



## **2BSXtra Sustainability Scheme for food and feed**

Doc : **2BS-ADD-02**

Version : 0.1 **(EN)**

Dernière modification :  
05/06/2025

# **2BSXTRA SUSTAINABILITY SCHEME REQUIREMENTS FOR THE VERIFICATION OF COLLECTION, PRODUCTION AND TRADING OF FOOD AND FEED**

**2BS-ADD-02**

### **Note on the status of this document.**

This reference document is an integral part of the 2BSXtra certification developed by the 2BS Association.



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### Traceability of the changes in this auditing standard

Date	Section	Paragraph	Deleted text	Text added	Version
01/07/25	Criteria for the whole supply chain		Principle 2		0.1
01/07/25	Criteria for first gathering points	Principle 0		Criterion 0.4	0.1
01/07/25	Criteria for transforming units and traders	Principle 0		Criterion 0.4	0.1
01/07/25	Criteria for the whole supply chain		Principle 0 on the point of origin (Criterion 0.1 – 3 indicators)		0.1

### Introduction

The 2BSXtra sustainability scheme for food and feed has been developed to allow first gathering points and food or feed plants to demonstrate the sustainability and traceability of food and feed from the farm to the final product. 2BSXtra Food and Feed aims to support operators, as they respond to the needs of consumers for an ethical, transparent, and responsible supply of food.

2BSXtra Food and Feed combines sustainability and traceability assurance with the strong land-use change protection, provided by the 2BS voluntary scheme, in parts of the world where the risks of deforestation, draining of peatlands and destruction of areas of high biodiversity are significant.

The 2BS voluntary scheme standards are equivalent to the Farm Sustainability Assessment (FSA) 3.0 program of the Sustainable Agriculture Initiative (SAI) at the Silver level for economic operators based in France. There is an additional module, 2BS-ADD-01 to allow economic operators in other EU countries to demonstrate compliance with SAI/FSA Silver.

Waste biomass used for feed must be traceable back to verified origins.

2BSXtra Food and Feed requires that:

- “Economic operators” provide accurate and reliable information regarding the origin of the biomass.
- Independent auditing of the systems used by “economic operators” verifies that they are accurate, reliable, and protected against fraud.
- “Economic operators” participating in the Scheme have an auditable system and have accepted the responsibility for preparing any information related to the auditing of such evidence.



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- “Economic operators” use a verified traceability system.

The requirements for the mass balance and traceability system for biomass (agricultural and waste & residues), intermediate products, and final products are the same as those outlined in the 2BS voluntary scheme described in 2BS-STD-01, 2BS-STD-02, and 2BS-PRO-04. This document describes additional criteria that must be verified to comply with the 2BSXtra certification. These requirements apply to economic operators that take legal ownership and physical possession of food and feed.

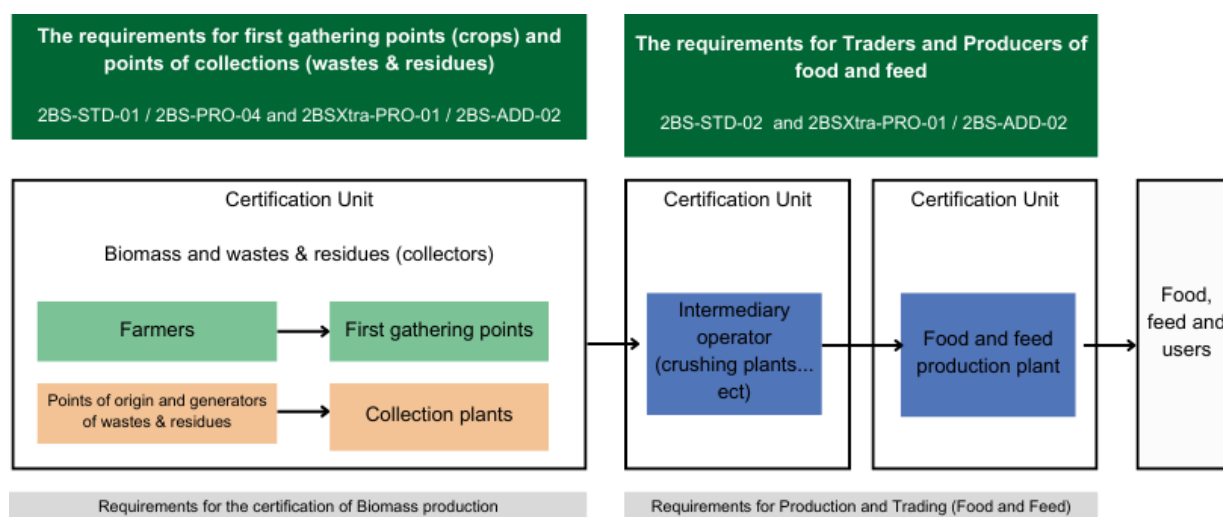
Economic operators taking legal ownership and physical possession of the product throughout the food and feed supply chain shall be independently verified by an approved Certification Body with reference to the requirements set out in this document. These legal entities cannot make any claim regarding the sustainability of the product (food and feed) before an independent verification audit has been performed and a certificate has been awarded by an approved independent Certification Body. 2BS-PRO-02, ‘Requirements for the Certification Process’ applies also to 2BSXtra Food and Feed and its requirements shall be followed.

Entities that take physical possession but do not take legal ownership of the product do not need to be independently verified by an approved Certification Body. However, these entities can be covered under the scope of verification of the relevant economic operator.

Legal entities that have not been independently verified cannot make claims regarding the sustainability characteristics of the product (food and feed).

The last economic operator in the supply chain shall ensure that it has access to relevant information covering the whole supply chain so that the sustainable origin of the biomass can be demonstrated.

### Scope of the Requirements of 2BS-ADD-02





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### Criteria for first gathering points.

#### Principle 0: Internal management process and monitoring system

**Criterion 0.1:** The economic operator applying to be verified for compliance with 2BSXtra certification **shall** define the unit of verification.

**Indicator 0.1.1 (Major Indicator):** 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 2BSXtra Food and Feed.

**Verifier:** List of activities, and

**Verifier:** Procedures, and

**Verifier:** Mapping of the processes and facilities, when available, and

**Verifier:** List of all sites covered, including storage and subcontractors.

**Criterion 0.2:** The economic operator **shall** have access to relevant and detailed information regarding his eligibility to 2BSXtra certification.

**Indicator 0.2.1 (Critical Indicator):** The economic operator **shall** have a written procedure to ensure that biomass is either certified RED II by a voluntary scheme recognized by the European Commission or a sustainability scheme benchmarked SAI/FSA Silver or SAI/FSA Gold.

**Verifier:** Procedure and

**Verifier:** List of voluntary schemes recognized by the European Commission

**Verifier:** Valid 2BSvs certificate, or

**Verifier:** Valid certificate delivered under another voluntary scheme recognized by the European Commission, or

**Verifier:** Access to websites of the SAI Platform website and Schemes which have SAI/FSA Silver and Gold equivalence.

**Verifier:** Access to relevant information to check the validity of sustainability certificates.

**Criterion 0.3:** The economic operator **shall** have relevant and detailed information regarding the origin, type and volume of biomass, food or feed supplied.

**Indicator 0.3.1 (Major Indicator):** The operator shall ensure that consignments, batches and/or volumes of biomass, food and feed received have not been already counted towards biofuel or bioenergy production.

**Verifier:** Records including country of origin, sustainability of the biomass, food or feed and

**Verifier:** Copy of the relevant invoice and/or delivery document, and

**Verifier:** Mass balance to prove that the consignment, batch and/or volume of biomass, food and feed received have not been already counted towards biofuel or bioenergy production.

**Verifier:** Declaration or other proof that the consignment, batch and/or volume of biomass, food and feed received have not been already counted towards biofuel or bioenergy production.



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**Criterion 0.4:** The economic operator certified under other recognized voluntary/national schemes **shall** provide all relevant information, including a valid certificate and a recent audit report.

**Indicator 0.4.1: (Critical Indicator):** Materials certified under another recognized voluntary schemes may be accepted under 2BSXtra, provided their status and traceability are clearly documented. The alternative scheme must be officially recognized by the European Commission (RED recognition). A valid certificate and the latest audit report from the supplier under the other scheme must be available and reviewed.

**Verifier:** Valid certificate from the other recognized scheme,

**Verifier:** Audit report from the supplying operator.

**Verifier:** Mass balance system and allocation records

**Verifier:** Documentation on the material's classification/status.

## Criteria for processing units and traders

### Principle 0: Internal management and monitoring system

**Criterion 0.1:** The economic operator applying to be verified for compliance with 2BSXtra certification **shall** define the unit of verification.

**Indicator 0.1.1 (Major Indicator):** 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 2BSXtra Food and Feed.

**Verifier:** List of activities, and

**Verifier:** Procedures, and

**Verifier:** Mapping of the processes and facilities, when available, and

**Verifier:** List of all sites covered, including storage and subcontractors.

**Criterion 0.2:** The economic operator **shall** have access to relevant and detailed information regarding the origin of the biomass, food and feed through the centralised database of valid certificates and relevant information presented on, or associated with, the sales documentation. The economic operator may perform a risk analysis and assessment.

**Indicator 0.2.1 (Critical Indicator):** The economic operator **shall** specify the data, documents and/or records needed for its suppliers of biomass, food and feed to demonstrate the origin of the product through a valid 2BSXtra Food and Feed certificate.

**Verifier:** List of data, documents and/or records,

**Verifier:** Valid 2BSXtra Food and Feed certificate

**Criterion 0.3:** The economic operator **shall** have relevant and detailed information regarding the origin, type and volume of biomass, food or feed supplied.

**Indicator 0.3.1 (Major Indicator):** The operator shall ensure that consignments, batches and/or volumes of biomass, food and feed received have not been already counted towards biofuel or bioenergy production.



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**Verifier:** Records including country of origin, sustainability of the biomass, food or feed and

**Verifier:** Copy of the relevant invoice and/or delivery document, and

**Verifier:** Copy of the valid certificate.

**Verifier:** Mass balance to prove that the consignment, batch and/or volume of biomass, food and feed received have not been already counted towards biofuel or bioenergy production.

**Criterion 0.4:** The economic operator certified under other recognized voluntary/national schemes **shall** provide all relevant information, including a valid certificate and a recent audit report.

**Indicator 0.4.1: (Critical Indicator):** Materials certified under another recognized voluntary schemes may be accepted under 2BSXtra, provided their status and traceability are clearly documented. The alternative scheme must be officially recognized by the European Commission (RED recognition). A valid certificate and the latest audit report from the supplier under the other scheme must be available and reviewed.

**Verifier:** Valid certificate from the other recognized scheme,

**Verifier:** Audit report from the supplying operator.

**Verifier:** Mass balance system and allocation records

**Verifier:** Documentation on the material's classification/status.

## Criteria for the whole supply chain (first gathering points, producers and traders)

### Principle 0: Internal management system

**Criterion 0.1:** Verification of Point of Origin (Whenever the entity is also a point of origin)

**Indicator 0.1.1 (Critical):** The economic operator **shall** demonstrate that the material from the point of origin qualifies as industrial waste, residue, or co-product under the amended waste directive 2008/98/EC on waste (Waste Framework Directive).

**Verifier:** Use of the 2BS decision tree for material classification.

**Verifier:** Use of the waste hierarchy pyramid

**Verifier:** Technical documentation or material data sheet.

**Verifier:** Written declaration from the operator justifying the classification as residue or waste, with regulatory or sectoral references.

***If the material is not considered industrial residues, waste or co-products, the economic operator must change their certification scope.***

**Indicator 0.1.2 (Major):** The economic operator shall ensure that point of origin declarations contain all mandatory information.

**Verifier:** Completed and signed self-declaration form from the point of origin.



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**Indicator 0.1.3 (Major):** The auditor must assess the accuracy of the self-declarations provided by the points of origin.

**Verifier:** Production process explained and diagrammed with conversion factors.

**Verifier:** Comparison between quantities produced and quantities delivered.

**Verifier:** Possible site visits to validate the physical existence of the declared activity.

### Principle 1: Chain of Custody System

**Criterion 1.1:** The economic operator **shall** have developed and documented a chain of custody control system for each of the biomass, food or feed received at the level of a site. The chain of custody can be based on either *a segregated system* or *a mass balance system*. The system shall account for material with different sustainability characteristics separately. 2BSXtra Food and Feed materials shall be accounted for separately. Biomass raw materials with 2BSvs certification will be accounted for separately from materials with an SAI/FSA Silver/Gold equivalent certification.

**Indicator 1.1.1 (Critical Indicator):** The economic operator **shall** have developed and documented a chain of custody system for the potentially sustainable biomass, food or feed it receives. A separate chain of custody system must be maintained for each type of material and the system must be formally designated as either segregated or mass balance (12 months or 3 months depending on if it is a first gathering point or transformer/trader). 2BSXtra Food and Feed materials shall be accounted for separately.

**Verifier:** Set of documented procedures for the chain of custody system, or

**Verifier:** Set of work instructions

**Verifier:** Each type of material identified separately, including whether it is in compliance with 2BSXtra Food and Feed or 2BSvs, and the chain of custody model stated as segregated or mass balance.

### **Criterion 1.2: Mass Balance System (if chosen)**

The economic operator **shall** have developed and documented a mass balance system in which outputs from a production process are calculated based on inputs and conversion factors. Mass is the normal basis of the accounting system. All the mass balance rules established in the 2BSvs certification system are applicable to the 2BSXtra certification. The relevant documentation from other recognized voluntary schemes (Criterion 0.4) shall be considered during mass balance checks.

If more sustainable material was received within one mass balance period than was sold, the surplus is regarded as a credit. Credits can be held in stock or transferred virtually between any certified sites wholly or partially owned by the same economic operator.

**Indicator 1.2.1: (Critical Indicator):** Credits may be transferred between certified sites wholly or partially owned by the same economic operator, within or at the end of a mass balance accounting period. Economic operators who have both 2BSvs and 2BSXtra Food and Feed certification may transfer credits from 2BSvs to 2BSXtra Food and Feed systems but not the other way round. Records should be kept and made available to the independent auditor.

**Verifier:** Mass balance / Credit account, or

**Verifier:** End of period balance, or

**Verifier:** Records of physical quantities versus credits.





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### Criterion 1.3: Segregated System (if chosen)

The economic operator **shall** have developed and documented a system to keep each individual type of 2BSXtra Food and Feed certified material physically separate from all other materials. A segregated system can only be used if materials have been kept physically separate in the upstream supply chain.

**Indicator 1.3.1: (Critical Indicator):** The economic operator shall have a procedure for handling and storage that keeps each individual type of 2BSXtra Food and Feed certified material separate from all other materials, even if it remains under the physical control of a subcontractor.

**Verifier:** Documented procedure or work instruction describing the handling and storage of segregated material.

**Verifier:** Physical storage facilities for segregated material.

**Indicator 1.3.2: (Critical Indicator):** The economic operator shall have a procedure for verifying that inputs to a segregated system have also been kept separate during upstream processing, handling and storage.

**Verifier:** Documented procedure or work instruction describing the upstream verification of production, handling and storage of segregated material.

**Criterion 1.4:** The economic operator **shall** ensure that sustainability claims are only made after a verification audit has been performed and a certificate has been awarded by an approved independent Certification Body. All sustainability claims regarding the biomass food or feed shall be accurate, reliable and trustworthy in conformity with the 2BSXtra Food and Feed Scheme in its entirety.

**Indicator 1.4.1: (Critical Indicator):** The economic operator **shall** only make accurate, reliable and trustworthy sustainability claim(s) on sales documents, promotional documents and other communication for biomass, food or feed advertised and/or sold as sustainable in conformity with the requirements of 2BSXtra Food or Feed in its entirety. Sustainability claims shall only be made after a verification audit has been performed and a certificate has been awarded by an approved independent Certification Body.

**Verifier:** Sales documents, or

**Verifier:** Promotional documents, or

**Verifier:** Other communication

## Definitions

All terms have the same meaning as defined in 2BS sustainability scheme documents.