
Introduction to the Bonsucro Certification System

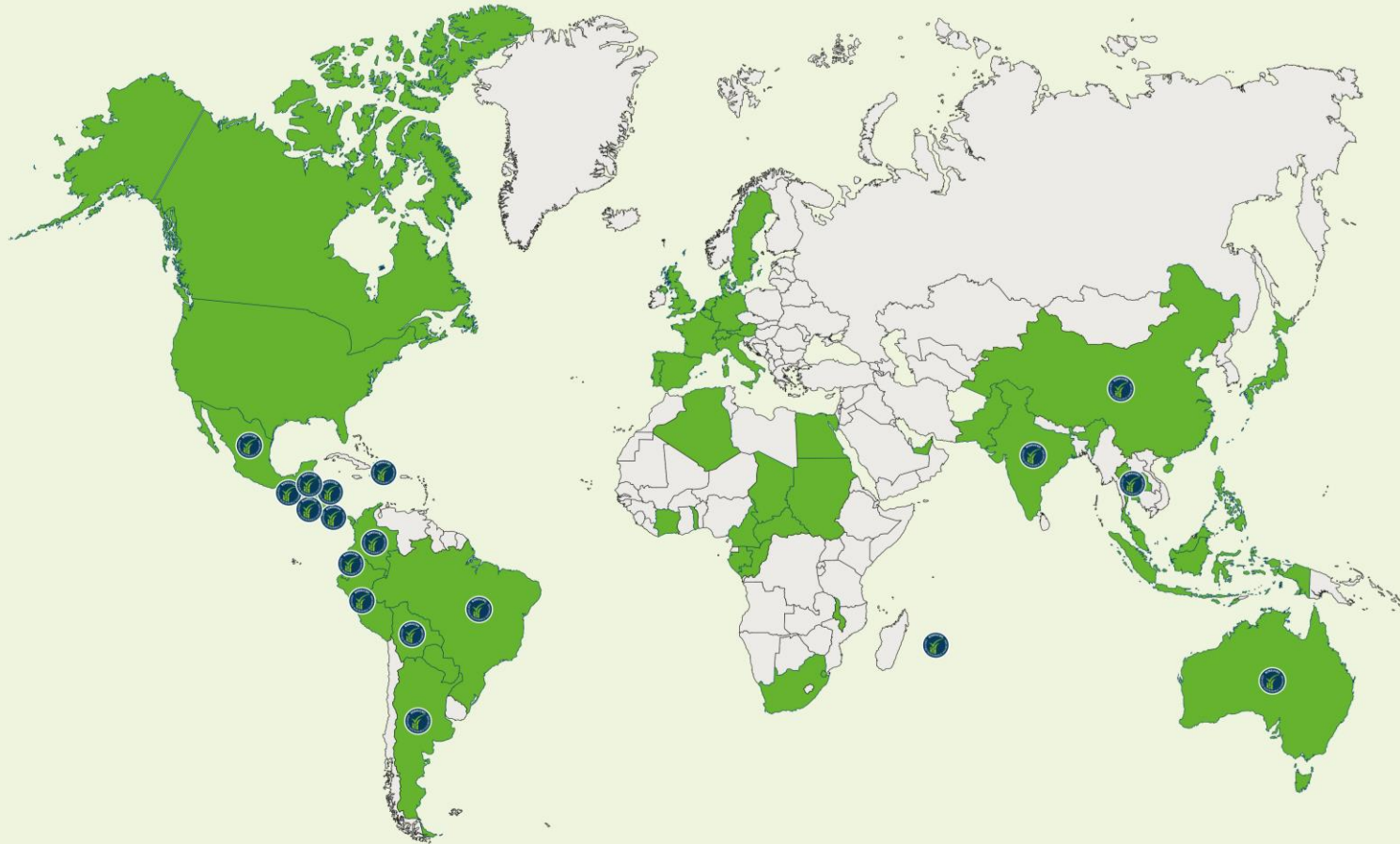
Bonsucro's vision is a sugarcane sector with thriving, sustainable producer communities and resilient, assured supply chains.



The global sugarcane platform

The Bonsucro Certification System

The main aim of the Bonsucro Certification System is to promote measureable standards in key environmental and social impacts of sugarcane production and primary processing while recognizing the need for economic viability.



SUMMARY PER REGION/COUNTRY

Brazil

-  **70** Certified Mills
-  **58** Members
-  **2,981,282.41** tonnes
(Certified Volume)

The Americas without Brazil

-  **18** Certified Mills
-  **66** Members
-  **664,399.39** tonnes
(Certified Volume)

Middle East and Africa

-  **1** Certified Mill
-  **22** Members

Asia

-  **22** Certified Mills
-  **88** Members
-  **122,662.71** tonnes
(Certified Volume)

Pacific

-  **12** Certified Mills
-  **12** Members
-  **376,498.78** tonnes
(Certified Volume)

Europe

-  **27** Members

HOW DO WE SUPPORT OUR MEMBERS?

Our global community brings together all industry players & stakeholders who can create value through sugarcane



Community

We provide the insights, the network, and the alignment required to transform the industry

We provide an integrated set of tools & services to help producers who want to improve their performance



Performance Improvement



Performance Verification

We offer performance verification to globally recognised standards

The Bonsucro Standards



Bonsucro Production Standard

- Farm and mill demonstrates they are sustainable.

Bonsucro Chain of Custody Standard

- Any company selling/buying Bonsucro certified sugarcane-derived product demonstrates they are accurate in their claims. (no sustainability requirements)



Bonsucro Production Standard

- Defines sustainable sugarcane production
- Helps farmers and mills to:
 - measure and improve their productivity & key environmental and social impacts.
- Can be used by all sugarcane mills and farms regardless of size.

- ① Obey the law
- ② Respect human rights and labour standards
- ③ Productivity –
Manage input, production & processing efficiencies to enhance sustainability
- ④ Environmental –
Actively manage biodiversity and ecosystem services
- ⑤ Continuous Improvement - Continuously improve key areas of the business
- ⑥ EU RED Compliance
- ⑦ Organisation of Farmers (Smallholder Standard only)

Bonsucro Core Indicators 1/2



No.	Indicator	Requirement
1.1.1	National laws complied with	Yes
1.2.1	The right to use land and water can be demonstrated	Yes
		18 years for hazardous work, 15 (14) years for non-hazardous work, 13 (12) years for light family work
2.1.1	Minimum age of workers	
2.1.2	Absence of forced or compulsory labour	Yes
2.1.3	Absence of discrimination	Yes
2.1.4	Respect the right of all workers to form and join trade unions and/or to bargain collectively	Yes
2.2.2	Main health and safety risks are assessed and measures for mitigation of risk are implemented	Yes
2.2.5	All workers present on the field and/or mill have access to drinking water in sufficient quantity	100%

Bonsucro Core Indicators 2/2



No.	Indicator	Requirement
2.2.6	All workers present on the field and/or mill have access to first aid provision for emergency response	Yes
2.3.1	Ratio of lowest entry level wage including benefits to minimum wage and benefits required by law	≥1 ratio
2.4.1	Existence of a contract or equivalent document	100%
4.1.2	Percentage of areas defined internationally or nationally as legally protected or classified as of High Conservation Value planted to sugarcane after the cut-off date of 1 January 2008	0%
4.1.3	The key environmental issues are covered by an appropriate and implemented environmental impact and management plan	>90%
4.1.5	Agro-chemicals applied per hectare per year	<5 kg active ingredient per hectare per year
4.1.6	Banned agro-chemicals applied per hectare per year	0 kg active ingredient per hectare per year
5.7.1	Percentage of greenfield expansion or new sugarcane project covered by ESIA	100%

How does it work?



Supporting sustainability in the sugarcane sector and SDGs



Supporting the SDGs





Country: Pakistan

Project partners: AlMoiz and the International Finance Corporation

Project length: 12 months

Bonsucro has helped two mills and their supplying smallholders to adopt sustainable production practices, incl.

- Health and safety training, provision of PPE
- Cover cropping trials, irrigation efficiency, clean seed, mulching
- Development of a tailored app for farmers relationship and support

Project partners: Swiss State Secretariat for Economic Affairs, ISEAL, Alliance for Water Stewardship, SRK, WWF, Better Cotton Initiative, RCL and Akwandze, Nedbank.

Project length: 24 months

Develop a new methodology for **financial institutions to assess the sustainability performance of farmers**



Country: Global

Project partners: TetraPak and Braskem

In 2019, Bonsucro member Braskem collaborated with Tetra Pak to produce a **bioplastic** from sustainably sourced sugarcane

News of the first **fully traceable plant-based packaging** gained coverage in more than 100 media outlets in the UK, USA, Switzerland, the Netherlands and Russia



Country: Nicaragua

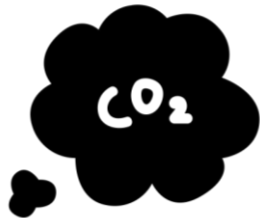
Project partners: La Isla Network (LIN), San Antonio Mill, and the National Committee of Sugarcane Producers of Nicaragua (CNPA)

Research and development of solutions to protect workers from heat-stress

Prevent heat stroke, reduce productivity losses, reduced accident, long-term positive health impact.



Through their efforts, in 5 years of certification, producers achieve



- 18%



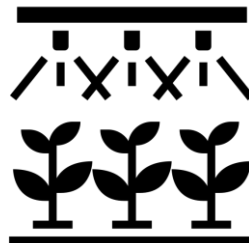
+ 8.65 Tc/ha vs non-certified (2018/19)



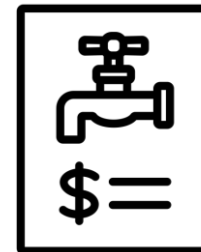
- 80% vs non-certified (Brazil)
-38% on farms / -18% at mills



4/20/2024 - 25% (Brazil)



For international only
+ 28%



- 20% (Brazil)

Want to know more? Do get in touch!

