
What is new! BPS version 5.2



The global sugarcane platform

Main changes from 5.1 to 5.1

Main changes form BPS 5.1 to BPS 5.2

Structure



Wording



NEW “Aspirational” indicator



Remove and merge redundancies

Environment



4.1. - Clarify indicators on the protection of HCV areas



4.4.3 – Change approach to an “efficient use” of pesticides

Management



1.1.1 - Consolidate PDCA Cycle



1.2.2 - Risk Assessment has become a Core Indicator



1.2.3, 1.2.4, 4.1.1, 4.3.1
Limit the scope to the certified area

Social



2.2.6 - Benchmark wages against Living wage became “Aspirational”

Specific changes per principle

Type of changes



Conceptual



Scope



Wording



Criticality



Removal



Numbering



Threshold

PRINCIPLE 1



**ASSESS AND MANAGE
ENVIRONMENTAL, SOCIAL &
HUMAN RIGHTS RISKS**


Overview of changes - Principle 1

Indicator 1.1.1  abc

Indicator 1.2.2  abc







Indicator 1.2.3 

Indicator 1.2.4 

Indicator 1.3.1 

Principle 1

Criteria 1.1: Leadership demonstrated through elaboration and implementation of a Sustainability Management Plan

| Indicator 1.1.1 | The operator develops and implements a Sustainability Management Plan to comply with the Bonsucro Production Standard |
|---|--|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |     |
| Type of change v5.1 compared with v5.2 |   |



Principle 1

Criteria 1.2: Risks and impacts are systematically assessed

| Indicator 1.2.2 | The operator conducts a risk assessment on compliance against the Bonsucro Production Standard. |
|---|---|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |
| Type of change v5.1 compared with v5.2 |  |

Principle 1

Criteria 1.2: Risks and impacts are systematically assessed

| Indicator 1.2.3 | The operator conducts and documents an improvement opportunity assessment outside the unit of certification |
|---|---|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  <p>20%</p> |
| Type of change v5.1 compared with v5.2 |  |

Principle 1

Criteria 1.2: Risks and impacts are systematically assessed

| | |
|---|--|
| Indicator 1.2.4 | The operator develops and implements a Continuous Improvement Plan to support sugarcane suppliers in addressing the most salient opportunities identified outside the unit of certification |
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |
| Type of change v5.1 compared with v5.2 |  |

PRINCIPLE 2



**RESPECT LABOUR RIGHTS &
OCCUPATIONAL HEALTH
AND SAFETY STANDARDS**

Overview of changes - Principle 2

Indicator 2.1.1



Indicator 2.1.5



Indicator 2.2.2



Indicator 2.2.6



Indicator 2.3.1 **abc**

Indicator 2.3.2 **abc**

Indicator 2.3.3 **abc**

Principle 2

Criteria 2.1: To provide a healthy and safe working environment in workplace operations

| | |
|---|--|
| Indicator 2.1.1 | The operator ensures that the main health and safety (H&S) hazards and risks to all workers on the premises included in the unit of certification are identified, documented, assessed, and communicated to all workers. |
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |     |
| Type of change v5.1 compared with v5.2 |  |



Principle 2

Criteria 2.1: To provide a healthy and safe working environment in workplace operations

| Indicator 2.1.5 | The operator ensures that all workers on the premises included in the unit of certification receive H&S training. |
|---|---|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  <p>100%</p> |
| Type of change v5.1 compared with v5.2 |  |



Principle 2

Criteria 2.2: To provide all workers (including migrant, seasonal and other contract labour) with benefits and salary sufficient to achieve an adequate standard of living

| | |
|---|---|
| Indicator 2.2.2 | The operator ensures that the number of working hours at the farm and mill complies with national legislation for all workers on the premises included in the unit of certification. |
| <ul style="list-style-type: none"> • Scope • Core-indicator • Compliance measurement |  |
| Type of change v5.1 compared with v5.2 |  |

Principle 2

Criteria 2.2: To provide all workers (including migrant, seasonal and other contract labour) with benefits and salary sufficient to achieve an adequate standard of living

| Indicator 2.2.6 | The operator benchmarks prevailing wages for direct workers on the premises included in the unit of certification. |
|---|--|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |
| Type of change v5.1 compared with v5.2 |  |

PRINCIPLE 3



MANAGE INPUT,
PRODUCTION AND
PROCESSING EFFICIENCIES TO
ENHANCE SUSTAINABILITY

Overview of changes - Principle 3

Indicator 3.1.1



Indicator 3.1.6

123

Indicator 3.1.2



Indicator 3.1.7

123

Indicator 3.1.3



Indicator 3.2.1

abc

Indicator 3.1.4



Indicator 3.2.5



Indicator 3.1.5

123





Principle 3

Criteria 3.2: To monitor global warming emissions with a view to minimising climate change impacts

| | |
|---|--|
| Indicator 3.2.1 | The operator conducts a climate risk assessment and ensures that a Climate Change Mitigation and Resilience Plan is in place and implemented. |
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |
| Type of change v5.1 compared with v5.2 |  |

Principle 3

Criteria 3.2: To monitor global warming emissions with a view to minimising climate change impacts

| Indicator 3.2.5 | The operator maximises the energy return on energy invested. |
|---|---|
| <ul style="list-style-type: none"> • Scope • Core-indicator • Compliance measurement | <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p style="text-align: center;">>7 energy output/input</p> |
| <p>Type of change v5.1 compared with v5.2</p> |  |

PRINCIPLE 4




**ACTIVELY MANAGE
BIODIVERSITY AND
ECOSYSTEM SERVICES**


Overview of changes - Principle 4


Indicator 4.1.1  abc

Indicator 4.1.2 abc

Indicator 4.1.3 abc 

Indicator 4.1.4 abc 

Indicator 4.1.5 

Indicator 4.1.6 

Indicator 4.2.1 abc

Indicator 4.2.4 abc



Indicator 4.3.1  abc

Indicator 4.3.6 abc

Indicator 4.4.3   abc







Principle 4

Criteria 4.1: To protect and rehabilitate biodiversity and ecosystem services, as well as maintain and enhance HCVs

| Indicator 4.1.1 | The operator ensures that the biodiversity and natural ecosystems are mapped. |
|---|--|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |
| Type of change v5.1 compared with v5.2 |  |







Principle 4

Criteria 4.1: To protect and rehabilitate biodiversity and ecosystem services, as well as maintain and enhance HCVs

| | | | | |
|---|--|---|--|---|
| Indicator 4.1.3 | The operator ensures that areas of legally protected natural ecosystems (nationally or internationally), or areas classified as HCV, have not been converted to sugarcane on or after 1 January 2008. | | | |
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |  |  |  0% |
| Type of change v5.1 compared with v5.2 |  |  | | |



Principle 4

Criteria 4.1: To protect and rehabilitate biodiversity and ecosystem services, as well as maintain and enhance HCVs

| | | | | |
|---|--|---|--|---|
| Indicator 4.1.4 | The operator ensures that areas of natural ecosystems (either legally protected or not) or areas classified as HCV have not been converted to agriculture on or after 1 January 2021. | | | |
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |  |  |  0% |
| Type of change v5.1 compared with v5.2 |  |  | | |





Principle 4

Criteria 4.3: A Water Stewardship Plan is in place

| Indicator 4.3.1 | The operator identifies the main water resources and catchment areas. |
|---|--|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |
| Type of change v5.1 compared with v5.2 |  |







Principle 4

Criteria 4.3: A Water Stewardship Plan is in place

| Indicator 4.3.6 | The operator minimises detrimental effects of waste discharge. | | |
|---|---|---|---|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |  |  <p>>2.5 PPM for DO; or ≤ 1 kg COD / t product; or ≤ 0.25 kg BOD / t product</p> |
| Type of change v5.1 compared with v5.2 |  | | |

Principle 4

Criteria 4.4: Pest, Disease and Weed Management Plans are in place and implemented

| Indicator 4.4.3 | The operator maximises the efficiency of agrochemicals applied. | | |
|---|---|---|--|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |  |  |
| Type of change v5.1 compared with v5.2 |  |  |  |

PRINCIPLE 5




**CONTINUOUSLY IMPROVE
OTHER KEY AREAS OF THE
BUSINESS**

Overview of changes Principle 5

Indicator 5.1.1 **abc**


Indicator 5.2.1 abc

Indicator 5.3.1 The icon for Indicator 5.3.1 consists of a vertical bar with a series of horizontal lines of varying lengths, and two arrows pointing in opposite directions (up and down) at the top and bottom of the bar.

Indicator 5.4.1 The icon for Indicator 5.4.1 is identical to the one for Indicator 5.3.1, featuring a vertical bar with horizontal lines and two opposing arrows.



Principle 5

Criteria 5.2: To reduce emissions and effluents, and to promote recycling of waste streams where practical

| Indicator 5.2.1 | The operator complies with legislation applicable to air emissions from stationary sources (boilers only). |
|---|--|
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |  |
| Type of change v5.1 compared with v5.2 |  |

Principle 5

Criteria 5.4: Continuous improvement of worker welfare

| | |
|---|---|
| Indicator 5.4.1 | The operator promotes gender inclusion in management and skilled positions to workers directly contracted by the operator included in the unit of certification. |
| <ul style="list-style-type: none">• Scope• Core-indicator• Compliance measurement |     15% |
| Type of change v5.1 compared with v5.2 |  |

