

SBP

Sustainable Biomass Partnership

NEPCon Evaluation of Glowood Indústria SA Compliance with the SBP Framework: Public Summary Report

www.sustainablebiomasspartnership.org



Completed in accordance with the CB Public Summary Report Template Version 1.0

*For further information on the SBP Framework and to view the full set of documentation see
www.sustainablebiomasspartnership.org*

Document history

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1 Overview

CB Name and contact: NEPCon, 28001

Primary contact for SBP: Ondrej Tarabus, ot@nepcon.net contact details]

Report completion date: 27/Jul/2016

Report authors: Pilar Gorriá

Certificate Holder: Glowood, Industria S.A. Parque Empresarial, Lote 11. Expansão 1, CP. 7555-213. Portugal

Producer contact for SBP: Natércia Carvalho, ncarvalho@glowood.pt, +351 269 949 393

Certified Supply Base: Portugal continental

SBP Certificate Code: SBP-01-30

Date of certificate issue: 19/Aug/2016

Date of certificate expiry: 18/Aug/2021

Indicate where the current audit fits within the certification cycle				
Main (Initial) Audit	First Surveillance Audit	Second Surveillance Audit	Third Surveillance Audit	Fourth Surveillance Audit
X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 Scope of the evaluation and SBP certificate

The certificate scope covers the office and production site in Cercal do Alentejo. Portugal.

The Organisation holds a valid FSC Chain of Custody certificate with FSC Controlled wood in the scope. The FSC certificate contains the pellets production activity.

The Organisation is sourcing primary and secondary feedstock from external suppliers.

Secondary feedstock: sawdust and sawmill residues is used for the pellet production. Branch wood and forest residues with low quality that can't be used for production purposes are also used for the drier.

Tertiary feedstock is not used in the biomass producer.

Supply Base Evaluation is not included into the scope of the evaluation.

Scope of the evaluation is indicated in the table below:

Scope Item	Check all that apply to the Certificate Scope			Change in Scope (N/A for Assessments)	
Approved Standards:	SBP Standard #2 V1.0 SBP Standard #4 V1.0 SBP Standard #5 V1.0 http://www.sustainablebiomasspartnership.org/documents			<input type="checkbox"/>	
Primary Activity:	Pellet producer			<input type="checkbox"/>	
Input Material Categories:	<input checked="" type="checkbox"/> SBP-Compliant Primary Feedstock	<input checked="" type="checkbox"/> SBP-Compliant Secondary Feedstock		<input type="checkbox"/>	
	<input checked="" type="checkbox"/> Controlled Feedstock	<input type="checkbox"/> SBP non-Compliant Feedstock			
	<input type="checkbox"/> SBP-Compliant Tertiary biomass	<input type="checkbox"/> Post-consumer Tertiary Feedstock			
	<input type="checkbox"/> SBP-approved Recycled Claim	<input type="checkbox"/> Post-consumer Tertiary Feedstock			
Chain of custody system implemented:	<input checked="" type="checkbox"/> FSC	<input type="checkbox"/> PEFC	<input type="checkbox"/> SFI	<input type="checkbox"/> GGL	<input type="checkbox"/>
	<input type="checkbox"/> Transfer	<input type="checkbox"/> Percentage	<input checked="" type="checkbox"/> Credit		<input type="checkbox"/>

Points of sales	<input checked="" type="checkbox"/> Harbour (including own handling of material)	<input type="checkbox"/> Harbour (e.g. FOB incoterms) legal owner is not responsible for handling of material at the harbour	<input checked="" type="checkbox"/> Other point of sale (e.g. gate of the BP, boarder, railway station etc.)	<input type="checkbox"/>
	Provide name of all points of sales	- Sines Harbour - -	- - -	
Use of SBP claim:	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	<input type="checkbox"/>
SBE Verification Program:	<input type="checkbox"/> Low risk sources only		<input type="checkbox"/> Sources with unspecified/ specified risk	<input type="checkbox"/>
	New districts approved for SBP-Compliant inputs:			
Sub-scopes				<input type="checkbox"/>
Specify SBP Product Groups added or removed:				
Comments:				

3 Specific objective

The specific objective of this evaluation was to confirm that the Biomass Producer's management system is capable of ensuring that all requirements of specified SBP Standards are implemented across the entire scope of certification.

The scope of the evaluation covered:

- Review of the BP's management procedures;
- Review of the production processes, production site visit;
- Review of FSC system control points, analysis of the existing FSC CoC system;
- Interviews with responsible staff;
- Review of the records, calculations and conversion coefficients; and
- GHG data collection analysis.

4 SBP Standards utilised

4.1 SBP Standards utilised

Verification of SBP-compliant Feedstock, SBP Standard 2, Version 1.0, March 2015

Chain of Custody, SBP Standard 4, Version 1.0, March 2015

Collection and Communication of Data, SBP Standard 5, Version 1.0, March 2015

Instruction document 5A Collection and Communication of Data version 1.0. March 2015 was utilised for the evaluation as well.

<http://www.sustainablebiomasspartnership.org/documents>

4.2 SBP-endorsed Regional Risk Assessment

Not applicable.

5 Description of Biomass Producer, Supply Base and Forest Management

5.1 Description of Biomass Producer

Glowood – Indústria, SA was founded in May 2011 with the support of IAPMEI through the POalentejo program. Dedicated to the production and marketing of pellets, with strong commitment to the foreign market, since more than 90% of the production is for export.

BP purchases logs, chips and sawdust for primary production. Species are mainly pine (*Pinus pinaster* and *Pinus pinea*).

For the drying process, in addition to pine biomass (small logs, bark, waste and leftover), the BP also use small roundwood and leftovers of Eucalyptus (*Eucalyptus* spp.) and rarely poplar (*Populus* spp), acacia (*Acacia* spp) and Ash (*Fraxinus angustifolia*).

All incoming feedstock is either FSC certified, FSC Controlled or controlled according to the existing FSC Controlled wood verification program. FSC Controlled wood verification program is applicable for feedstock originating from Portugal continental. Origin information at FMU level (forestry) is available on the delivery documents.

The BP is implementing FSC credit system. Biomass is transported by truck and is sold at Sines Port. Transport responsibility is hold by the customer from Sines Port under incoterms conditions FOB.

5.2 Description of Biomass Producer's Supply Base

All wood comes from forested areas of Portugal, mainly from the districts of Setúbal, Beja, Évora, Lisbon, Portalegre, Santarém, Castelo Branco, Faro, Leiria and Coimbra.

The primary material (logs, harvesting waste and other forest waste mainly branches from pruning of umbrella pine) is supplied by approximately 40 small and medium companies which are made aware of and controlled in order to obtain the necessary information about the origin of the management unit, with a compromise stated to that effect.

Portugal has about 9.8 million inhabitants and 8.7 million hectares.

According to preliminary data from the latest National Forest Inventory, 2013 (IFN6 - Areas of land use and forest species in mainland Portugal in 1995, 2005 and 2010), the forest land use is the dominant use of the mainland. The Portuguese forest occupies 3.2 million hectares, which corresponds to 35.4% of the country, one of the largest proportions of forested areas of Europe.

From the total forest land the main forest correspond with Eucalyptus forest (26%) followed by cork (23%). The pine forest is distributed throughout the with Maritime Pine occupying 23% of the forest area of the mainland,

mostly located in small areas and Umbrella Pine occupying 6% of the total forest area of continental Portugal, with its main distribution in the south of the country.

Maritime Pine (*Pinus pinaster*) forests are usually managed in stands of trees, generally of seed or seedling origin, that usually develop a high closed canopy, and can be managed using natural regeneration or by sowing or planting. In Umbrella Pine (*Pinus pinea*) silviculture, management is oriented to cone production, the trees should grow in favourable light and ventilation, in order to develop large canopies that favour the production of pine cones.

Over the period 1995-2010 the forest areas exhibited a decrease of 4.6%, corresponding to a net loss rate of 0.3% / year (10 mil ha / year). The net decrease of forest areas (-150,611 ha) is mainly due to conversion to the land use class "brush and pastures." In addition to this conversion, significant amount of forested land was converted to urban use between 1995 and 2010 (28 000 ha). Additional information about this evolution, risk and facts connected with the supply base are detailed in the SBR.

5.3 Detailed description of Supply Base

- a. Total Supply Base area: 3,2 million ha
- b. Tenure by type:
 - Privately owned: 2,8 million ha
 - Public: 442,400 ha
- c. Forest by type:
 - Temperate: 3,2 million ha
- d. Forest by management type:
 - Plantation: 891.000 ha
 - Natural regeneration: 2.267.000 ha
- e. Certified forest by scheme:
 - FSC: 364.987 ha
 - PEFC: 255.335 ha

Quantitative description of the Supply Base can be found in the Supply Base Report of the Biomass Producer

5.4 Chain of Custody system

The Organisation holds valid FSC Chain of Custody with FSC Controlled wood in the scope of the certificate. Critical control points of the FSC CoC system were evaluated also during SBP assessment.

The Organisation has implemented FSC credit system. All the input materials are received either with FSC certified claim, FSC Controlled wood claim or the material is covered by organisation's own Controlled wood verification system. The Controlled wood system includes only material from Portugal continental. The organization does not use any imported material. Incoming wood reception register and supplier list are maintained. All material is checked during the arrival and correctly recorded in the internal system. No physical separation is needed. Based on the credit account management the proportion of the SBP-compliant and SBP-controlled biomass is calculated.

6 Evaluation process

6.1 Timing of evaluation activities

The assessment was carried out on 8th and 9th June. Two days were needed for the onsite audit and two additional days for the documentation review prior the audit.

Activity	Place	Auditor(s)	Data/hora
Opening meeting *	Office,	PG, RS	8/06/2016 10.00-10.30
Documents revision, procedures and feedstock	Office,	PG, RS	8/06/2016 10:30-12.30
Interviews with purchases responsible personal	Purchasing department	PG, RS	8/06/2016 12:30-13:15
Break		PG, RS	8/06/2016 13:15-14:15
GHG Calculations review Energy and Carbon data collection and communication	Office,	PG, RS	8/06/2016 14:15-17:45
Internal meeting for audit team and first day conclusions with BP staff.	Office,	PG, RS	8/06/2016 17:45-18:15
Opening meeting	Office,	PG, RS	9/06/2016 09:00-09:15
Chain of Custody revision and facilities tour Interviews with personal: reception, production and storage.	Production facilities	PG, RS	9/06/2016 9:15 – 11:00

Interviews with staff: sales department	Sales department	PG, RS	9/06/2016 11:00-11:30
Document review and procedures. Interviews	Office,	PG, RS	9/06/2016 11:30 – 12:00
Audit team – internal meeting	Office,	PG, RS	9/06/2016 12:00 – 12:30
Closing meeting - results *	Office,	PG, RS	9/06/2016 12:30 – 13:00
Estimated time to finish the audit			9/06/2016 13:00

6.2 Description of evaluation activities

The assessment visit was focused on management system evaluation: division of the responsibilities, document and system, input material classification (reception and registration), analysis of the existing FSC CoC system and FSC CoC system control points as well as the collection of the energy and emission data.

Description of the assessment evaluation:

All SBP related documentation connected to the SBP as well as FSC CoC/Controlled sources system of the organisation, including SBP Procedures, GHG related data, Supply Base Reports, were evaluated during the assessment.

Auditor was welcomed in Glowood. Audit started with an opening meeting attended by the Quality Manager, the Chief Officer and the external consultant that supported the company in the SBP implementation.

Auditors introduced themselves, provided information about audit plan, methodology, auditor qualification, confidentiality issues, and assessment methodology and clarified verification scope. During the opening meeting the auditor explained CB's approval related issues.

After that auditor went through all applicable requirements of the SBP standards nr.2, 4, 5 and instruction documents 5a covering input clarification, existing chain of custody and controlled wood system, management system, CoC, recordkeeping/mass balance requirements, emission and energy data and categorisation of input and verification of SBP compliant and SBP Controlled feedstock/ biomass. During the process overall responsible person for SBP system and as well as other persons having key responsibilities within the system were interviewed.

After that, roundtrip around BP’s pellet production was undertaken. During the site tour reception process were observed, applicable records were reviewed, pellet factory staff was interviewed and FSC system critical control points were analysed.

At the end of the audit findings were summarised and audit conclusion based on use of 3 angle evaluation method were provided to the quality manager of Glowood.

Composition of audit team:

Auditor(s), roles	Qualifications
Pilar Gorriá Lead auditor	Pilar is a forestry engineer from the University of Madrid. Part of her studies took place at the Forestry Research National Center-BFV in Vienna, where she explored carbon soil emissions in commercially managed forests. He has participated in several FSC FM, FSC CoC, PEFC CoC and Carbon Footprint in Spain and Portugal.
Rui Simoes Trainee auditor	Rui is a forestry engineer with more than 20 year experience in different forest project, management plans and forest management and Chain of Custody audits. FSC, PEFC in FM and COC auditor for NEPCon. SBP auditor in training.

6.3 Process for consultation with stakeholders

The stakeholder consultation was carried out on 3rd of May, 2016 by sending direct email to different stakeholder categories: state institutions, local NGOs, authorities, government bodies, forest owners associations, academic and research institutions. The stakeholder notification letter is added as an Exhibit No. 13 to this report.

Additionally, during the assessment, the auditor made some stakeholder interviews to support the findings and confirm the information provided by the BP and included in the SBR. The areas of interest in this stakeholder consultation were: forest size, proportion of primary feedstock that finished in biomass compared to other final uses and final felling management implemented in *Pinus pinea*. Stakeholder confirmed the information provided by the BP.

7 Results

7.1 Main strengths and weaknesses

Strength: Most of the elements of SBP system were implemented at the time of the assessment. Use of the FSC system and control of all incoming materials at the level of log reception. Most of the weaknesses identified by the audit team during the pre-assessment were well implemented by the assessment time.

Weaknesses: See the non-conformities below.

7.2 Rigour of Supply Base Evaluation

Not applicable.

7.3 Compilation of data on Greenhouse Gas emissions

For the pre-assessment the organization has recorded partially data on greenhouse gas emissions and has only started for purposes of the SBP certification. Some data required for the GHG calculation were supported by weak evidence as the organization did not collect all information on regular basis during 2015 before the decision to go for SBP certification was taken. However, the newly established system for GHG data collection is already implemented for the assessment. Some minor NCR were issued.

7.4 Competency of involved personnel

The key personnel involved directly in the audit and the SBP implementation are the 3 listed below. During the pre-assessment and the assessment was found the their competences, expertise and capacities were suitable to implement SBP certification requirements:

- Natalia, Quality manager
- Giovanni, Certification expert – consultant
- João Baetas, CEO – Mechanic engineer, CEO

7.5 Stakeholder feedback

General comments from stakeholders about the origin of the material were received from a forest sector Portuguese association. The comments were more focused on establish commercial contacts with the BP to explore the possibilities on order to supply feedstock for biomass uses. Questions received were about to new market possibilities connected to the SBP certification. No comments about Glowood performance were received.

During the assessment, the auditor made some stakeholder interviews to support the findings and confirm the information provided by the BP and included in the SBR. The areas of interest in this stakeholder consultation were: forest size, proportion of primary feedstock that finished in biomass compared to other final uses and final fellings management implemented in *Pinus pinea*. Stakeholder confirmed the information provided by the BP.

7.6 Preconditions

Not applicable.

8 Review of Biomass Producer's Risk Assessments

Not applicable.

9 Review of Biomass Producer's mitigation measures

Not applicable.

10 Non-conformities and observations

NCR: 01/16	NC Classification: minor	
Standard & Requirement:	SBP Standard 2. 2C requirement 4.1.	
Description of Non-conformance and Related Evidence:		
<p>The final version of SBR provide good information about the key points in the forest management practices, weaknesses of the sector and tends from different point of views (market, forest land uses, species abundancies, etc.).</p> <p>The BP includes as primary feedstock, pine from stands of more than 40 years (final felling). In this case, the supply base report needs to provide a description of the process and results from the sampling programme undertaken to determine the proportion of final felling which ends up in biomass compared to other end uses.</p> <p>Values provided by the BP about the final felling programme are based on the information provided by a sample of suppliers, only 3 of the 7 suppliers consulted sourced material from final fellings and the proportion of final felling is recorded by supplier in the file "Cortes finais- Exhibit 10".</p> <p>Although the interviews conducted by the audit team with a sample of suppliers confirmed this information, the BP shall provide a more representative values about the proportion of final felling which ends up in biomass compared to other end uses.</p>		
Corrective action request:	<p>Organisation shall implement corrective actions to demonstrate conformance with the requirement(s) referenced above.</p> <p>Note: Effective corrective actions focus on addressing the specific occurrence described in evidence above, as well as the root cause to eliminate and prevent recurrence of the non-conformance.</p>	
Timeline for Conformance:	12 months from report finalization (27/07/2016)	
Evidence Provided by Organisation:	PENDING	
Findings for Evaluation of Evidence:	PENDING	
NCR Status:	OPEN	
Is the non-conformity likely to impact upon the integrity of the affected SBP-certified products and the credibility of the SBP trademarks?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

NCR: 02/16	NC Classification: minor	
Standard & Requirement:	SBP Standard 4. 2C requirement 4.1.	
Description of Non-conformance and Related Evidence:		
<p>The BP understands the requirements about trademark uses and includes briefly in their internal procedures a commitment to follow the applicable rules according to SBP Standard Instruction note 4B. Despite this, auditor couldn't find enough evidences to ensure that the following aspects are meet:</p> <ul style="list-style-type: none"> • The SBP trademarks shall not be used in a way that could cause confusion, misinterpretation or loss of credibility to the SBP • SBP trademarks shall not be used connected with activities outside the scope 		

<ul style="list-style-type: none"> • Products which are promoted as SBP-certified shall be included in the organization’s certified product group schedule • Only the SBP logo artwork provided directly from the SBP secretariat shall be used • Only the SBP logo artwork provided directly from the SBP secretariat shall be used 	
Corrective action request:	Organisation shall implement corrective actions to demonstrate conformance with the requirement(s) referenced above. Note: Effective corrective actions focus on addressing the specific occurrence described in evidence above, as well as the root cause to eliminate and prevent recurrence of the non-conformance.
Timeline for Conformance:	12 months from report finalization (27/07/2016)
Evidence Provided by Organisation:	PENDING
Findings for Evaluation of Evidence:	PENDING
NCR Status:	OPEN
Is the non-conformity likely to impact upon the integrity of the affected SBP-certified products and the credibility of the SBP trademarks?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

NCR: 03/16	NC Classification: minor
Standard & Requirement:	SBP Standard 5a requirement 3.1.1.
Description of Non-conformance and Related Evidence:	
<p>Organisation is mainly purchasing <i>Pinus pinaster</i>, <i>Pinus pinea</i> and <i>Eucalyptus sp.</i>, but also other residuals species are sourced. Material is classified at the entrance of the BP using the internal classification registered in the IT system. This classification is adapted to SBP requirements.</p> <p>Despite this, the BP has not enough evidences to classify pine logs as thinnings or stemwood (long rotation forestry). To classify this material, the BP has interview active 7 suppliers that have sourced material during 2016. Supplier has provided information about the % of the feedstock sources from thinning, pruning or final fellings. The BP has calculated the weighted average and has applied this value to the GHG table for feedstock classification in the reporting period 2015.</p> <p>To improve the accuracy of the data the BP has implemented the following procedure at the entrance point:</p> <ul style="list-style-type: none"> • The truck driver and/or supplier contact will be asked about the forest activity in the harvesting place was a final felling or thinning. • During the unloading, Glowood staff will identify the prevailing age of the material and the truck will be classified as accordingly (more or less than 40 years). This information will be recorded in the IT system. <p>In order to implement this procedure a specific training is planned with load and unload staff in Glowood. At this stage no implemented or formal procedure is in place.</p>	

<p>Note: Based on the interviews conducted during the assessment the training should include clear references about the forest definition of thinning and final felling in the specific existing forest, especially when forest is managed with “selective harvesting” method.,</p>	
<p>Corrective action request:</p>	<p>Organisation shall implement corrective actions to demonstrate conformance with the requirement(s) referenced above. Note: Effective corrective actions focus on addressing the specific occurrence described in evidence above, as well as the root cause to eliminate and prevent recurrence of the non-conformance.</p>
<p>Timeline for Conformance:</p>	<p>12 months from report finalization (27/07/2016)</p>
<p>Evidence Provided by Organisation:</p>	<p>PENDING</p>
<p>Findings for Evaluation of Evidence:</p>	<p>PENDING</p>
<p>NCR Status:</p>	<p>OPEN</p>
<p>Is the non-conformity likely to impact upon the integrity of the affected SBP-certified products and the credibility of the SBP trademarks?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>

<p>NCR: 04/16</p>	<p>NC Classification: minor</p>
<p>Standard & Requirement:</p>	<p>SBP Standard 5a requirement 4.3.1.</p>
<p>Description of Non-conformance and Related Evidence:</p> <p>Organization has included energy used for soil preparation, planting and forest management methods.</p> <p>Data source is a public report of eucalyptus plantations in Brazil with every forest management practices included since soil preparation, plantation until the final felling. Justification of the source used by Glowood is that its supplier is not the company that performs the forest activities, thus the information is not direct from the supplier and therefore real data collection were not feasible.</p> <p>Organisation shall use the data as much accurate as possible. Data from the supplier working in the forest are accurate, data from report in the region would be less realistic and data from other continent shall not be used if more accurate data exist.</p> <p>Additionally, the same value of 3,28 l/ha for eucalyptus has been used for pine and other forest management practices.</p> <p>Considering the fact that the value reported by the BP is higher than the standard value and therefore is conservative this non-conformity is classified as minor.</p>	
<p>Corrective action request:</p>	<p>Organisation shall implement corrective actions to demonstrate conformance with the requirement(s) referenced above. Note: Effective corrective actions focus on addressing the specific occurrence described in evidence above, as well as the root cause to eliminate and prevent recurrence of the non-conformance.</p>
<p>Timeline for Conformance:</p>	<p>12 months from report finalization (27/07/2016)</p>
<p>Evidence Provided by Organisation:</p>	<p>PENDING</p>

Findings for Evaluation of Evidence:	PENDING	
NCR Status:	OPEN	
Is the non-conformity likely to impact upon the integrity of the affected SBP-certified products and the credibility of the SBP trademarks?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

NCR: 05/16	NC Classification: minor	
Standard & Requirement:	SBP Standard 5a requirement 5.2.1.	
Description of Non-conformance and Related Evidence:		
<p>According to the interviews conducted during the assessment and the performance showed by the staff, individual measurements will be recorded in all the trucks at the company entrance.</p> <p>For the existing reporting period, no data has been recorded during 2015. Some data from the end 2015 and beginning of 2016 has been recorded by the BP. Data used in GHG table calculations are based on sector measurements but not from the BP itself.</p> <p>Averages from the sector used in the GHG table and values recorded in Glowood are in the same range of magnitude, thus the NCR is considered as minor.</p>		
Corrective action request:	<p>Organisation shall implement corrective actions to demonstrate conformance with the requirement(s) referenced above.</p> <p>Note: Effective corrective actions focus on addressing the specific occurrence described in evidence above, as well as the root cause to eliminate and prevent recurrence of the non-conformance.</p>	
Timeline for Conformance:	12 months from report finalization (27/07/2016)	
Evidence Provided by Organisation:	PENDING	
Findings for Evaluation of Evidence:	PENDING	
NCR Status:	OPEN	
Is the non-conformity likely to impact upon the integrity of the affected SBP-certified products and the credibility of the SBP trademarks?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

NCR: 06/16	NC Classification: minor	
Standard & Requirement:	SBP Standard 5a requirement 4.2.5.	
Description of Non-conformance and Related Evidence:		
<p>The new procedure implemented since May 2016 is recorded in the IT system. Measurements are recorded as follows:</p> <ul style="list-style-type: none"> • Before the drier: 1time/turn. • After the drier: 3 times/turn • Final product: 2 times/turn and additionally continues measurement are provided by the system but manual measurements are consider more accurate. <p>Data used for line 22 in the GHG table “Average moisture content of raw materials”, (52,31%) doesn’t correspond to the weighted average of each input material (chipping material from forest</p>		

<p>residues (34%), sawdust (51%) and sawmill residues(47%)).The external chipping used for branches when this work is outsourced has not been included in the GHG table.</p> <p>Note: This outsourced chipping only applies to a small % of the biomass, thus the NCR is considered minor.</p>	
Corrective action request:	<p>Organisation shall implement corrective actions to demonstrate conformance with the requirement(s) referenced above.</p> <p>Note: Effective corrective actions focus on addressing the specific occurrence described in evidence above, as well as the root cause to eliminate and prevent recurrence of the non-conformance.</p>
Timeline for Conformance:	12 months from report finalization (27/07/2016))
Evidence Provided by Organisation:	PENDING
Findings for Evaluation of Evidence:	PENDING
NCR Status:	OPEN
Is the non-conformity likely to impact upon the integrity of the affected SBP-certified products and the credibility of the SBP trademarks?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

OBS: 01/16	Standard & Requirement:	SBP Standard 4. 2C requirement 5.2.2.
	Report Section	Appendix B p 2.1.
Description of findings leading to observation:	<p>The feedstock inputs considered to be SBP-compliant are only FSC 100% Certified or FSC Mix Credit. In the reporting period no FSC 100% material has been purchased.</p> <p>The BP has also included in its internal procedures the possibility to purchase PEFC material and include it in the SBP system to consider it as SBP compliant. The BP is not certificated under PEFC chain of Custody.</p>	
Observation:	The BP should ensure that the PEFC material is covered by the SBP chain of custody (STAD 4) during the annual audits and PEFC material is also evaluated by the external SBP auditor.	

OBS: 02/16	Standard & Requirement:	SBP Standard 5a requirement 4.3.2.
	Report Section	Appendix C p 5.3.1.
Description of findings leading to observation:	<p>The BP is well aware of the SBP requirements and is developing new procedures to calculate average moisture content at the exit of the drier. This moisture will be measured once per working shift before enter in the drier and 3 times per turn after the drier. For the reporting period no real measurements exist, the BP has used the existing measurements from March 2016 and extrapolating to the full reporting period. The BP only has some measurements from March 2016 with 14 data.</p> <p>During the assessment records form 2016 have demonstrated that the procedure is already in place, thus this weakness is considered as observation.</p>	
Observation:	The BP should ensure that the procedure implemented will be applicable in the future and real data from 2016 will be used for the next reporting period.	

11 Certification decision

Based on Organisation's conformance with SBP requirements, the auditor makes the following recommendation:	
<input checked="" type="checkbox"/>	Certification approved: Upon acceptance of NCR(s) issued above
<input type="checkbox"/>	Certification not approved:
Based on auditor's recommendation and NEPCon quality review following certification decision is taken:	
<p>NEPCon certification decision: The Biomass Producer has been certified by NEPCon as meeting the requirements of the specified SBP Standard, the certificate can be issued immediately after NEPCon will obtain the approval of the report from SBP technical committee. The expiration of the certificate will be then 5 years.</p>	
Certification decision by: Ondrej Tarabus	
Date of decision: 27th July 2016	

12 Surveillance updates

Not applicable.

13 Evaluation details

Primary Responsible Person: (Responsible for control system at site(s))	Natércia Carvalho, ncarvalho@glowood.pt
Auditor(s):	Pilar Gorriá Serrano
People Interviewed, Titles:	<p>João Baetas, Engº Mec., CEO</p> <p>Natércia Carvalho, Engª Amb., Resp. QAS</p> <p>Giovanni Alencastro, Engº Flor. Cons. Externo</p> <p>Daniel Stratu, segurança, receção e báscula</p> <p>Segio Campos, operador recepción</p> <p>Valter Costa, sala de controlo</p> <p>Sérgio Martins, Engº Elec., Dir. Produção</p>
Brief Overview of Audit Process for this Location:	See section No. 6 above
Comments:	N/A