



2BSXtra Certification

Food & Feed markets

WEBINAR
January 31, 2025

Simple information to get started



microphone cut



video cut



Invitation



The participants



Share screen



Chat



Recording

Cameras and microphones are closed during this webinar

You can ask your questions at any time via the Questions and Answers button.

The webinar is recorded and the replay will be available.



Q&A: We will have time at the end of this webinar to answer questions.





TODAY'S **SPEAKERS**



Lucie Davila

Sustainability Development and Bioenergies Project manager
Biofuels, Biogas, Wood-Energy, 2BSXtra, EUDR.



Bruna Rocha

Communications & Marketing Manager

OBJECTIVES OF THIS WEBINAR

1

Discover how the new 2BSXtra certification, developed by 2BS, and its certification framework came to be

- The 2BS voluntary scheme and 2BSXtra certification: beginnings and development prospects
- 2BSXtra Key Principles and Chain of Custody: Identifying the units of certification and chain of custody, and key information to track.

2

Understand the certification process and audit requirements.

- Understand what is verified in the 2BSXtra audit.
- Understand key criteria such as mass balance, segregation and territorial criteria.

3

Explore the different possible voluntary options for 2BSXtra certification and its application

- The 2BS - 2BSXtra complementary to the 2BSvs
- SAI/FSA 3.0 Silver Equivalence
- The GES module

LET'S GET TO KNOW YOU



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brief questionnaire about
your expectations**

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Who are you?

i Start presenting to display the poll results on this slide.

slido

Please download and install the Slido app on all computers you use



What materials do you sell? (Corn, wheat, barley, sunflower, oils - refined or not,...)

① Start presenting to display the poll results on this slide.



01

Introduction

What is 2BS and its 2BSXtra certification? Key information

2BS

BIOMASS, BIOFUELS SUSTAINABILITY in some key facts and figures



30K+

affected farmers
through the first
certified collection
points

1100+

Certifications in
Europe and Latin
America

20+

countries around
the world

10+

years of
experience

7

referenced and
trained
certification
bodies

900+
clientele

Get to know us:

- **2BS is a non-profit organization** created in 2011, when leading experts from the agricultural and biofuels industries joined forces to develop a sustainability certification aimed at promoting virtuous agricultural practices.
- **We work with industry representatives** to develop and validate our guidelines, in co-construction.
- **Our guidelines cover the entire chain** from the first collection points to traders and processing units. We support our customers in demonstrating their compliance, giving them access to different markets! Field of application: biogas, biofuels, food and feed...!

ZOOM IN 2BS



Two certifications

2BS has developed two sustainability certifications: its 2BSvs certification, based on the RED II Directive, and its non-regulatory 2BSXtra certification.

This first certification is applicable to all organisations in the global biofuel, bioliquid and biogas production and distribution chain that wish to sell their products in the European Union.

The second certification is applicable to all stakeholders seeking to promote their virtuous approaches in human food and feed chains.



the certificate

2BS works with certification bodies referenced and trained by our team to complete accreditation audits.

The 2BSXtra certificate is valid for 5 years, provided annual audits are organised.



Recognition and equivalence

2BSXtra and 2BSvs certifications are SAI/FSA 3.0 Silver equivalent.

Our 2BSXtra certification allows the marketing of products as “2BSXtra compliant”

Our 2BSvs certification is recognised by the European Commission and allows the marketing of products under the “sustainable” label.

The 2BSvs certificate is equivalent and enforceable against all Voluntary Regimes recognized by the European Commission

Drivers of the food and feed market

Climate change encourages companies to produce in a conscious and more environmentally friendly way.



The market is demanding more “sustainable” food for humans and animals. Many players are seeking to obtain sustainability certification for their materials.



2BS has expanded its reach to new markets: the food and food sector.



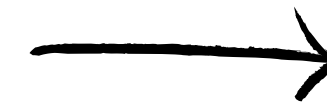
Where does the 2BSXtra certification come from?

Born in 2016, the 2BSXtra certification was intended only for certified 2BSvs operators and was very little known on the market.

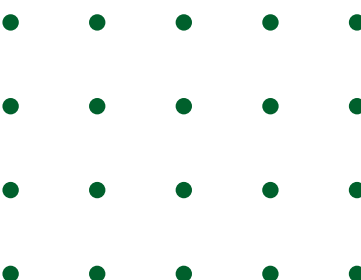
During 2024, at the request of stakeholders, we have created an “independent” certification, separate from the world of energy, for all stakeholders in the human food and animal feed sector, whether or not they are 2BSvs certified.



FOOD & FEED sector



2BSXtra
Stand-
alone



The development of the certification.



2 WORKING
GROUP MEETINGS



17 MARKET
EXPERTS AND
REPRESENTATIVES
OF CERTIFICATION
BODIES



8 MONTHS OF
WORK



IMPLEMENTING A
SIMPLE AND
EFFECTIVE
CERTIFICATION



How is the 2BSXtra certification built?

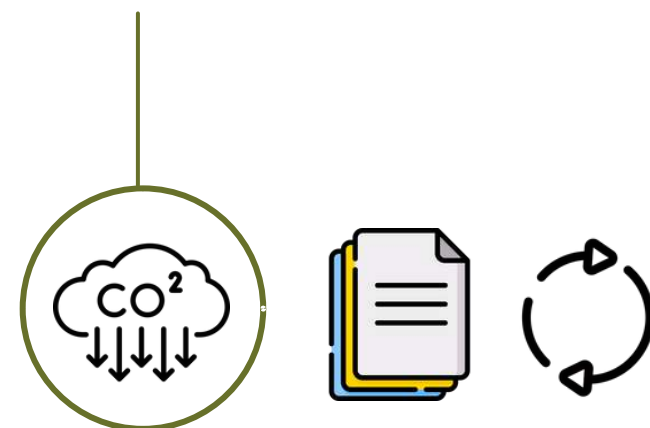


The procedure
2BSXtra-PRO-02

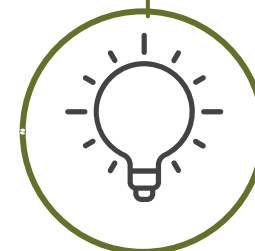
SAI/FSA 3.0
Equivalency
Addition



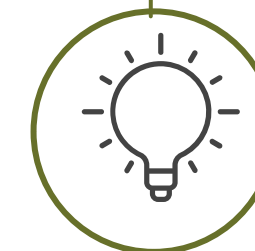
Adding the
GHG module




...



...



- + 2BSXtra-PRO-01: governance
- + The add-on to 2BSvs (and checklist) 
- + Standards (and checklists)
- + Self-declaration template
- + Model of Sustainability Declarations
- + Certificate template

Among the development possibilities: GHG methodology adapted to the sector, new FEFAC modules, SAI Gold, opening to new sectors (chemistry and bioplastics), possible claims.



Introduction to 2BSXtra: Benefits of 2BSXtra



2BSXtra Food and Feed is a voluntary certification that does not apply to the regulated EU biofuels market and is independent of the 2BSvs certification. 2BSXtra allows operators to demonstrate the certified “sustainable” origin and traceability of materials intended for human and animal feed, from raw material to final product.

However, 2BSvs certified operators benefit from a simple plugin to implement this certification framework (2BS-ADD-02).

2BSXtra Food and Feed benefits from **SAI/FSA 3.0 Silver equivalence** (directly in France or with the addition of a supplement in Europe).

2BSXtra benefits from a **module (add-on) to attribute greenhouse gas emissions to products.**



02

2BSXtra in detail

Chain of custody, perimeter, certification units
and traceability of key information

Definitions



“crops intended for human or animal consumption”: (Article 2.40) - RED II Directive)

Human food

According to Regulation (EC) No 178/2002, we refer to any substance or product, whether **processed, partially processed or unprocessed**, intended for or reasonably expected to allow **human ingestion**.



The following are excluded from the concept of “food products”:



Animal feed

(or “animal feed”): any substance or product, **including additives, processed, partially processed or unprocessed**, intended to be used as oral feed for animals [Regulation (EC) No 178/2002]

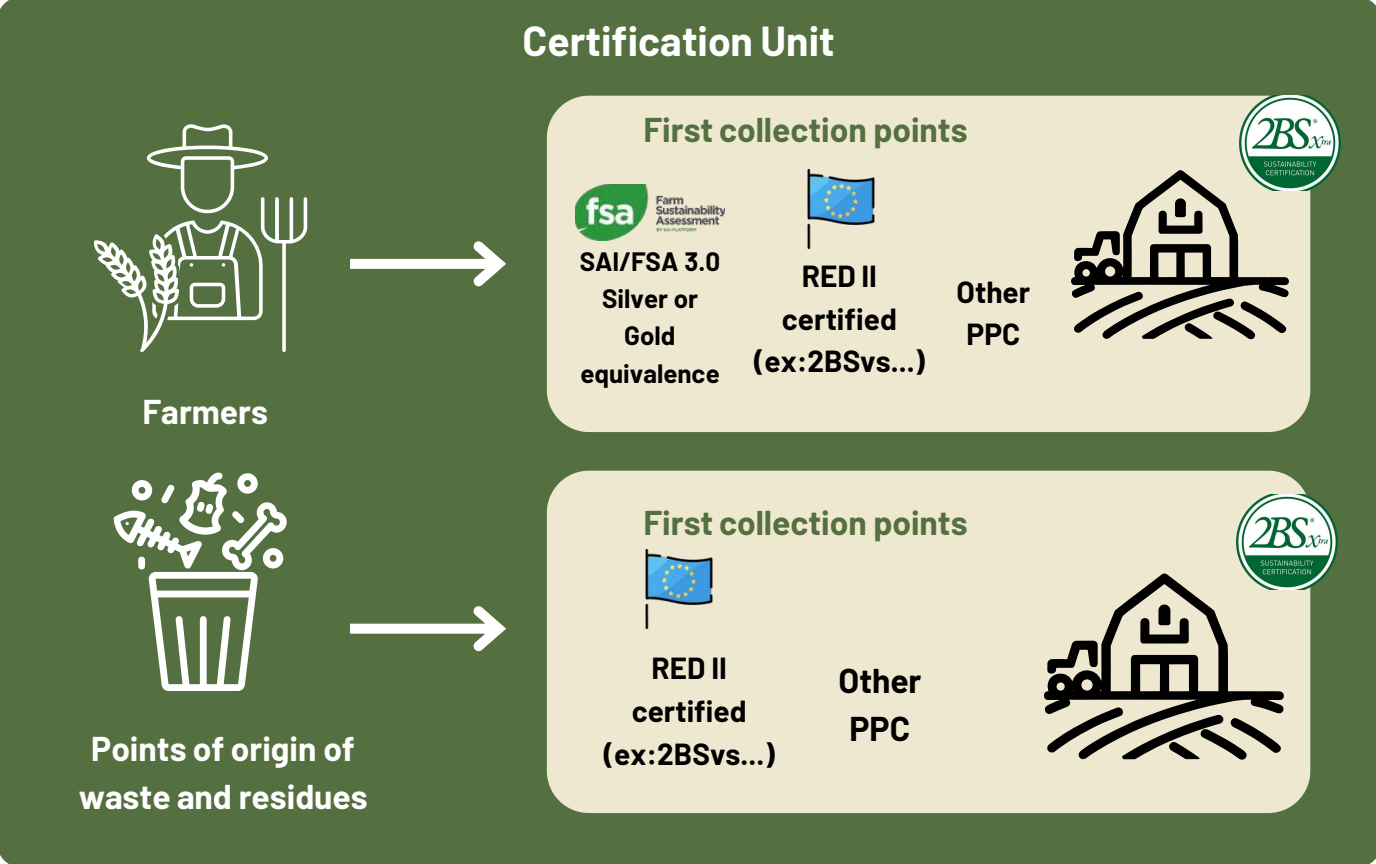


Scope of 2BSXtra Certification – Certification Units

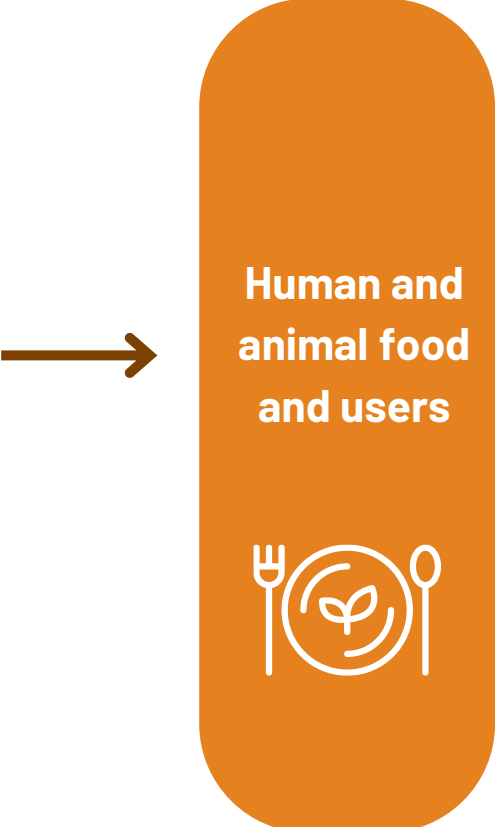
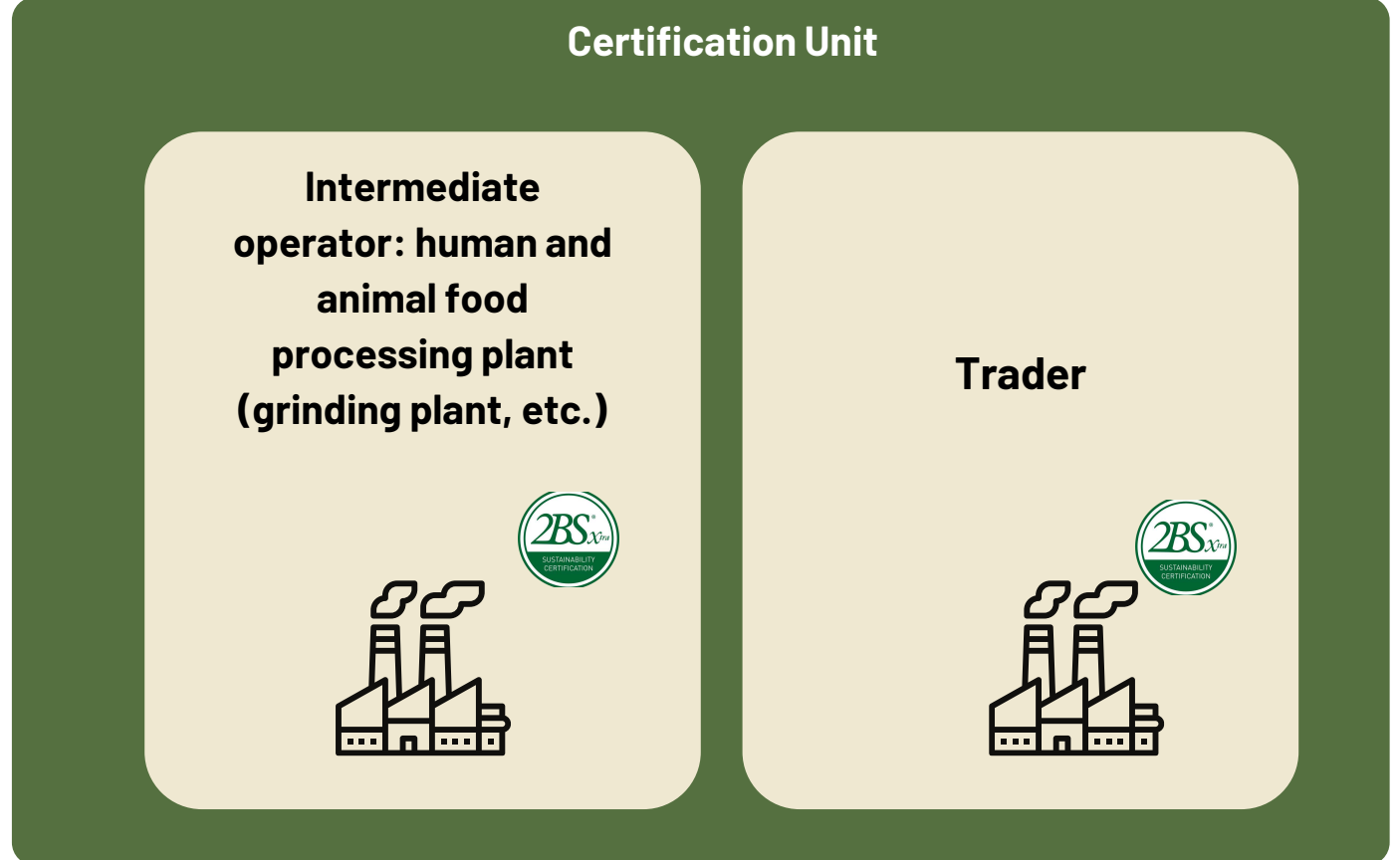


Collection requirements for certification for first gathering points (FGP) -
Agricultural biomass and waste/residues
2BSXtra-PRO-02

Processing and trading requirements for food and feed traders and
processors
2BSXtra-PRO-02



2BSXtra certified materials



> et 2BSXtra-STD-01

> et 2BSXtra-STD-02

> or 2BS-ADD-02 if a valid 2BSvs certification

> or 2BS-ADD-02 if a valid 2BSvs certification

Diagram Document flow

- **Self-declaration**
- **Sustainability declaration**

Unlike 2BSVS, only SDs are required for 2BSXtra Food and Feed.

2BSXtra sustainability statements referencing the 2BSXtra certificate and contract numbers must accompany each shipment of raw materials and products between supply chain interfaces.



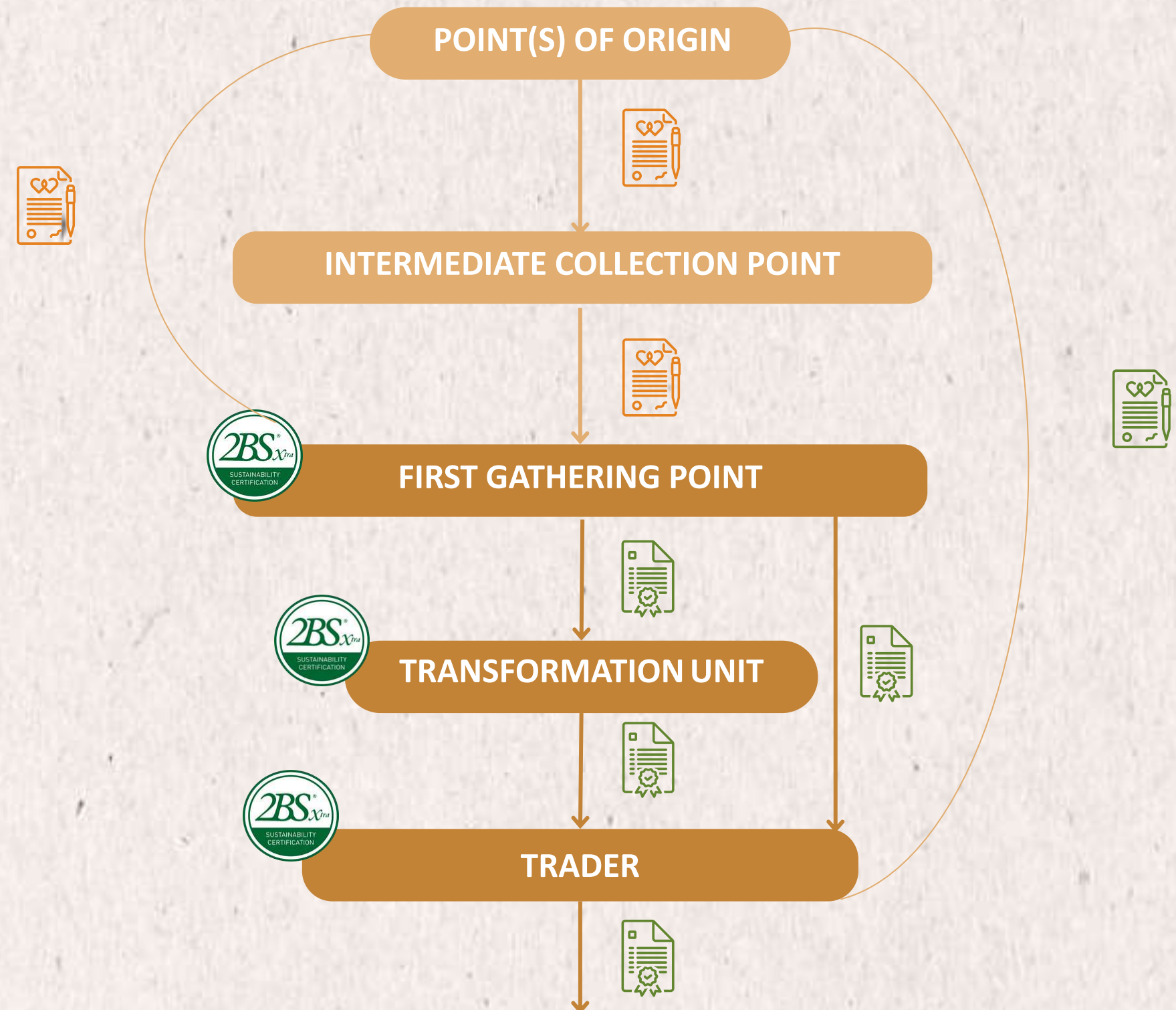
2BSXtra Certified Actors




Self-declaration



Sustainability Declaration



Traceability – Self-declaration

	Self-declaration for producer of agricultural biomass	Version: 0 (en) Date: 17/12/2024
---	--	-------------------------------------

Identity of the farmer

Company name: _____

Address of the holding: _____

Type of crops concerned (please list): _____

Overall area (ha): _____

CAP number¹: _____

Campaign year: _____


GPS coordinates⁵ (optional): _____

I declare (check boxes):		Yes	NA
1	That the biomass originates from cropland that was already classified as such prior to 01.01.2008. It also does not originate from protected areas (2BSXtra-STD-01) that were converted to cropland after 01.01.2008. If permissible land-use changes were made after 01.01.2008, the respective areas were either explicitly excluded.	<input type="checkbox"/>	/
2	That the biomass originates from land within protected areas (nature conservation areas only – not water conservation areas) where farming is permitted. The requirements for protected areas have been complied with.	<input type="checkbox"/>	/
3	Meeting cross-compliance criteria ensuring more environmentally friendly agriculture ¹	<input type="checkbox"/>	<input type="checkbox"/>
4	Keeping available (for 5 years or longer where it is required by the relevant national authority), for contractual purposes, all the records to demonstrate the veracity of this declaration and therefore the sustainability of my agricultural production according to the 2BSXtra certification.	<input type="checkbox"/>	/
5	To inform the first gathering point of any subsequent changes, concerning the evolutions of my plot and the different criteria of sustainability of my crops.	<input type="checkbox"/>	/

Note: With this declaration, the farmer acknowledges that auditors from certification bodies or 2BS or a Member State may come verify on-site whether the relevant requirements stipulated in 2BSXtra certification have been satisfied. Evidence of the above requirements shall be made available and shall be provided during the audit and/or upon request.

In the situation where the requirements are indicated as not being met (e.g. documents not available or incomplete), the farmer expose himself to the unsustainable downgrading of his supplies.

Place, date Signature

	Self-declaration for point of origin and supplier of agricultural residues for each feedstock supplied	Version: 0 (en) Date: 17/12/2024
---	---	-------------------------------------

Identity of the point of origin

Company name: _____

Address of the holding (including the country): _____

Name and phone number of the responsible: _____

Material concerned: _____

The material is produced by the following process: _____

Amount of material generated by the process above: _____ t per months (average of last 12 months)

I declare that (check boxes):		Yes	NA
1	The supplied material only contains biomass that complies with 2BSXtra certification ¹ .	Y	/
2	The supplied material complies with the Waste Framework Directive (EU) 2018/851.	Y	/
3	Please enter the waste code if applicable and validate the status of this material with the 2BSVs decision tree (Annex 15.3 of 2BSXtra-PRO-02). Waste code/name: _____	Y	Y
4	The waste or residual materials are originated from agriculture, forestry, and fishing or from aquacultures. <i>If yes, the material complies with the sustainability requirements set forth in 2BSXtra-STD-01.</i>	Y	Y
5	In case of an agricultural residue. a. The monitoring approach is ² : _____ b. The soil management practice is ³ : _____ c. The verification of level of compliance is - under the control of the national authority verified by delegation to a competent certification body - under the control of the first gathering point verified by a recognized certification body	Y Y	Y
6	The respective waste and residue originate exclusively from the contracted waste producer and have not been blended/contaminated with any other biomass.	Y	/
7	In case the material is UCQ (used cooking oil), the material derives (check only one box) ⇒ totally from vegetable origin ⇒ totally or partially from animal origin (animal fat categorized C1 and C2)	Y Y	Y
8	Applicable national legislation regarding waste prevention and management (transport, supervision, etc.) is complied with. If there are veterinary certificates, these are kept with commercial documents.	Y	Y
9	The regulations which apply to the identity and transport of the waste or residue, are respected and the appropriate transfer documentation (sales, customs, tonnage, transport) is provided for each delivery.	Y	/
10	I keep available (for 5 years or longer where it is required by the relevant national authority), for contractual purposes, all the elements to demonstrate the veracity of this declaration according to the 2BSXtra certification.	Y	/
11	I inform the first gathering point of any subsequent changes, concerning the evolutions of my tonnages and the identification of my material.	Y	/


Note: With this declaration, the point of origin acknowledges that auditors from certification bodies or 2BS or a Member State may come verify on-site whether the relevant requirements stipulated in 2BSXtra certification have been satisfied. Evidence of the above requirements shall be made available and shall be provided during the audit and/or upon request.

Place, date Signature

¹ 'Biomass' means the biodegradable fraction of products, waste and residues of biological origin from agriculture, including vegetal and animal substances, from forestry and related industries, including fisheries and aquaculture, as well as the biodegradable fraction of waste, including industrial and municipal waste of biological origin.
² Refer to section 15.3 of 2BSXtra-PRO-02
³ Refer to Section 15.4 of 2BSXtra-PRO-02

The FGP must be verified annually with all farmers supplying crops for food and feed.

Traceability – Sustainability Statement

Raw Materials & intermediate products - 2BSXtra, Sustainability declaration		10/2024
Unique number of Sustainability Declaration	2BSXtra-SD	
Date of issuance of the SD	DD/MM/YYYY	
		
Supplier certified by		Recipient
Company	<input type="text"/>	Company
Entity Address	<input type="text"/>	Entity Address
Shipping / dispatch address if different	<input type="text"/>	Receipt / receiving address if different
Certificate number	<input type="text"/>	Contract number
General Information		
Type of raw material (1), or	<input type="text"/>	
Type of intermediary product (2)	<input type="text"/>	
Additional information (3)	<input type="text"/>	
Chain of Custody system used (mass balance - MB or segregated)	Mass B. <input type="checkbox"/>	Segregated <input type="checkbox"/>
Country of origin (raw material)	<input type="text"/>	
2BSXtra compliant (4) (if applicable)	<input type="checkbox"/>	
Quantity	<input type="text"/>	m3 <input type="checkbox"/> Metric tonnes <input type="checkbox"/>
Sustainability criteria applicable to raw material (feedstock) - if applicable		
The raw material complies with the sustainability criteria according to 2BSXtra-PRO-02 or 2BS-PRO-02	<input type="checkbox"/>	
The agriculture biomass is an intermediate crop (if applicable)	<input type="checkbox"/>	
The raw material complies with the definitions of waste or residue according to the Waste Directive 2018/851 or 2BS-PRO-04	<input type="checkbox"/>	
Greenhouse Gas (GHG) information - optional		
The methodology used is according to 2BS-ADD-03 (2BS methodology)	<input type="checkbox"/>	
Another methodology mentioned (2BS-ADD-02) is used	<input type="text"/>	<input type="checkbox"/>
<i>The transmission of SD number without the 2BSXtra certificate number is useless</i>		
Additional explanations		
<p>(1) - Raw materials are sustainable materials, collected by certified collection points (agricultural and forest biomass including residues from agriculture, fisheries and forestry, and wastes & residues)</p> <p>(2) - Intermediary products are outputs of a first conversion process where sustainable raw materials have been processed</p> <p>(3) - Whatever information, enabling a better description of the raw material or the intermediate product (if appropriate).</p> <p>(4) - Applicable to agricultural and forest biomass including residues from agriculture, fisheries and forestry</p> <p>(5) - According to definitions for wastes & residues</p>		

Agricultural raw materials

Eligibility



Agricultural Land Eligibility

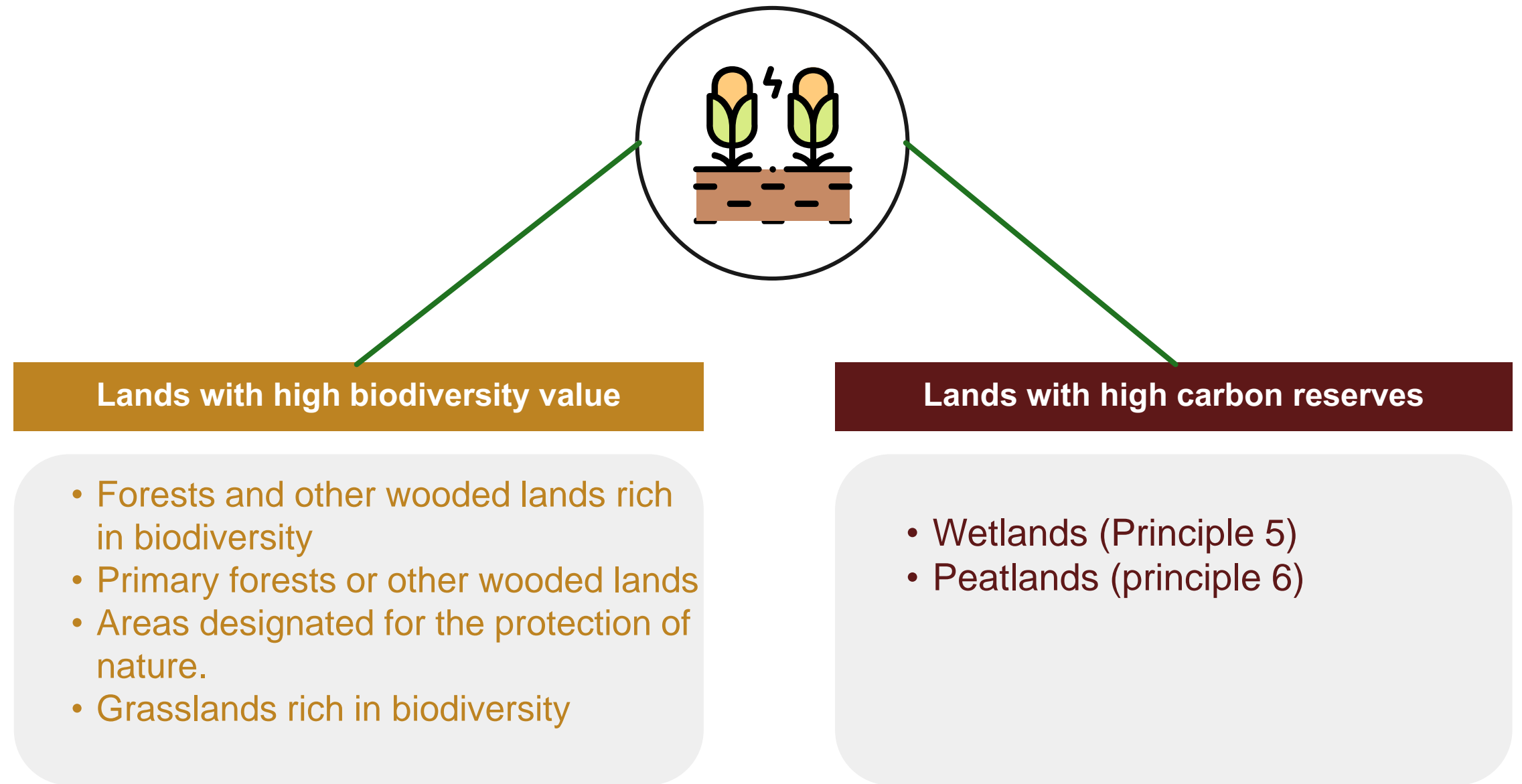
Eligible materials under 2BSXtra include:



- Agricultural biomass: virgin biomass and associated industrial by-products.
- Waste and residues: organic waste stream of biological origin.

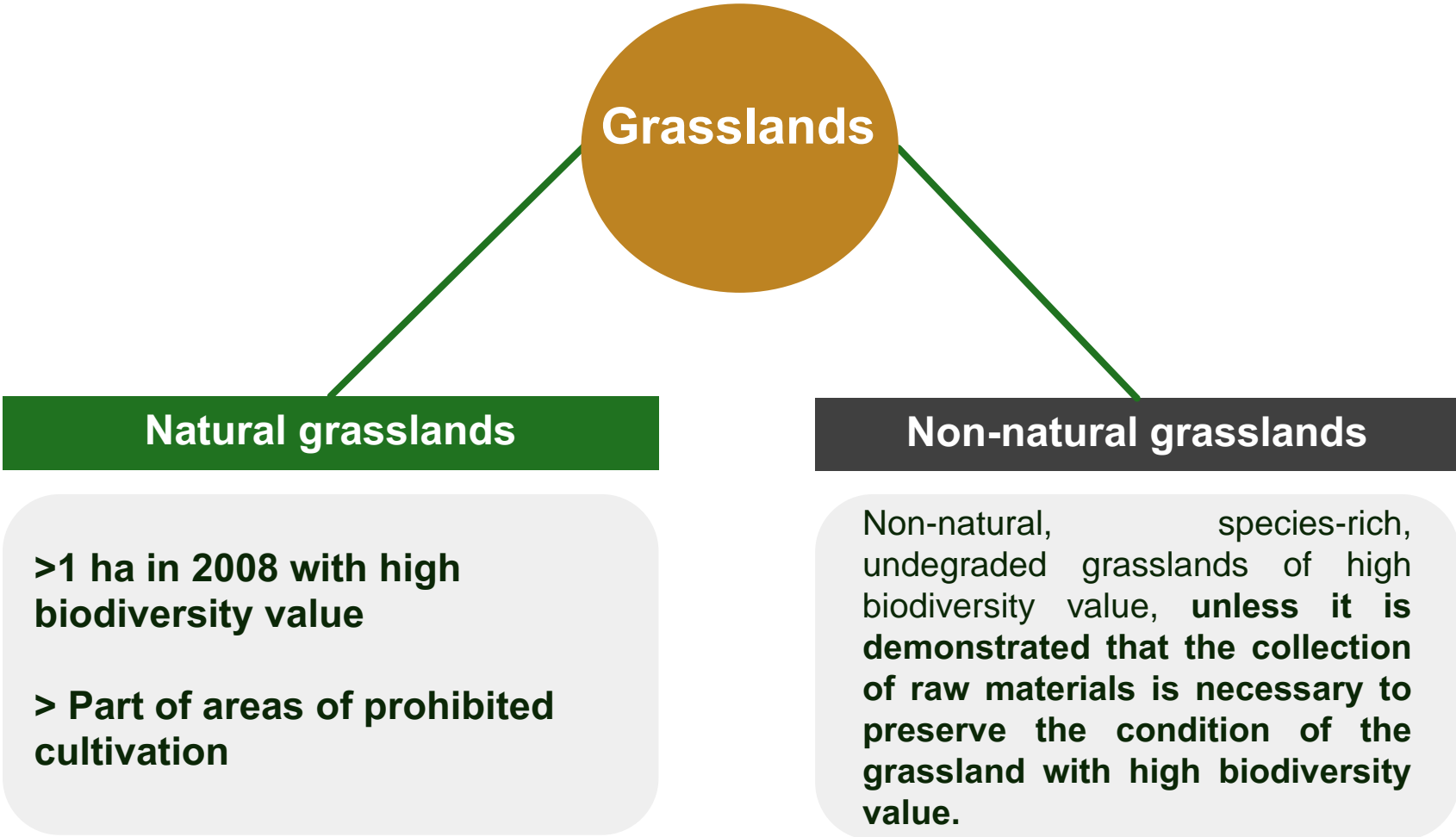
No-go areas

Agricultural biomass intended for human or animal consumption from biomass must not be obtained or produced on **land with high carbon stocks** or on **land with a high biodiversity value** converted after 1 January 2008.



These criteria to be respected are defined to guarantee the protection of lands with high carbon reserves and high value in terms of biodiversity.

Unsustainable cultivated areas - Agricultural biomass for biomass fuels



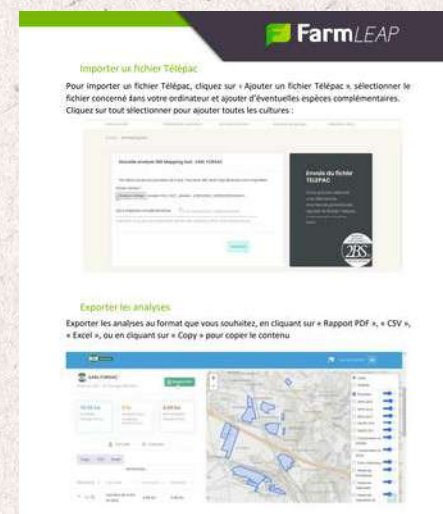
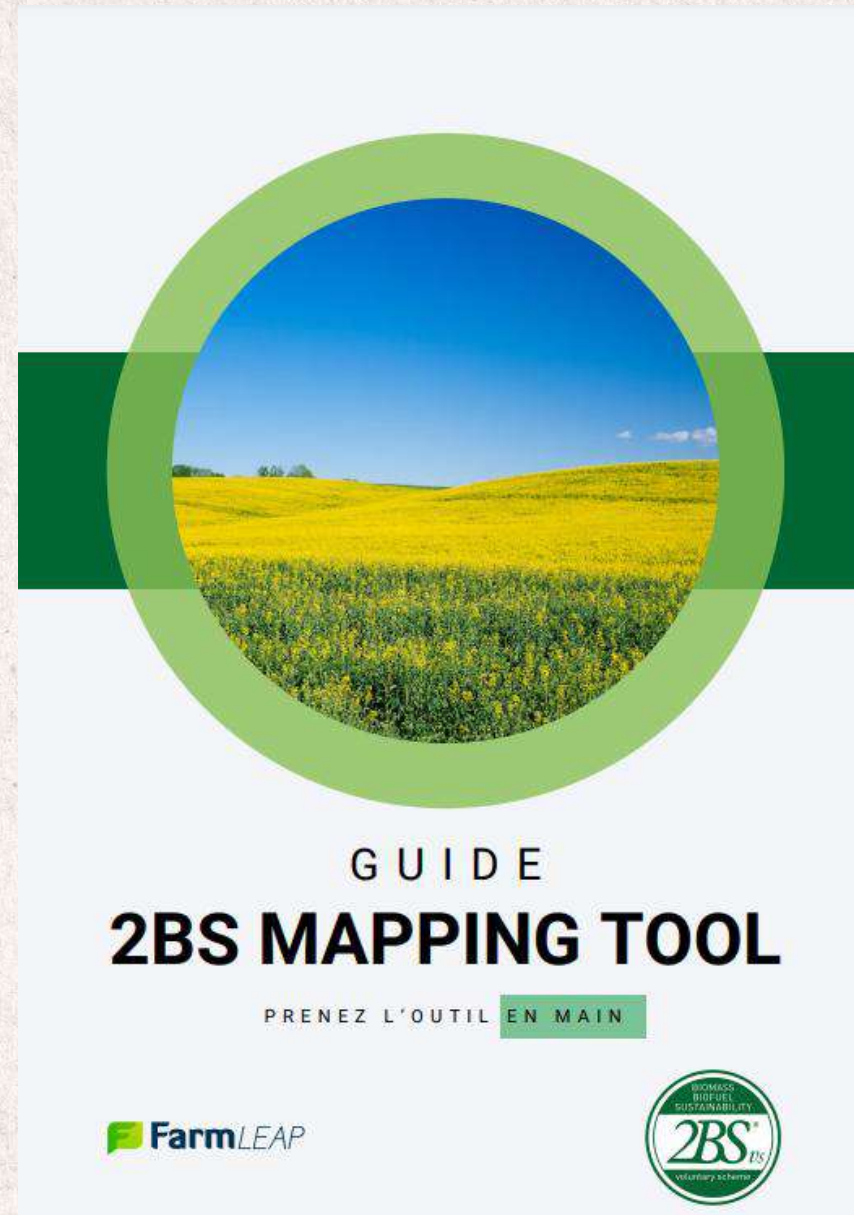
The production of these food and feed must not compromise the character of the soil from 1 January 2008.

More precisely, in the case of grasslands, it is not possible to produce food and feed on plots that in 2008 were grasslands of more than one hectare, with a high biodiversity value

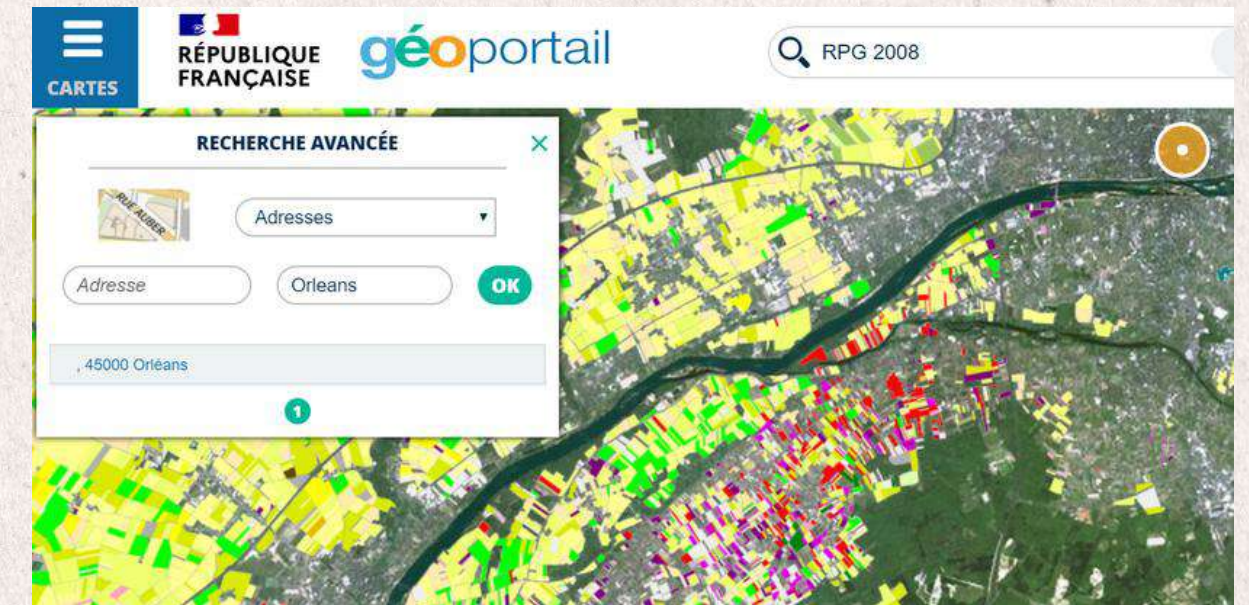
Tools and aids to monitor the status of soil sustainability - In France, Europe and Latin America

2BS MAPPING TOOL

Tool provided by 2BS, available for France

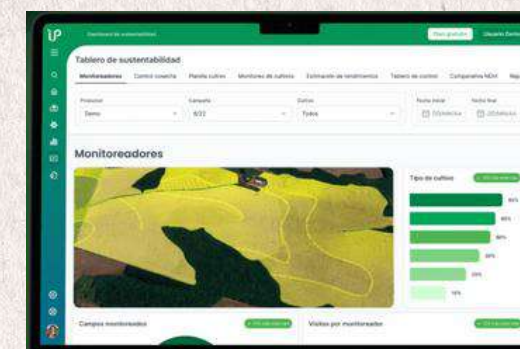


GEO PORTAIL



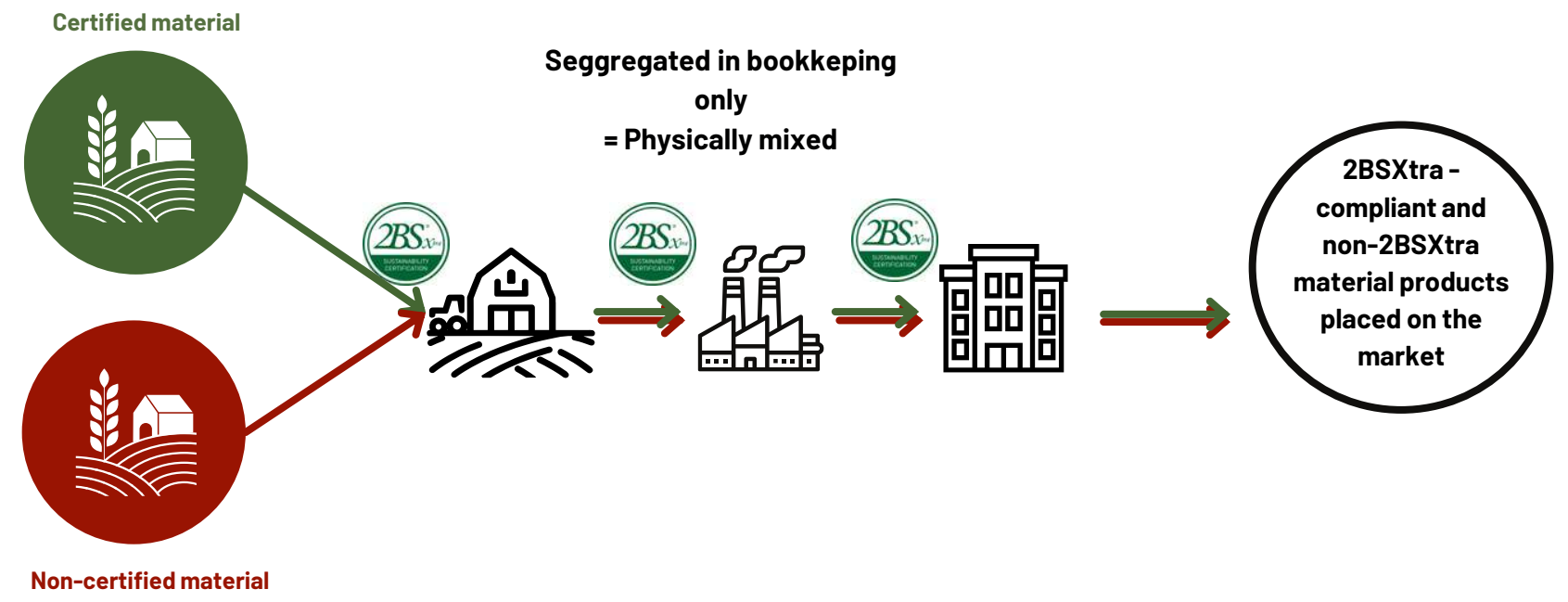
PUMA UCROP.IT

Two tools recognized by 2BS to facilitate the certification process, available in Latin America

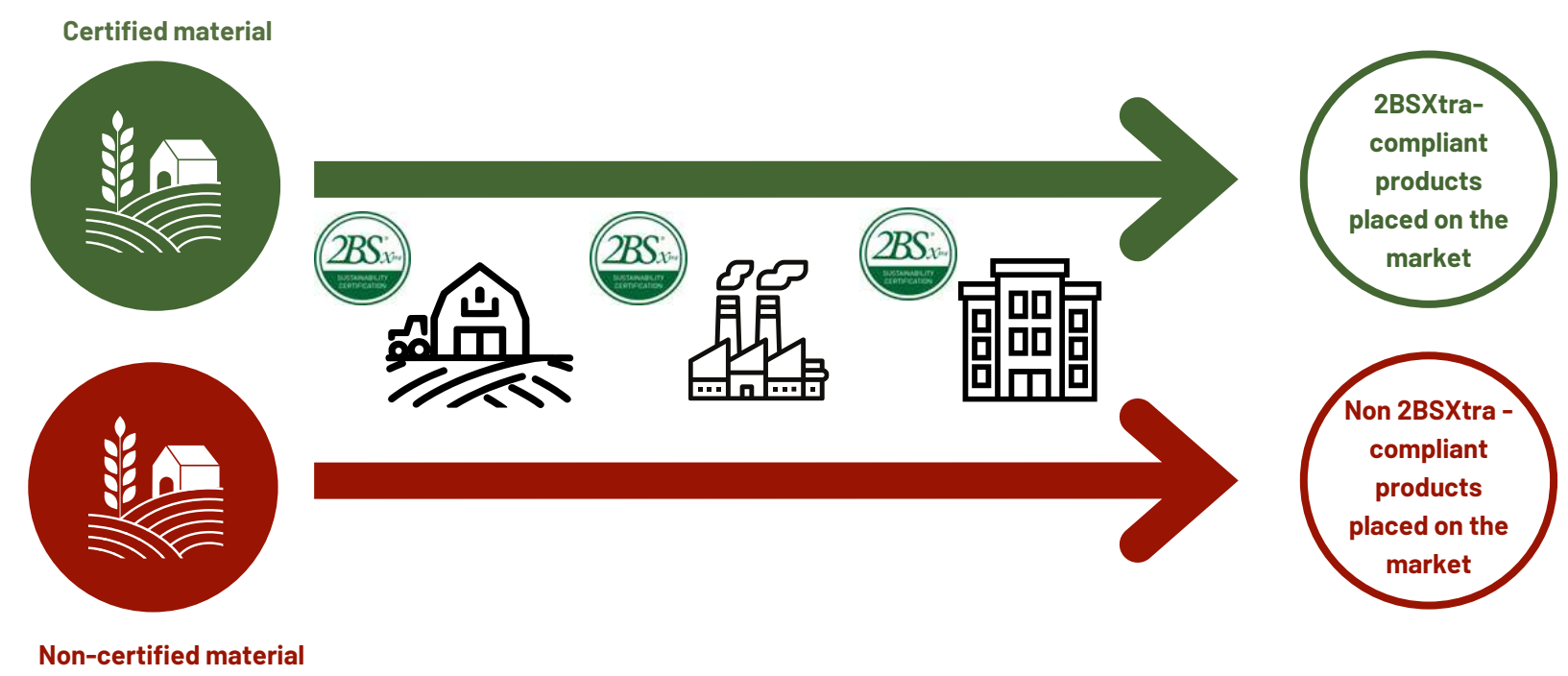


2BSXtra: the segregation or mass balance option.

Mass balance is a tool for chronologically tracking physical and information flows to and from each stage of the supply process.



The segregated model is a Chain of custody model in which the specific characteristics of a material or product are kept separate from initial input to final output. The addition of materials from different product groups and/or qualities is not permitted (ISO/DIS 22095)



Segregation and mass balance – Advantages



A mass balance system

allows shipments of materials with different characteristics to be physically mixed in the supply chain.

Sustainability characteristics can be **flexibly assigned** to the materials removed from the mix.

A system of segregation

- **Physical separation:** Certified and non-certified materials are processed in separate facilities or on separate production lines.
- **Full traceability:** Every step in the supply chain must be documented to trace certified material from its source to the final product, including batch records and tracking of materials at every step in the supply chain.
- **No mixing:** Unlike mass balance (where certified and non-certified materials can be mixed at certain stages to simplify management), the separate system excludes any form of mixing, thus ensuring the total purity of the certified flow.

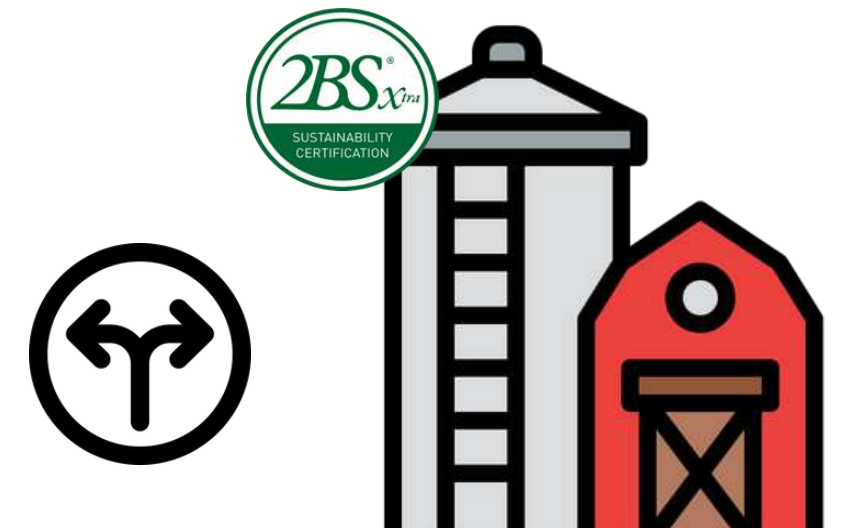
This ensures the **total purity** of the certified flow.

Mass balance of the first gathering point (FGP)



The mass balance period is 12 months. The mass balance is maintained at the FGP level.

A separate mass balance must be established for 2BSXtra Food and Feed raw materials in the case of a FGP also certified 2BSvs.



Mass balance for processing plants/traders

3 month mass balance period.

Mass balance data for each site is managed in a software system under the control of the group administrator at the head office.

Processors must maintain **completely separate mass balances** for 2BSXtra food products and 2BSvs energy products. **Credits can be transferred from a 2BSvs mass balance to a 2BSXtra food and feed mass balance, but not vice versa.**





03

Certification process

Certification, 2BSXtra
Certificate...



How to get certified?



1st step

Read the offer made by 2BS (documentation on the site)



2nd step

Contract with a certification body and with 2BS through our website.



3rd step

Create the audit file



4 to pass

Perform a blank audit if necessary



5th step

Get audited, get your certificate and pay the annual fee 2BS.

2BS Certification Process – Contract Review (For new clients)



All relevant information, including mass balance data.



Audit reports



where applicable, any participation in another certification regime or decision to suspend or withdraw its certificates during the last 5 years;

The following information is required to be disclosed in your application for certification:

Reference:

2BSXtra-PRO-02

2BSXtra Certificates

The content of a certificate:

a) must be verified, evaluated and validated during each annual surveillance audit

b) can be modified after any audit (surveillance, additional or renewal)



Certificate / certificat: **Valid until / valable jusqu'au:**

CB / OC, [issuing address / adresse de délivrance]

Certifies that the company
Certifie que l'entreprise

[Economic operator/Opérateur Économique], [with a central office at /avec un bureau central à]

complies with / est conforme

1. The requirements of the certification system 2BSXtra / aux exigences du système de certification 2BSXtra

- 2BSXtra-STD-01 *
- 2BSXtra-STD-02 * Or:
- 2BS-ADD-02 : 2BSXtra¹

* In their most recent version as published on the 2BS website / Dans leur dernière version telle que publié sur le site internet de 2BS

2. The requirements of the following add(s)-on / aux exigences du / des add(s)-on suivants

- 2BS-ADD-01 : SAI/FSA 3.0 Silver / Argent Europe
- 2BS-ADD-03 : GHG emissions / émissions GES
- NA

for the sites listed in Annex I
pour les sites d'activités listés en Annexe I

concerning the materials, and products listed in Annex II
concernant les matériaux et produits listés en Annexe II

The certified system user is a / L'utilisateur du système certifié est un(e)

.....

Date of the first certification / Date de la première certification:

Date of the first certification in the current 5-year cycle:
Date de la première certification dans le cycle actuel de cinq ans:

Date and stamp of the last certificate update further to a change of scope:
Date et cachet de la dernière mise à jour du certificat suite à un changement de périmètre:

Place, Date
Signature

¹ Valid only with a valid 2BSvs certificate number / Valable uniquement avec un numéro de certificat 2BSvs valide

The Certification Body is responsible for the accuracy and update of the certificate and its annexes
L'organisme de certification est responsable de l'exactitude et de la mise à jour du certificat et de ses annexes

Annex I - List of sites within the scope of the certificate number / Annexe I - Liste des sites dans le périmètre du certificat portant le numéro

This annex may not be presented or reproduced without the certificate to which it relates.
Cette annexe ne peut être présentée ni reproduite sans le certificat auquel elle se rattache.

Site activity Activité du site	Address Adresse	Postal code Code postal	Town Ville	Country Pays

The Certification Body is responsible for the accuracy and update of the certificate and its annexes
L'organisme de certification est responsable de l'exactitude et de la mise à jour du certificat et de ses annexes

Annex II - List of handled sustainable materials and products by the certificate holder / Annexe II - Liste des matériaux et produits durables manipulés par le titulaire du certificat numéro

1- Certified site activity 1- Activités du site certifié	2- Input feedstock 2- Matière première entrante	3- Output feedstock or product 3- Matière première ou produit sortant	GHG calculation (optional) / Calcul GES (optionnel)	Equivalences	2BSvs certificate number / Numéro de Certificat 2BSvs
			Calculation methodology *	SAI/FSA 3.0 (Silver / Argent)	<small>(Only if assessed in accordance with 2BS-ADD-02 / seulement dans le cas d'une évaluation conformément au 2BS-ADD-02)</small>

* NA if the economic operator does not intend to provide GHG emission data
NA si l'opérateur économique ne souhaite pas renseigner ses valeurs d'émissions GES.

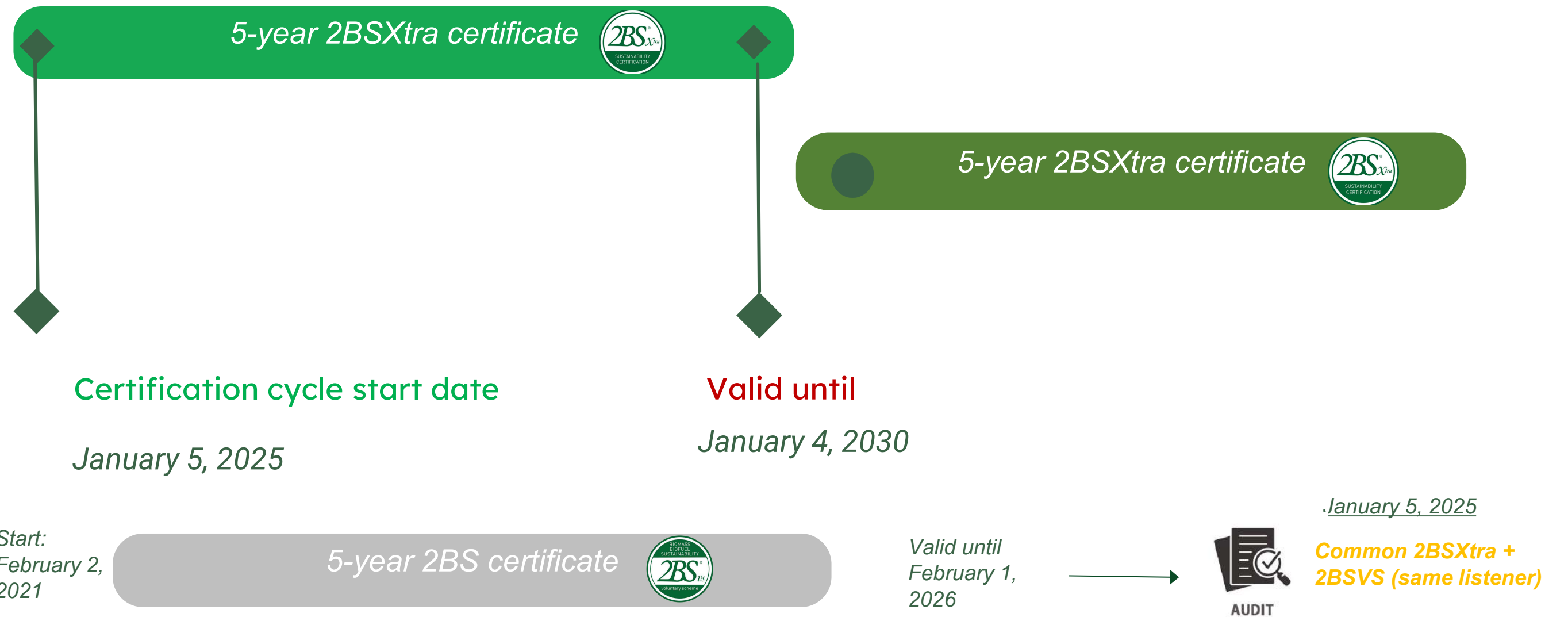
The Certification Body is responsible for the accuracy and update of the certificate and its annexes
L'organisme de certification est responsable de l'exactitude et de la mise à jour du certificat et de ses annexes

Certificate validity period and certification cycle concept.



- The validity period of a certificate extends for five years from the date of the certificate and ends one day before the fifth anniversary.
- If there is more than one certification cycle (5 years), the certificate may specify the original certification date.
- The start date of a certificate's 5-year validity cycle is the date on which the certification body approved and validated the certificate for the current cycle. In no case is this the date of the on-site audit.

2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035



Specific to 2BS: A tolerance is authorized for carrying out annual follow-up audits of plus or minus two months.

Certificate – Statuses

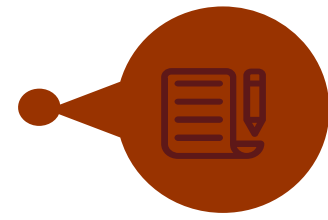


1. VALID

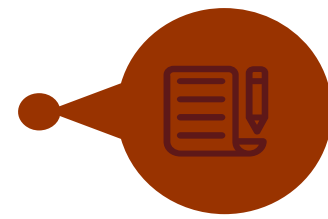
In the absence of a "valid" certificate published on the 2BS website, an economic operator will not be able to market sustainable material.



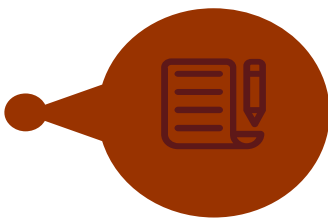
2. SUSPENDED



3. WITHDRAWN



4. TERMINATED



5. EXPIRED

Economic operators whose certificates are “**withdrawn**”, “**terminated**” or “**expired**” remain registered on the website for at least 24 months from the date of “**withdrawal**”, “**termination**” or “**expiry**”. The certification body must make public without delay any changes to the certification status of economic operators.



The 5 defined certification statuses must be published and any changes in status must be updated without delay by the certification bodies on the 2BS website.





04

Voluntary add- ons

SAI/FSA 3.0, GHG Module,
Add-on to the 2BSvs

What are SAI and FSA?

SAI is an initiative created in 2002 by Nestlé, Danone and Unilever to support the development and implementation of sustainable agricultural practices.

SAI provides a structured approach to assessing and managing various aspects of agricultural practices, including **environmental**, **social** and **economic** dimensions.

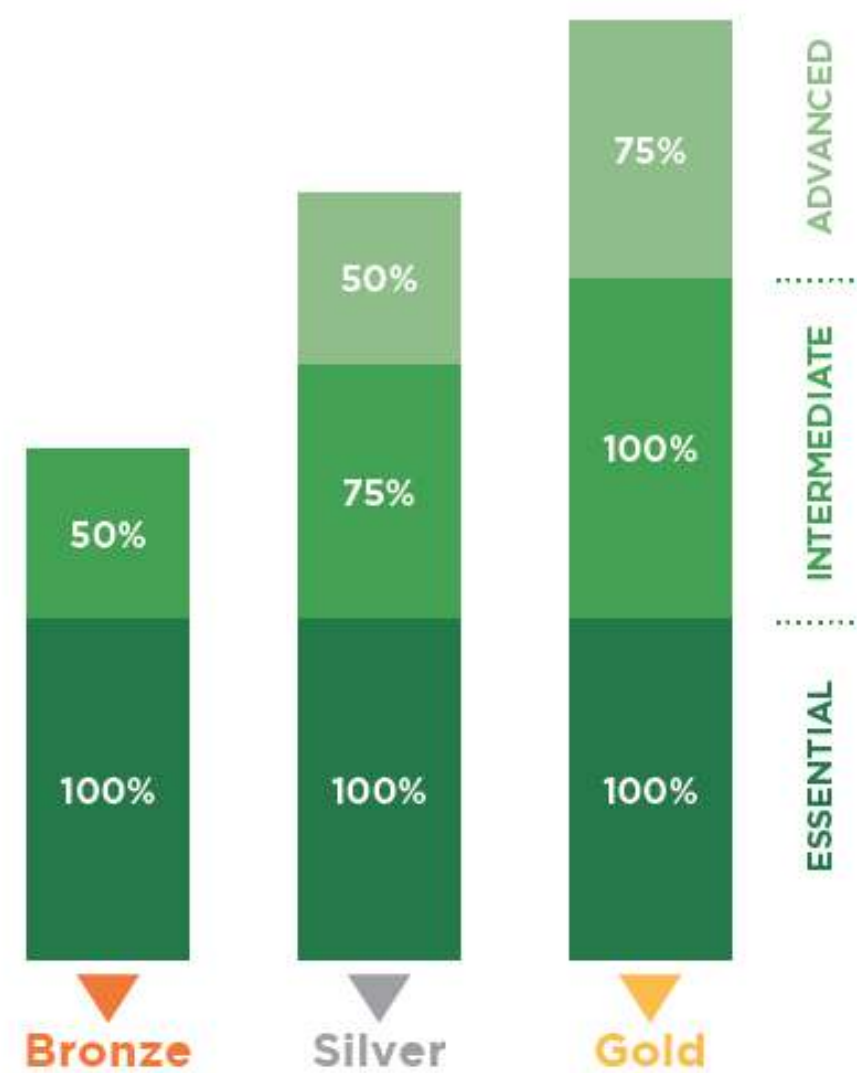
One of the main tools developed by the **FSA** is the Farm Sustainability Assessment (FSA).

It is a comprehensive framework that helps farmers assess and improve the sustainability of their operations.



What is the FSA based on?

The FSA is based on a series of **109 questions** covering **11 areas** related to sustainable development.



There are three levels of questions: **Essential**, **Intermediate** and **Advanced**. The more questions the farmer can answer positively, the better his performance will be.

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FIELDS

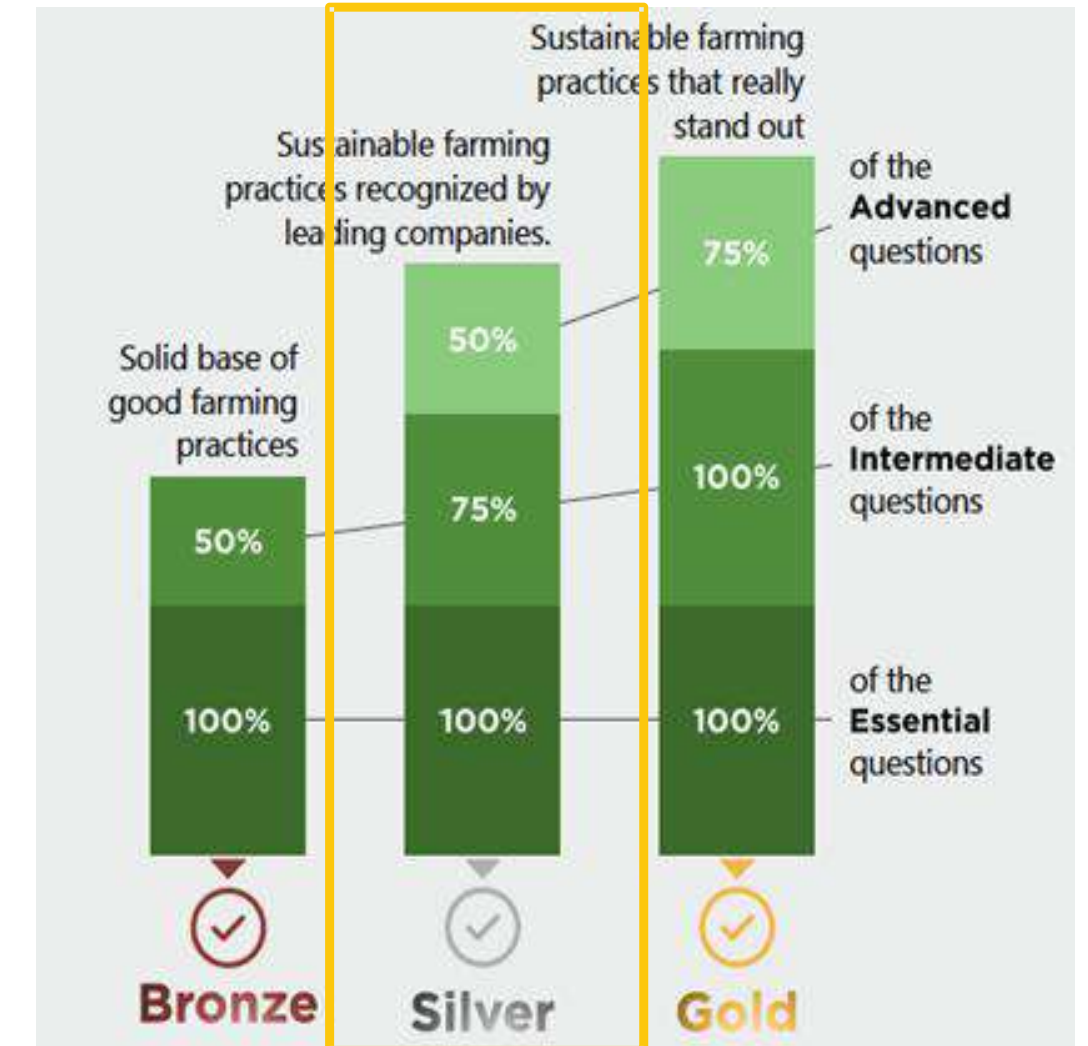


- Operations and Community Management
- Selection and propagation of plant material.
- Land management
- Nutrient management
- Crop protection
- Waste management
- Water management
- Biodiversity
- Air quality and greenhouse gas emissions
- Working conditions
- Integrated pest management

2BS – FSA 3.0 – Europe equivalence



- **2BSvs and 2BSXtra have been positively benchmarked** by the **SAI against FSA 3.0** and obtained **the Silver level**.
- **For other European countries, 2BS has introduced an optional extension (add-on) known as “2BS-ADD-01 FSA Silver Europe”.**
- This add-on can be implemented at the first gathering point.
- This addition allows raw material producers based in Europe (excluding France) and 2BS certified to promote their products as “FSA 3.0 Silver compliant”.



Scheme foundation	Standard Version	Date benchmarked	Scheme Type	Combinations	Country/Region	Product	Benchmarking Claim	Essential	Intermediate	Advanced	Equivalence level
2BSvs and 2BSXtra	Biomass Production 2BS-STD-01 Biomass Trade 2BS-STD-02	20/07/2023	Certification	2BS-ADD-01 + EU legislation and EU Cross-Compliance & Greening	European Union	Biomass and biofuels	FSA Equivalent	100%	78%	56%	Silver

What are the benefits of having “FSA 3.0 compliant” raw materials?

Claiming Agricultural Sustainability Assessment (FSA) 3.0 compliance for your raw materials can provide several benefits, including:



Access to international markets: Many companies, particularly those operating internationally, are looking to source sustainably produced agricultural commodities. FSA 3.0 compliance can expand your business opportunities by opening doors to markets where sustainability is a major concern.



Positive brand image: FSA 3.0 compliance can strengthen your brand image by demonstrating that you are an environmentally and socially responsible player. Consumers and business partners are increasingly sensitive to these issues, which can result in a better perception of your business.



Stakeholder collaboration: FSA 3.0 compliance can facilitate collaboration with stakeholders such as governments, NGOs, customers and investors seeking to promote sustainability in the agricultural sector.

Which certification to choose?

Both the 2BSvs and 2BSXtra certifications have compared positively to the FSA.



If the raw materials can be used for **both biofuel/bioliquid production and for human and animal feed**, the applicable certification is 2BSvs.



However, if the raw materials are intended **exclusively for human and animal consumption**, they must be 2BSXtra certified.

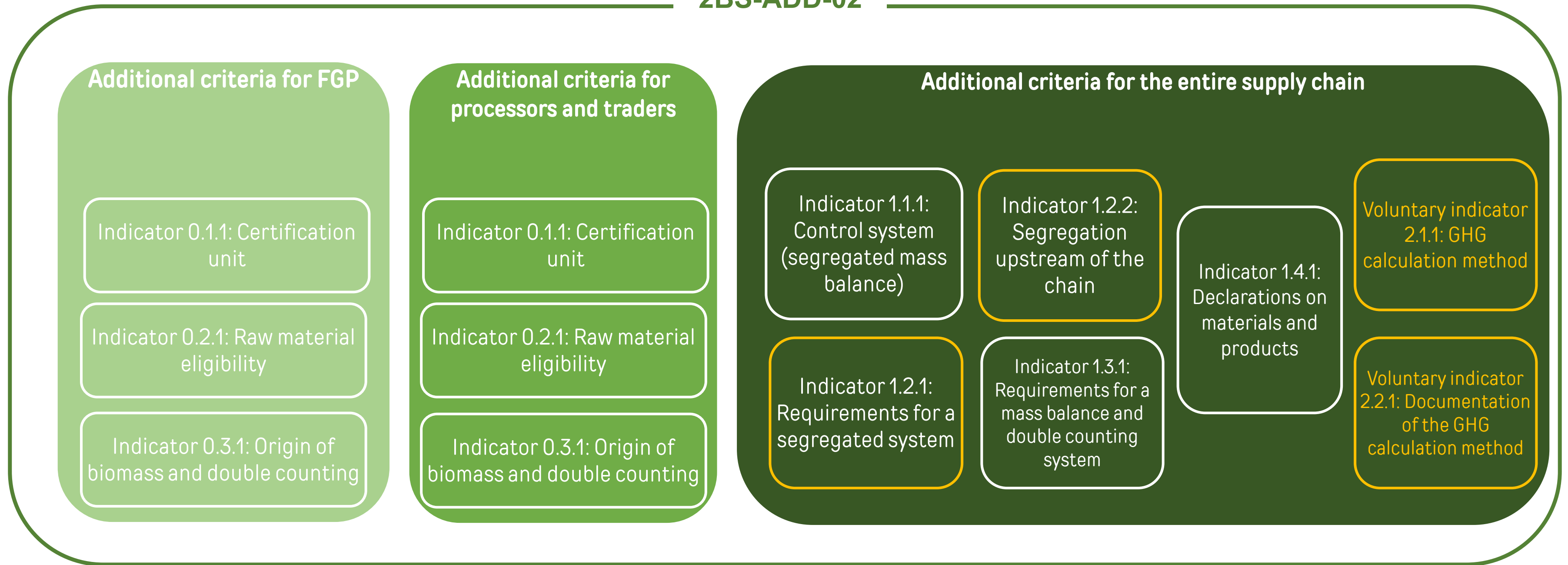
2BSXtra

Add-on to the 2BSvs

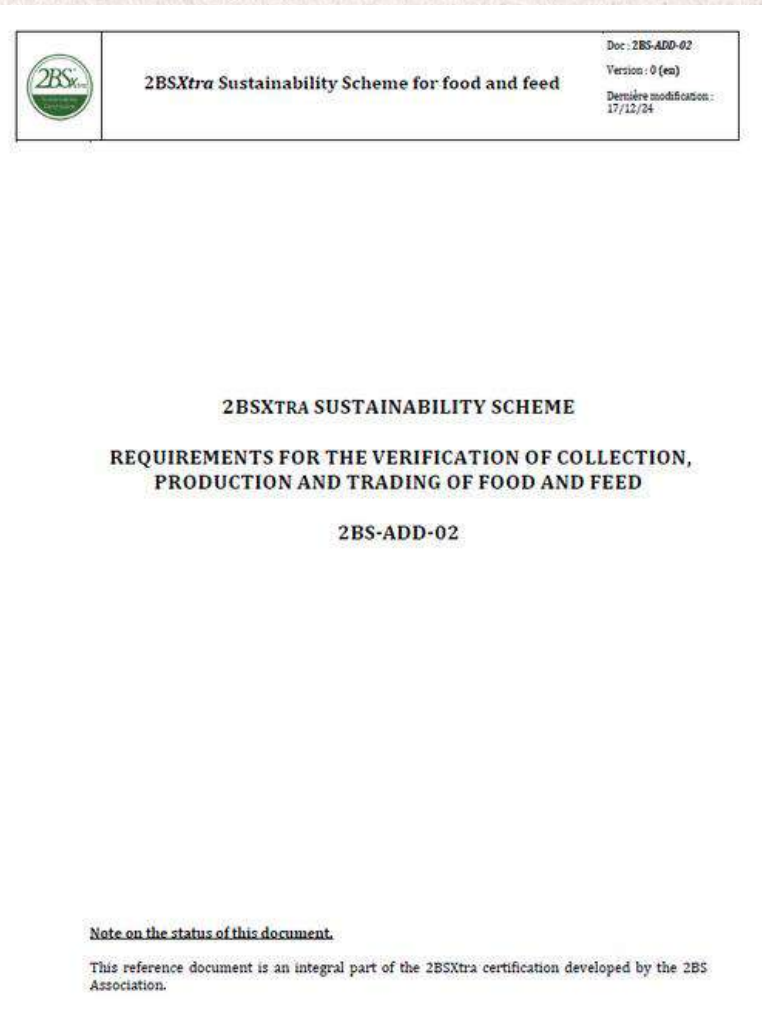
What is 2BS-ADD-02?

It is an optional extension that allows 2BSvs-certified economic operators to claim compliance with the requirements of 2BSXtra certification and thus open up to the human and animal food market in a simplified manner.

2BS-ADD-02

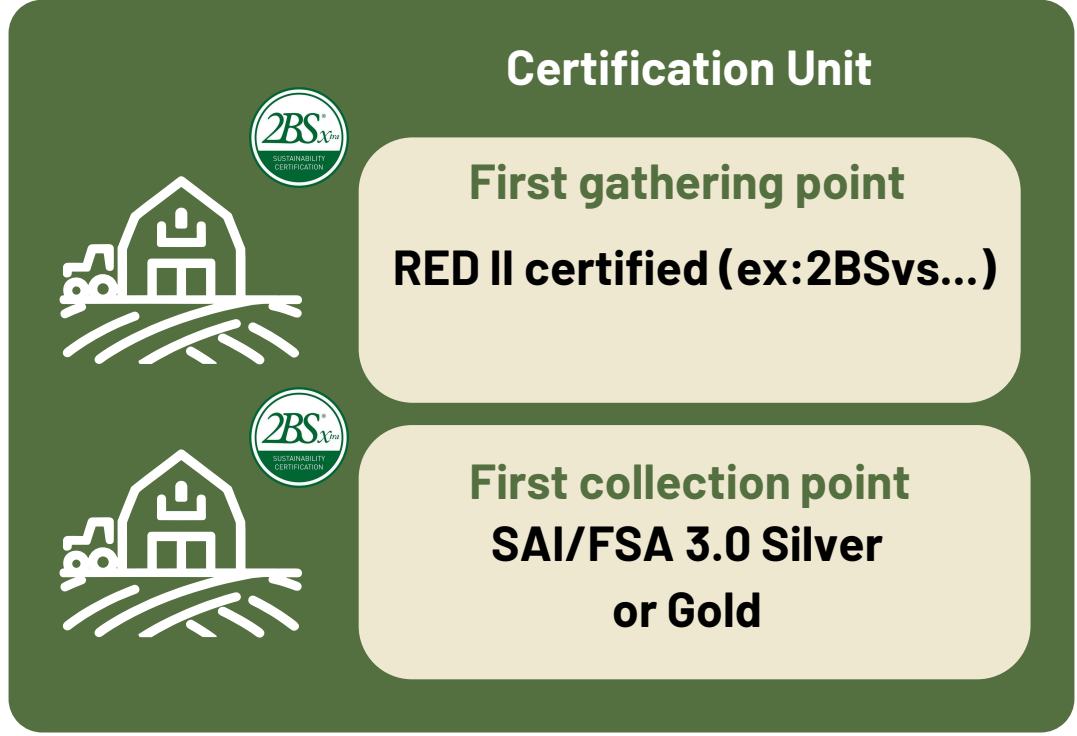


2BSXtra links with 2BSvs certification



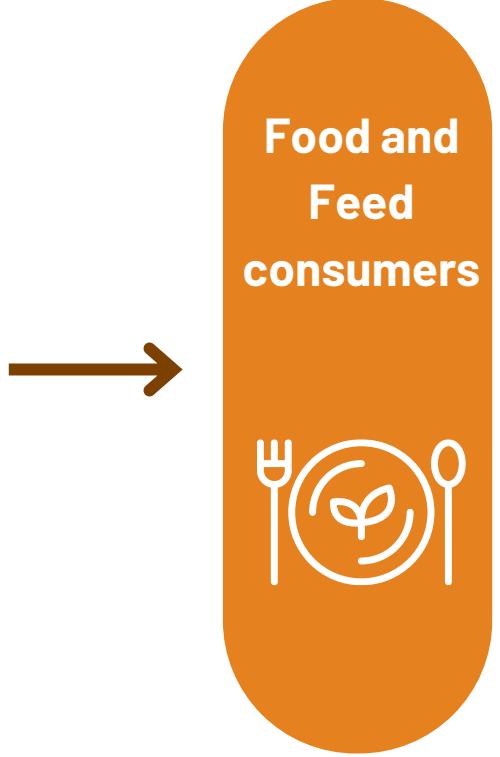
Ref.	2BSXtra requirement	Evidence	Audit guidance	Conformity
1.3.1.1	The economic operator shall specify and document the unit of verification and procedures for the activities and sites covered by the system developed to demonstrate conformity with the requirements of 2BS Xtra Food and Feed.	X	Procedures, and Mapping of the processes and facilities, when available, and List of all sites covered, including service and subcontractors.	Yes

**2BS-STD-01 + 2BSXtra- PRO- 02
+ 2BS-ADD-02**


















2BSXtra certified materials
→

**2BS-STD-02 + 2BSXtra- PRO- 02
+ 2BS-ADD-02**



When a 2BSvs economic operator applies for 2BSXtra certification, **on-site audits must be carried out simultaneously**, in order to prevent fraud and improve audit effectiveness.

Differences between 2BSXtra and 2BSvs

	2BSvs 	2BSXtra 
Scope	EU biofuels market	Global Food and Feed market
Recognition by 		Voluntary Certification Standard for Unregulated Markets 
Requirement for annual reporting to the EC		
Acceptance of other certification systems	All national and voluntary schemes recognised by the European Commission. 	The first collection points certified under other voluntary programmes recognised by the EC are eligible for 2BSXtra certification. 
Mandatory compliance with GHG emissions and emissions requirements	Sustainability Declaration (SD) and POS 	Voluntary coverage only in the SD if voluntary supplement is chosen (2BS-ADD-03) 
Transfer of positive credits between mass balance.		From a mass balance 2BSvs a 2BSXtra 
Transfer of credits to the next mass balance period and between different sites	Only if at least the equivalent amount of physical material (durable and non-durable) is available Transfer of credits between different sites under the same certificate is permitted (national borders). 	Positive transfer possible without time limit even if there is no physical material in stock 2BS authorizes a transfer of credits from 2BSXtra to 2BSvs possible to transfer credits to other sites of the same company and under the same certificate in the same country. 
Possible claims	"2BSvs Compliant" and "Complies with EU RED II"	"2BSXtra Compliant" and, where applicable, "SAI/FSA 3.0 Compliant"

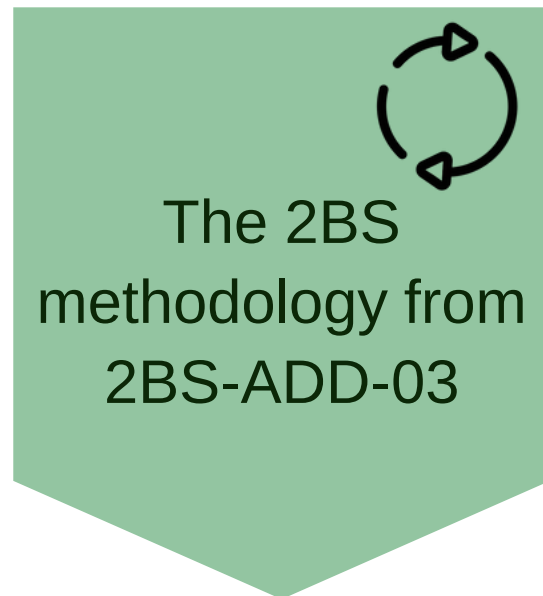
2BSXtra

GHG module

GHG emissions calculation module – 2BS-ADD-03

The calculation of GHG emissions is voluntary. There is no obligation to submit GHG emissions for 2BSXtra certification.

Choice of calculation method:



Economic operators are free to choose their own calculation method, which shall be mentioned in Annex II of the certificate. Operators must be able to justify their choice of calculation method.

Annex II - List of handled sustainable materials and products by the certificate holder /
Annexe II - Liste des matériaux et produits durables manipulés par le titulaire du certificat numéro

1- Certified site activity 1- Activités du site certifié	Sustainable materials and products / Matériaux et produits durables		GHG calculation (optional) / Calcul GES (optionnel)	Equivalences
	2- Input feedstock 2- Matière première entrante	3 - Output feedstock or product 3- Matière première ou produit sortant	Calculation methodology*	SAI/FSA 3.0 (Silver / Argent)
.....

* NA if the economic operator does not intend to provide GHG emission data
NA si l'opérateur économique ne souhaite pas renseigner ses valeurs d'émissions GES



**Do you have
any
questions?**

THANK YOU!



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