50 % of Lithuania. The forested land occupies about 28 % or 2.18 million ha, while the land classified as forest occupies about 30 % of the total land area. The south-eastern part of the country is most heavily forested, and here forests cover about 45 % of the land. The total land area belonged to the State forest enterprises is divided into forest and non-forest land. Forest land is divided into forested and non-forested land. The total value added in the forestry sector (including manufacture of furniture) reached LTL 4.9 billion in 2013 and was 10 % higher than in 2012. Forest land is divided into four protection categories: reserves (2 %), ecological category (5.8 %), protected category (14.9 %) and commercial category (77.3 %). All types of cuttings are prohibited in reserves. Clear cuttings are prohibited in national parks, while thinning and sanitary cuttings are allowed there. Clear cutting is permitted, however, with certain restrictions, in protected forests; and thinning as well. Almost no restrictions as to logging methods exist in the forests of commercial category.

Lithuania has signed the CITES Convention in 2001. CITES requirements are respected in forest management, although there are no species included in the CITES lists in Lithuania.

Lithuania is situated within the so-called mixed forest belt with a high percentage of broadleaves and mixed conifer-broadleaved stands. Most of the forests – especially spruce and birch – often grow in mixed stands. Pine forests are the most common type of forests, covering about 38 % of the woodland. Spruce and birch forests account for 24 % and 20 % respectively. Alder forests occupy about 12 % of the forest area, which is a relatively high figure that indicates the moisture level on specific sites. Oak and ash account for about 2 % of the forest area each. The area occupied by aspen stands is almost 3 %.

The growing stock in Lithuanian forests is about 180 m³ per hectare. In nature stands, the average growing stock in all Lithuanian forests is 244 m³ per hectare. Total annual growth is almost 11,900,000 m³ and the average annual wood increase has reached 6.3 m³ per hectare.

The expected annual logging volume is 5.2 million m³, 2.4 million m³ of which are sawn wood and the remaining 2.8 million m³ are small dimension wood for production of paper pulp or boards or for using as firewood. The calculations refer to the nearest 10-year period. If more intensive and efficient forest management systems are implemented, successful growth should be achieved.

Certification of all State forests in Lithuania is performed according to the strictest certification system in the world – the FSC (Forest Stewardship Council) certificate. The audit of this certification confirms the fact that Lithuanian State forests are managed responsibly, in compliance with the requirements of protection and conservation of biodiversity.

(Source: <http://www.fao.org/docrep/w3722e/w3722e22.htm>)

The food and agriculture organization of the united nations global forest recourse resources assesment 2015 report for Lithuania indicates the total wood fuel energy use of all wood removals from forests between 16-32 percent in recent history.

The proportion of final fellings which end up in biomass is about 20 % compared to other end uses. This information is derived from the documents and data submitted by suppliers and forest developers.

2.3 Actions taken to promote certification amongst feedstock supplier

For the production of SBP pellets, the company used FSC certified supplier material (100%). The company policy is to give a preference to certified suppliers. Raw material consists of wood waste from main production of suppliers. Therefore, uncertified and new suppliers are invited to certify their base production and get benefit from residues

2.4 Quantification of the Supply Base

Supply Base

- a. **Total Supply Base area (million ha):** 2,18
- b. **Tenure by type (million ha):**0.88 (Privately owned), 1.30 (Public)
- c. **Forest by type (million ha):**2.18 (Temperate)
- d. **Forest by management type (million ha):**2.18 (Managed natural)
- e. **Certified forest by scheme (million ha):**1.14 (FSC)

Describe the harvesting type which best describes how your material is sourced: Mix of the above

Explanation: Regional forestry uses clearcutting and thinning.

Was the forest in the Supply Base managed for a purpose other than for energy markets? Yes - Majority

Explanation: Region has an active mechanical wood processing industry

For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling? Yes - Majority

Explanation: Requirements are defined in the local law requirements

Was the feedstock used in the biomass removed from a forest as part of a pest/disease control measure or a salvage operation? No

Explanation: N/A

Feedstock

Reporting period from: 01 Jan 2020

Reporting period to: 31 Dec 2020

- a. **Total volume of Feedstock:** 1-200,000 tonnes
- b. **Volume of primary feedstock:** 0 N/A
- c. **List percentage of primary feedstock, by the following categories.**
 - Certified to an SBP-approved Forest Management Scheme: N/A
 - Not certified to an SBP-approved Forest Management Scheme: N/A
- d. **List of all the species in primary feedstock, including scientific name:** N/A
- e. **Is any of the feedstock used likely to have come from protected or threatened species?** N/A
 - Name of species: N/A
 - Biomass proportion, by weight, that is likely to be composed of that species (%): N/A
- f. **Hardwood (i.e. broadleaf trees): specify proportion of biomass from (%):** N/A
- g. **Softwood (i.e. coniferous trees): specify proportion of biomass from (%):** N/A
- h. **Proportion of biomass composed of or derived from saw logs (%):** N/A
- i. **Specify the local regulations or industry standards that define saw logs:** N/A
- j. **Roundwood from final fellings from forests with > 40 yr rotation times - Average % volume of fellings delivered to BP (%):** N/A
- k. **Volume of primary feedstock from primary forest:** N/A N/A
- l. **List percentage of primary feedstock from primary forest, by the following categories. Subdivide by SBP-approved Forest Management Schemes:**
 - Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme: N/A
 - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme: N/A
- m. **Volume of secondary feedstock:** 1-200,000 tonnes
 - Physical form of the feedstock: Sawdust
- n. **Volume of tertiary feedstock:** 0 N/A
 - Physical form of the feedstock: N/A

Proportion of feedstock sourced per type of claim during the reporting period

Feedstock type	Sourced by using Supply Base Evaluation (SBE) %	FSC %	PEFC %	SFI %
Primary	0,00	0,00	0,00	0,00
Secondary	0,00	100,00	0,00	0,00
Tertiary	0,00	0,00	0,00	0,00
Other	0,00	0,00	0,00	0,00

3 Requirement for a Supply Base Evaluation

Is Supply Base Evaluation (SBE) is completed? No

N/A

4 Supply Base Evaluation

4.1 Scope

Feedstock types included in SBE: N/A

SBP-endorsed Regional Risk Assessments used: N/A

List of countries and regions included in the SBE:

N/A

4.2 Justification

N/A

4.3 Results of risk assessment and Supplier Verification Programme

N/A

4.4 Conclusion

N/A

5 Supply Base Evaluation process

N/A

6 Stakeholder consultation

N/A

6.1 Response to stakeholder comments

N/A

7 Mitigation measures

7.1 Mitigation measures

N/A

7.2 Monitoring and outcomes

N/A

8 Detailed findings for indicators

Detailed findings for each Indicator are given in Annex 1 in case the Regional Risk Assessment (RRA) is not used.

Is RRA used? N/A

9 Review of report

9.1 Peer review

N/A

9.2 Public or additional reviews

N/A

10 Approval of report

Approval of Supply Base Report by senior management			
Report Prepared by:	NEDA MONSTAVICIUTE	COMMERCE MANAGER	01 Jun 2021
	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:	NEDA MOSNTAVICIUTE	COMMERCE MANAGER	01 Jun 2021
	Name	Title	Date

Annex 1: Detailed findings for Supply Base Evaluation indicators

N/A