



Sustainable Rum Seminar - Helsinki
September 2019



WHY SUGARCANE?

- ✓ Biggest commodity by biomass
- ✓ Grown in over 100 countries
- ✓ Employment/income to hundreds of millions in developing regions
 - ✓ One of the most efficient plants in converting solar energy
- ✓ Flexible in use, offering new solutions for a bio-based economy

BONSUCRO 3.0

A NATURAL EVOLUTION



1.0 The initiative
(2005 - 2010)



2.0 The certification scheme
(2011 - 2015)



3.0 The change platform
(2016 onwards)

WHAT IS BONSUCRO?

Bonsucro is the global sugarcane industry platform with a vision of thriving, sustainable producer communities and resilient assured supply chains.

We help achieve this vision through supporting **performance improvement** and **verification** of sugarcane producers, linked together with a vibrant, diverse and **global community** of supply chain actors and support organisations.



A PLATFORM BUILT AROUND GLOBAL, CREDIBLE STANDARDS



**Production
Standard**

A comprehensive metric standard for sustainable farming and milling of sugarcane.



**Production Standard for Smallholders
Farmers**

Comprehensive metric standard for sustainable farming that facilitates data collection for smallholder farmers.



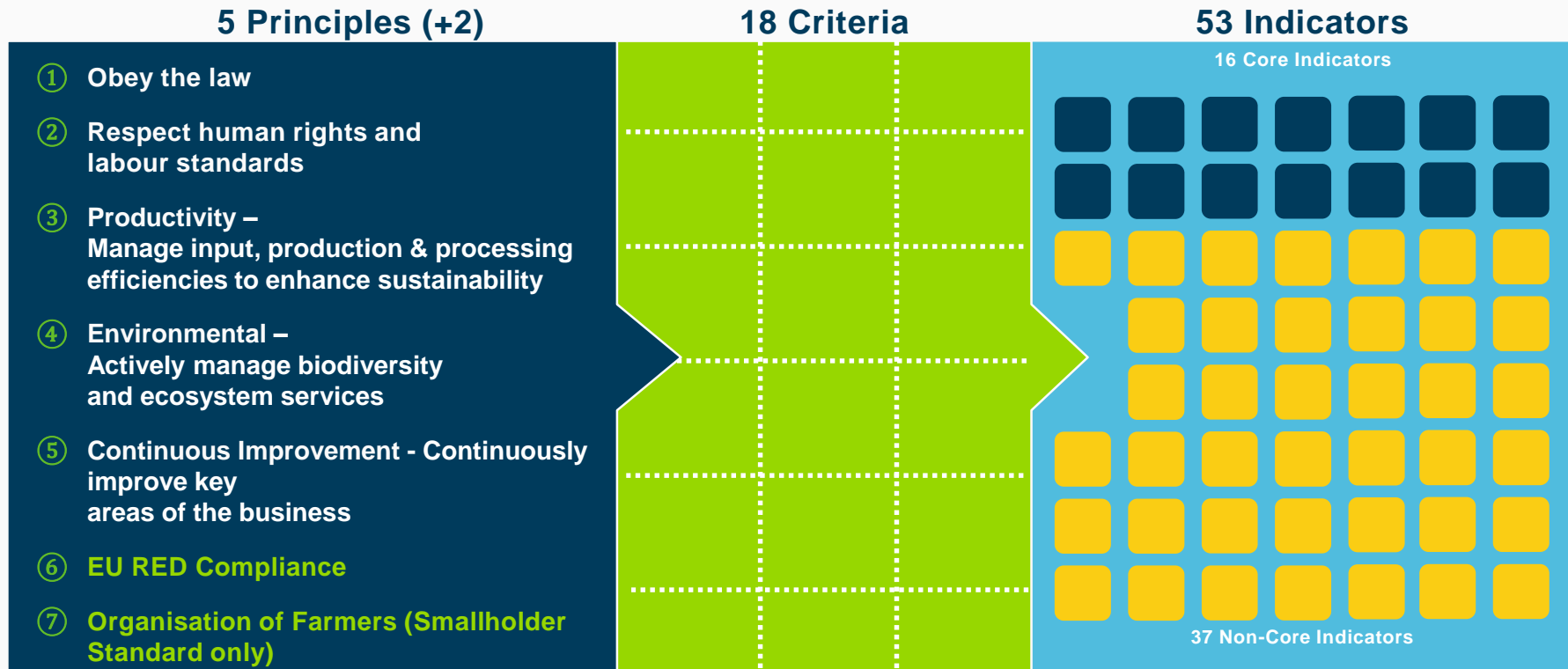
**Chain of Custody
Standard**

Ensures the traceability of sustainability claims along the supply chain from the farm to the end user.

BONSUCRO PRODUCTION STANDARD:

THE MOST GLOBALLY ADOPTED

PERFORMANCE FRAMEWORK FOR SUGARCANE





**BONSUCRO –
REACH
& SCALE**

27% of global
production

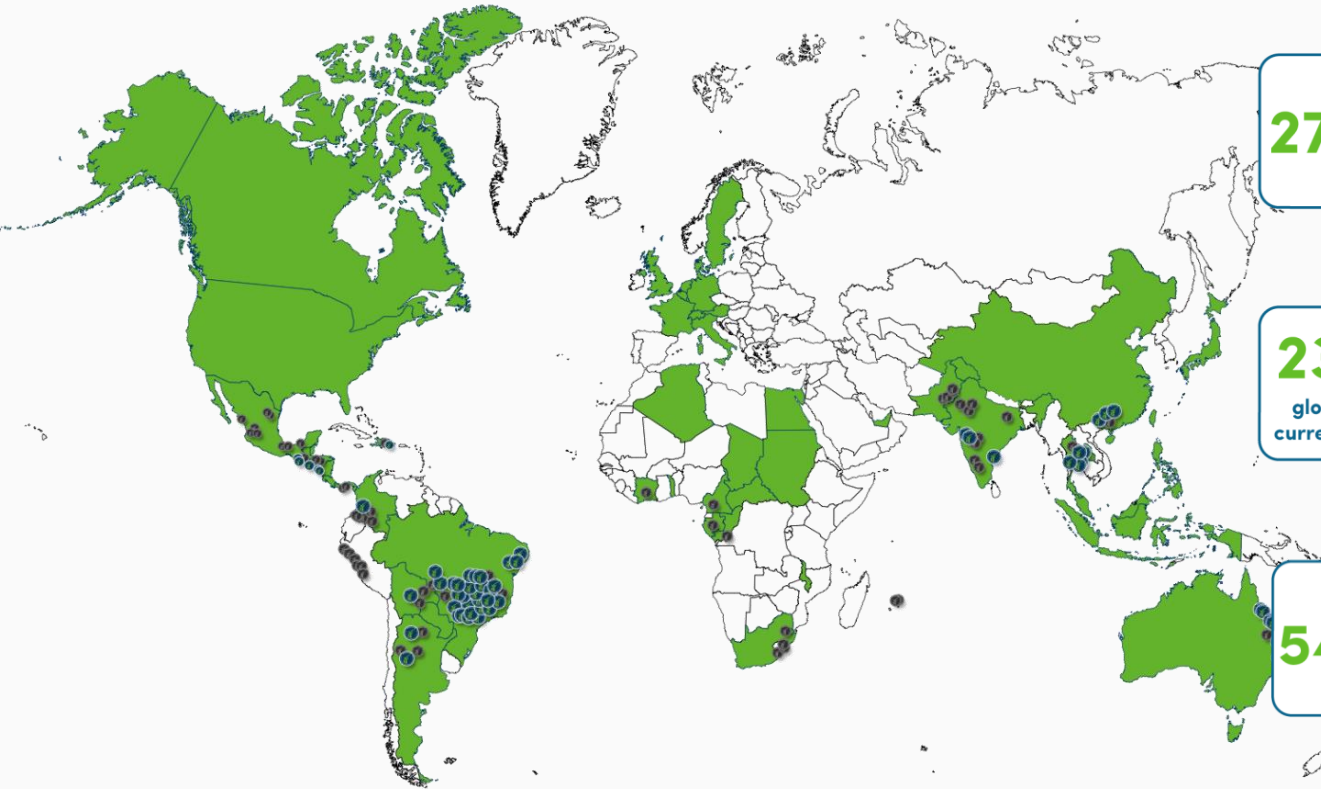
CRITICAL MASS

20% of global
purchasing

Bonsucro brings together the supply chains of all leading buyers of sugarcane products.



Scaling impact: key highlights



27% of the world's sugarcane land is engaged in Bonsucro



66 million tonnes of certified sugarcane produced



23% growth potential of global certified land with current Bonsucro members



23% uptake of Bonsucro certified sugar in 2017/2018



540+ Bonsucro members



3.5% of the world's sugarcane production is certified to Bonsucro

South America



68 certified mills



51 mills working towards certification



Current programmes:
- Brazil accelerator



158 Members



Countries with
Bonsucro Members

To see more detail:

<http://www.bonsucro.com/our-impacts/>

Mexico & Central America



6 certified mills



33 mills working towards certification



Current programmes:

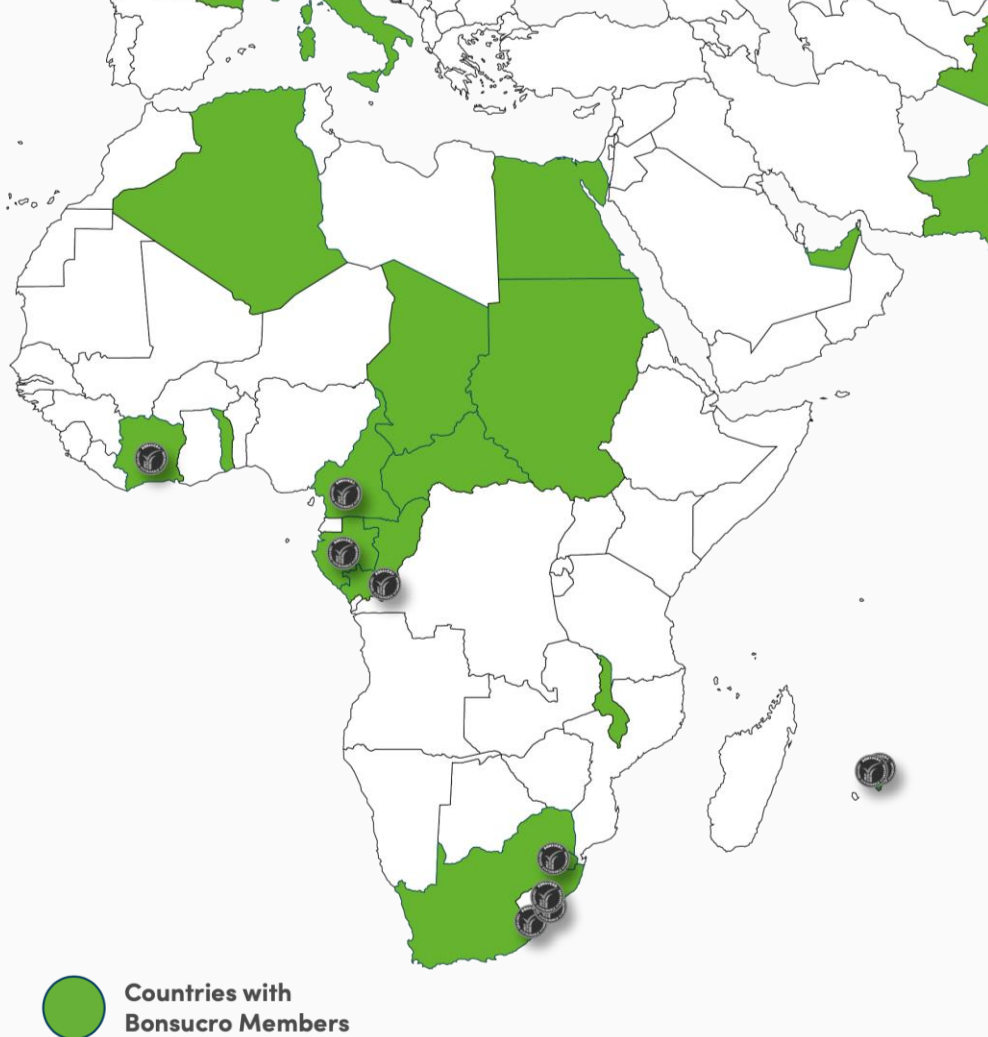
- Mexico accelerator
- Adelante Initiative



32 Members



Countries with
Bonsucro Members



Africa & Middle East



0 certified mills



9 mills working towards certification



Recent programmes:
- DFID LEGEND Project



18 Members



Asia-Pacific



28 certified mills



32 mills working towards certification



Current programmes:

- India accelerator
- Thailand accelerator



281 Members



Countries with
Bonsucro Members



**WHAT
BONSUCRO
OFFERS**

HOW DO WE SUPPORT OUR MEMBERS?

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

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



Community

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



IMPROVING SUGARCANE PRODUCTION



IMPROVEMENT OPTIONS

Bonsucro offers buyers a range of options to improve supply chain performance



Clear Global Performance Framework

Set clear expectations for your business partners



Bonsucro Connect

Understand and communicate with your entire supply chain



Accelerator Plans

Focus on the regions and issues that matter to you



ACCELERATOR PLANS

Aiming for more thriving, sustainable farming communities, and resilient assured supply chains feeding into the national and international markets.

Objectives:

1. Engagement and ownership by local stakeholders
2. Targeted interventions to address most relevant issues and opportunities
3. Capacity building and support to farmers and mills in key origins



CAEI's story - Labour rights

500 thousand unauthorized foreigners lived in the Dominican Republic (DR) in 2014 and as much as 375 thousand of those were working in the country. At least 16,000 Haitians work in the harvesting and cultivation operations in sugarcane.

Given the undocumented status of most sugarcane workers, as of 2011 they were unable to obtain the yearly work permits that were previously given to immigrant workers by the government. "The legalization process proved to be difficult due to the identity papers required, costs involved, official procedure and a needed understanding of the process."

“ Relatively few employers actively helped their unauthorized workers to apply for PNRE regularization. CAEI was an exception. ”

*Philip Martin
CAEI and the
Regularization of Haitians in the DR.
UC-Davis. May, 2016:12*

CAEI's story - Labour rights

CAEI, one of the largest sugarcane producers in the country and a Bonsucro member with one certified mill (Ingenio Cristobal Colón) arranged for workers to obtain the documentation required and spent over USD\$ 400,000 for the entire process.

As a result of CAEI's legalization process, some 2796 persons, mainly from the farm-level, and 416 companions were provided with identification cards whereas 326 children were granted legal status. The possession of an identification card allows a person the right to work, freedom of movement within the country and outside the Dominican Republic, and access to the public healthcare, education, pension, and other services.



“ We are very proud of the work carried out for regularization of our workers and their family members. This will enable a brighter future because they will have wider access to health care facilities, educational structures and pension benefits. ”

Victoria Canto
Director of Sugarcane Communities
CAEI

WORKING WITH SMALLHOLDERS IN THAILAND



“My biggest challenge has always been how to improve the yield each year and reduce costs. Since joining the Bonsucro Programme, the cost of growing sugarcane has dropped considerably...”

Rose Bhunpeng, sugarcane farmer

“Sugarcane is the best crop for me. It’s where I see my future. Convincing farmers to change their ways can be very hard, but I believe more farmers will join when they understand the benefits for us and future generations.”

Watcharin Buntadtiand, sugarcane farmer

[> Watch their videos](#)



**PROMOTING
SUSTAINABLE
RUM**

WORKING WITH LEADING COMPANIES IN THE RUM & SPIRITS SECTORS

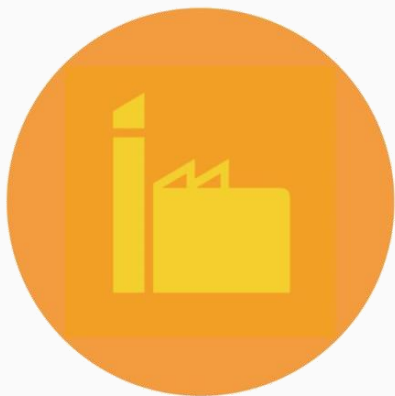


SER | SAN ANTONIO



POWERING SUSTAINABLE PRODUCTION THROUGH CREDIT TRADES

The Bonsucro Credit Trading Platform connects buyers and sellers, accelerating transformation of the sugarcane sector through sustainable trade.



Bonsucro certified sugarcane farms and mills offer their credits on the Bonsucro platform



Buyers use the platform to purchase credits



Claims can be made showing support of sustainable sugarcane production

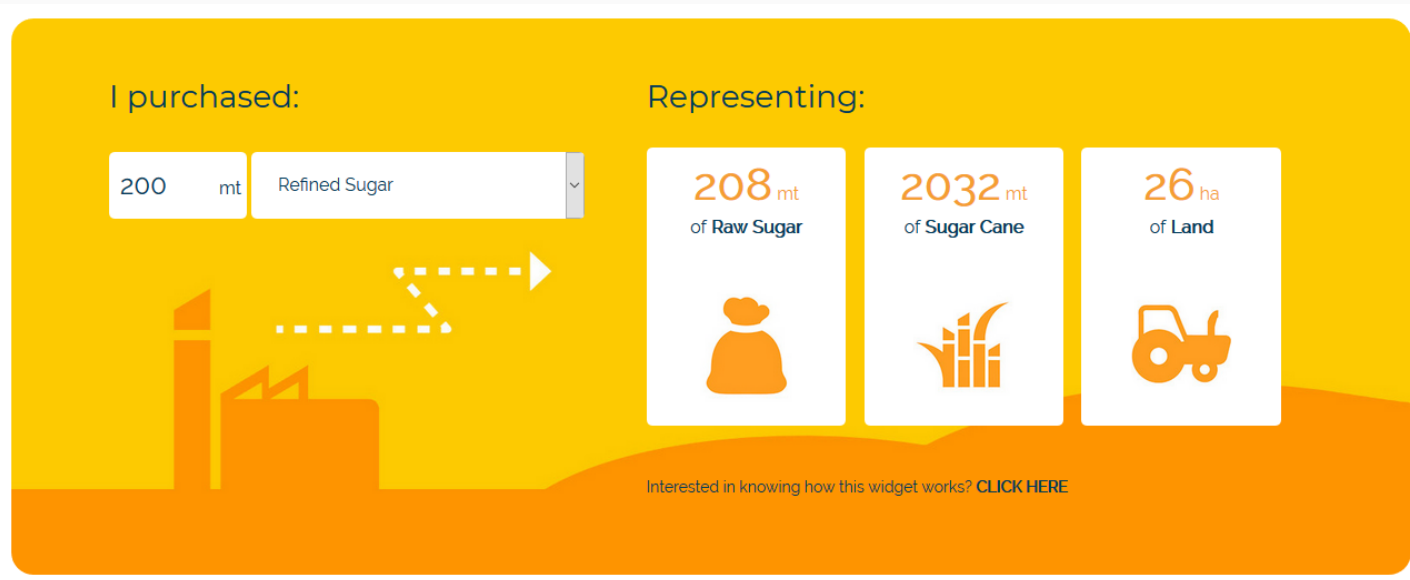
CREDIT TRADING – A WAY FORWARD FOR SUSTAINABLE RUM

- Companies have the ability to promote their involvement with sustainable sugarcane production through verified (off-product) claims, helping to enhance their reputation and engage stakeholders with their corporate sustainability commitments.
- Companies can search, bid and buy credits through an easy to use online platform – bypassing complexities involved in trading physical certified sugarcane products.
- Bonsucro Credit trades complement physical sales of Bonsucro certified molasses, accelerating positive impacts for producer communities and rum supply chains.



INTRODUCING BONSUCRO MOLASSES CREDITS!

- Companies can contribute to sustainable improvement by committing to procure equivalent molasses as Bonsucro Credits.





**BE PART OF THE
SOLUTION**

CALL TO ACTION

✓ Influence suppliers
& partners



✓ Take responsibility,
wherever you are
in the supply chain



✓ Commit to
Bonsucro and
support the sector



BUY CERTIFIED MATERIAL



Mass Balance



Credit Trading



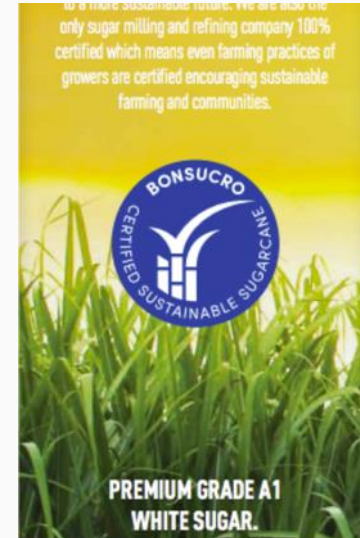
MAKE CLAIMS

Bonsucro ChoC certified members who purchase Bonsucro certified products can:

Make on-product claims



Display the Bonsucro certification logo





LATEST IMPACT REPORTING

Supporting the Global Goals

Using science to improve standards

Study of University of Minnesota, published in PNAS journal

Global adoption of Bonsucro Standard would:

- Increase sugarcane yields.
- Reduce water usage by 65%.
- Reduce GHG emissions by 51%.

Available online [here](#)

34%

reduction in
nutrient loading



51%

reduction in
GHG emissions



65%

reduction in
water use





THANK YOU!



CONTACT:
RAFAEL@BONSUCRO.COM



PHONE: +44 203 735 8517



BONSUCRO.COM



@BONSUCRO



BON SUCRO

The global sugarcane platform