

Bonsucro Global Week 2019

**BON
SUCRO**
GLOBAL
WEEK

Thailand
11-14 March
2019

Scaling Impacts in
Sustainable Sugarcane

Event report



Bonsucro Global Week 2019

Scaling Impacts in Sustainable Sugarcane

Event report

June 2019

Cover photo: © Joe Woodruff / Bonsucro

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

Our mission is to ensure that responsible sugarcane production creates lasting value for the people, communities, businesses, economies and ecosystems in all cane-growing origins.

Bonsucro is a company registered in England and Wales, company number 06798568.

E&OE: information correct at time of publishing – June 2019

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Contents

Acknowledgements	4
Introduction	5
Thailand.....	6
Programme	7
Keynote Speech.....	8
Bonsucro Updates.....	10
Participant Overview	12
Social Media.....	14
Interactions.....	15
Speaker Interviews	16
Conference	17
Conference Presentations.....	19
Inspire Awards.....	20
Field Trip	21
Global Week Photos.....	23

Acknowledgements

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Introduction

Dear friends of Bonsucro,

This March we took our annual flagship event to Thailand where we had an unforgettable time exploring the world of sustainable sugarcane with over 180 participants from across the globe.



Over three days, a record number of delegates converged on central Bangkok to discuss, share and scale impacts in sustainable sugarcane. This was followed by a field trip day to a Bonsucro certified mill to the north-west of the capital.

At our most ambitious event yet, we saw a diverse range of impressive keynote speakers from varying backgrounds including farmers, financial institutions, social and environmental NGOs, multinational brands, academics, mill groups and government officials from all over the globe.

More and more organisations and individuals around the world are waking up to the fact that there is an urgent need to achieve impact at scale on environmental and social issues in agricultural production. We wanted to reflect this in the event programme, and so the theme for the week was ‘Scaling Impacts’.

An array of sessions focused on exploring this theme, looking at the current state of sustainability and demonstrated progress and commitment towards a sustainable industry while understanding how we might overcome any barriers to progress.

Visiting Mitr Phol’s Danchang sugarcane mill and its supplying farms gave participants an opportunity to witness sustainability work first-hand.

Key developments at Global Week this year include delivering a snapshot of our upcoming credit trading platform and launching our revised Chain of Custody Standard. We’ve also now kicked off the revision of the Production Standard, whilst certifications against the new Smallholder Standard are well underway.

2019 is set to be an important year for Bonsucro as many businesses step up efforts to meet sustainable sourcing commitments, whilst sugarcane producers around the world continue to improve their performance. Thailand is one of the world’s biggest sugarcane producers and exporters, so it was an ideal place to explore the sustainability challenges and opportunities in the industry today.

Thank you again to all those who contributed to such a successful, vibrant event.

Danielle Morley, CEO Bonsucro



About Bonsucro Global Week

Bonsucro Global Week is the leading global event for sugarcane sustainability and is the annual flagship event of Bonsucro, the global sugarcane platform. In recent years it has been held in New Orleans, the Philippines, Brazil, the UK, and Nicaragua, and in March 2019, Thailand hosted the event.

As the global sugarcane platform, Bonsucro unites over 500 members from 40+ countries in creating thriving, resilient sugarcane communities & assured supply chains. Bonsucro Global Week provides members and non-members with the opportunity to connect with a unique network, and learn about the latest developments in sustainable sugarcane, and share experiences and insights.

Is Global Week the same as Bonsucro Week?

Yes – Bonsucro Global Week is the new name for Bonsucro Week! The name change helps distinguish it from Bonsucro’s other regular events – Technical Weeks, which focus on training.

About this report

This report aims to provide a summary of Global Week 2019 and showcase the diverse topics and discussions from the event.



Thailand

A globally important industry...



51
sugarcane mills



50%
of its sugar is
exported



Location of Bonsucro
**National
Accelerator Plan**



Its sugarcane industry
provides jobs for
1.5 million+ people



**2nd largest sugar
exporter
after Brazil**



**Proven commitment
to sustainability via Bonsucro**

Sugarcane is one of Thailand's most important agricultural crops and critical to its economy. The sugarcane supply chain - consisting of the growers, millers and associated logistics personnel - provides jobs for more than 1.5 million people and generates almost USD 6 billion per year.

The country is the second biggest exporter of sugar in the world. It is highly competitive, both domestically and in the world market, and it mainly exports to ASEAN countries.

A number of key Thai actors are working towards a better sugarcane industry by using Bonsucro as their platform for collaboration, and the Bonsucro Standards to measure improvement.



...and an ideal Bonsucro Global Week host country

Thailand, at the centre of the ASEAN region, is an established business events destination, with world-class facilities and infrastructure.

Its unique culture and remarkable array of tourist activities and attractions also made it an exciting destination for Global Week participants.



Find out more about Thailand's sugarcane industry

In 2017, FairAgora Asia published a white paper, coordinated by Bonsucro, into the Thai sugarcane industry. The paper provides a high-level overview of the Thai sugarcane industry and identifies key opportunities for driving the sustainability agenda forward using the Bonsucro Production Standard as a reference framework.

The report is based on data collected from a desktop review of market intelligence, technical data, and government policy, as well as from insight acquired through stakeholder engagement.

The white paper can be downloaded [here](#).



Programme

Conference Day 1 - Monday 11 March

- Public Consultations - Standard Revision & Code of Conduct
- Welcome Ceremony
- Bonsucro Updates
- Cane Sustainability in Thailand

Conference Day 2 - Tuesday 12 March

- PNAS Study Introduction
- Water Stewardship
- Increasing Market Uptake
- Smallholder: Creating an inclusive supply chain

Further information
Phone: (07) 3864 6444
Website: www.smartcane.com

Inspire Awards Dinner - Tuesday 12 March

- Dinner & announcement of winners of Bonsucro Inspire Awards 2019, sponsored by ACT Commodities

Conference Day 3 - Wednesday 13 March

- Innovations in Sustainable Sugarcane
- The Gender Agenda: Women's role in cane
- Closing Speeches

Field Trip - Thursday 14 March

- Visit to a Bonsucro certified mill & farms to witness sustainability efforts in practice



Keynote Speech

Dr. Pasu Loharchun

Permanent Secretary
Ministry of Industry, Thailand



Distinguished guests, ladies and gentlemen, good afternoon to you all. First of all, on behalf of the Cane and Sugar Board and Ministry of Industry of Thailand, I am most pleased and honored to welcome all of you to Bonsucro Global Week 2019 which will be held from today 11 to 14 March 2019 in Bangkok, Thailand.

I also would like to extend my sincere thanks to Bonsucro for organizing this important global event for sustainable sugarcane.

Thailand is predominantly an agricultural country. About nine percent of the gross domestic product is derived from the agricultural sector. The country's rich natural resources have solidified the country's reputation as the leading global supplier of agricultural products such as rice, cassava, sugar, rubber and palm oil. These commodities, as well as their waste byproducts, can be utilized as biomass which is a critical source for biobased energy and other biobased products.

Sugarcane ranks third among Thailand's key economic crops, after rubber and rice. Over the past many years, our sugarcane and sugar industry has continuously enjoyed a steady and healthy growth to become the world's second largest exporter and number one in Asia.

The industry has been well recognized as one of the key drivers in [Thailand's] national economic and social development. With total annual revenues of over 200 billion baht from both domestic and export markets. The industry contributes some 15 percent of the country's agricultural GDP. And that's not all, it plays an essential role in the growth of related industries including foods, drinks and bio-chemicals, which generates trillions of baht for the country annually.

The industry helps generate decent income for at least

300,000 farming families nationwide plus over one million more workers in related industries. Furthermore, it also boosts investments in related industries – from foods and beverages, to biochemicals and bioenergy – driving the economy towards healthy growth.

Like other industries, our sugarcane industry is facing important sustainability issues. The increasing costs of cultivation and poor yields are making sugarcane cultivation economically unviable for farmers. Environmental issues like a declining water table and degradation of soil pose other major threats to cane farmers and ecosystems. Climate change affects agricultural productivity and alters the distribution, incidence and intensity of pests and diseases. In the development of the industry, the Cane and Sugar Board has undertaken various supportive policies and measures and has engaged with all stakeholders, particularly mills and farmers to promote sustainable sugarcane production.

This is in line with our late King Bhumibol Adulyadej's new theory of sustainable agriculture system, embracing his thoughts and efforts in water resource development and conservation, soil rehabilitation and conservation, sustainable agriculture and self-reliant community development.

I am very pleased that many mills in Thailand have followed this path, and would like to extend congratulations to those who have already acquired the Bonsucro Production Standard.

With strong cooperation between the millers and farmers as well as the government, our sugar industry has continued to develop and become one of the country's largest agro-based industries. Our sugar production in the last crop year, 2017/2018, reached the all-time record of 14.67 million tonnes, with a total of 135 million tonnes of sugarcane production

output. And for the current crop year, 2018/19, it is expected that due to unfavorable weather and the downturn of the world sugar prices, our sugar production will decrease to around 13 million tons from 120 million tons of sugarcane. As you all might be aware, we have carried out a major overhaul of Thai sugar regime since January 2018 after the challenge by Brazil at the WTO.

The key change is the abolition of quotas and the free movement of domestic retail price in line with world sugar prices. Besides, there is also no government direct assistant payment for cane growers. Mills have to adjust a lot from their three decades-familiarity of 52 weeks sugar allocation.

Now, their domestic marketing team has to work harder to ensure their market share is kept or even expanded. I personally believe opening up the regime would foster the efficiency of most sugar mills and cane growers. Yes, we are open for competition from other efficient producers like Brazil and Australia.

We have to move faster to improve our own efficiency in terms of agricultural cost by introducing new farming techniques, the development of modern cane varieties and irrigation systems. Importantly, mills should be responsible for cane growers' skill development to enhance their productivity and income. On the other hand, sugarcane mills have to explore further for the new business opportunities, particularly bio-related products.

I am quite confident that the Thai sugar regime would still play a big role in supplying sugar to the world markets, particularly in Asia, which is our main marketplace.

Ladies and gentlemen, on behalf of the Cane and Sugar Board, and the Government of Thailand, I would like to welcome all participants, once again, to Thailand.

I do hope that this forum will provide you good opportunities to discuss and exchange views on the development of a sustainable sugar industry.

On ending, I wish to convey our deepest appreciation and thanks to Bonsucro for organizing this important event and wish all of you a pleasant and enjoyable stay in this beautiful city of Bangkok and a success in business deliberation.

Thank you.



Bonsucro Updates

Danielle Morley
 CEO, Bonsucro



Welcoming the Global Week participants to Thailand, one of the world’s foremost producers of sugarcane, Danielle Morley used her address to urge the audience to build long-term collaborations to overcome the most urgent environmental and social challenges facing the sugarcane industry today.

“We face an urgent race against time to reach the 2-degree targets on climate change, to stop water crises, biodiversity decline and soil depletion – the future could look bleak for our children and grandchildren” said Danielle. “In the 21st Century we still have not ended child labour, or human trafficking. The sugarcane sector faces all of these multiple challenges and more.”

These challenges however do have solutions that are available today, and indeed, are demonstrating success. Introducing some of the highlights of Bonsucro’s recently-released Outcome Report 2018, Danielle exhibited how Bonsucro is having a wider impact than ever before.

“We are now 540 members in 43 countries. Twenty-seven percent of the world’s land under sugarcane is managed by Bonsucro members, and our members also represent 25% of global sugar buyers”. Across 13 countries, 104 mills have now achieved Bonsucro certification, an increase of 30% year-on-year. “Clearly producers see real value in adopting our standard as a mark of a forward-looking, efficient and responsible business,” added Danielle.

Considerable increases in certified land and volumes of

sugarcane have also been a feature of the past year: “A record of 65.8 million tonnes of certified cane was produced in the 2016/17 season, equating to 3.5% of global production.” Sales of Bonsucro-certified sugar also continue to grow. Close to 1 million tonnes of certified sugar were sold in 2017/2018, both in Mass Balance and Credits, and 23% of certified production being sold. While Bonsucro welcomes the increase, Danielle stressed the need to improve the levels of uptake even further.

A key part of Bonsucro’s strategy to increase market uptake and the support of certified producers is a new credit trading platform, set to be launched later in 2019. The online platform will allow certificate holders to sell four types of credits – sugar, ethanol, molasses and sugarcane, and will include a conversion tool to provide buyers with an accurate calculation of the amount of certified material required to cover the production of their products.

Using four highlights from Bonsucro data, Danielle showed that as a metric standard Bonsucro demonstrates how certified sugarcane production and processing contributes to the Global Goals for Sustainable Development (SDGs):

Through implementation of the Bonsucro Production Standard, farmers achieve an additional 11.13 tonnes of cane per hectare above the industry average. This directly contributes to SDGs 7 (affordable and clean energy) and 12 (responsible consumption and production).

“ Let's make
 Bonsucro part of
 your story to make
 a difference in our
 world ”

GHG reductions improve over time – the longer a farm or a mill is Bonsucro-certified, the lower their carbon footprint. From 2013 to 2017, the combined avoided emissions in sugar and ethanol production totals 1.7 million tonnes of CO₂, contributing to SDG 13 (climate action).

Sugarcane is a very thirsty crop, but through implementing the Bonsucro Production Standard, water use is reduced. From 2013 to 2017, millers saved the equivalent of 5,200 Olympic swimming pools. By promoting responsible water use, Bonsucro is directly contributing to SDGs 6 (clean water and sanitation) and 12 (responsible consumption and production).

All certified sugarcane mills are free from child and forced labour. Mills and farmers certified for longer consistently present better accident results. Wages in certified units are on average 22% above the national minimum wage. By promoting safe working conditions and a fair wage, Bonsucro is contributing to SDGs 3 (good health and well-being) and 8 (decent work and economic growth).

How Bonsucro collaborates with other schemes is also an important part of Bonsucro’s strategy. “Benchmarking other schemes against the Bonsucro Production Standard is the foundation for collaboration, and we recently strengthened our Benchmarking Protocol and have just concluded a review of two schemes, BMP SmartCane which received a result of ‘comprehensive alignment’, and the ELO-Raizen scheme which was designated as demonstrating ‘Intermediate alignment’.” Danielle congratulated both and expressed her that the published benchmark reports and the transparency they bring will provide clarity of the schemes’ level of alignment with the Bonsucro Production Standard.

The work of Bonsucro and its members is also finding support in research. A recent study by AidEnvironment and ISEAL examined how Voluntary Sustainability Standards (VSS) such as Bonsucro are:

- Increasingly involved in pathways to influence the enabling environment.
- Facilitating sector dialogues that result in greater trust and coordination.
- Expanding knowledge and tool development beyond its own certified supply chains.

Bonsucro was highlighted as one VSS that is already showing a more strategic approach through including systemic pathways in its Theory of Change. It also highlighted how Bonsucro has facilitated dialogue between companies and NGOs, leading to increased trust, research into root causes and greater industry commitment to improvement.

Further research into Bonsucro is planned: “Along with the University of Minnesota and RSPO, Bonsucro will lead a three year applied research partnership, co-funded by ISEAL and Unilever” announced Danielle. “The research will investigate how to design outcome and evidence based standards

criteria to maximise impact for sugarcane and palm oil at the landscape level.”

Another ISEAL-funded project in the works will look at ‘enabling access to preferential finance terms as an incentive’, set to take place over two years in South Africa. The project’s ultimate aim is to improve the loan terms for farmers that invest in reducing water usage in cotton and sugarcane.

Danielle updated the audience on the developments in Bonsucro’s focus regions:

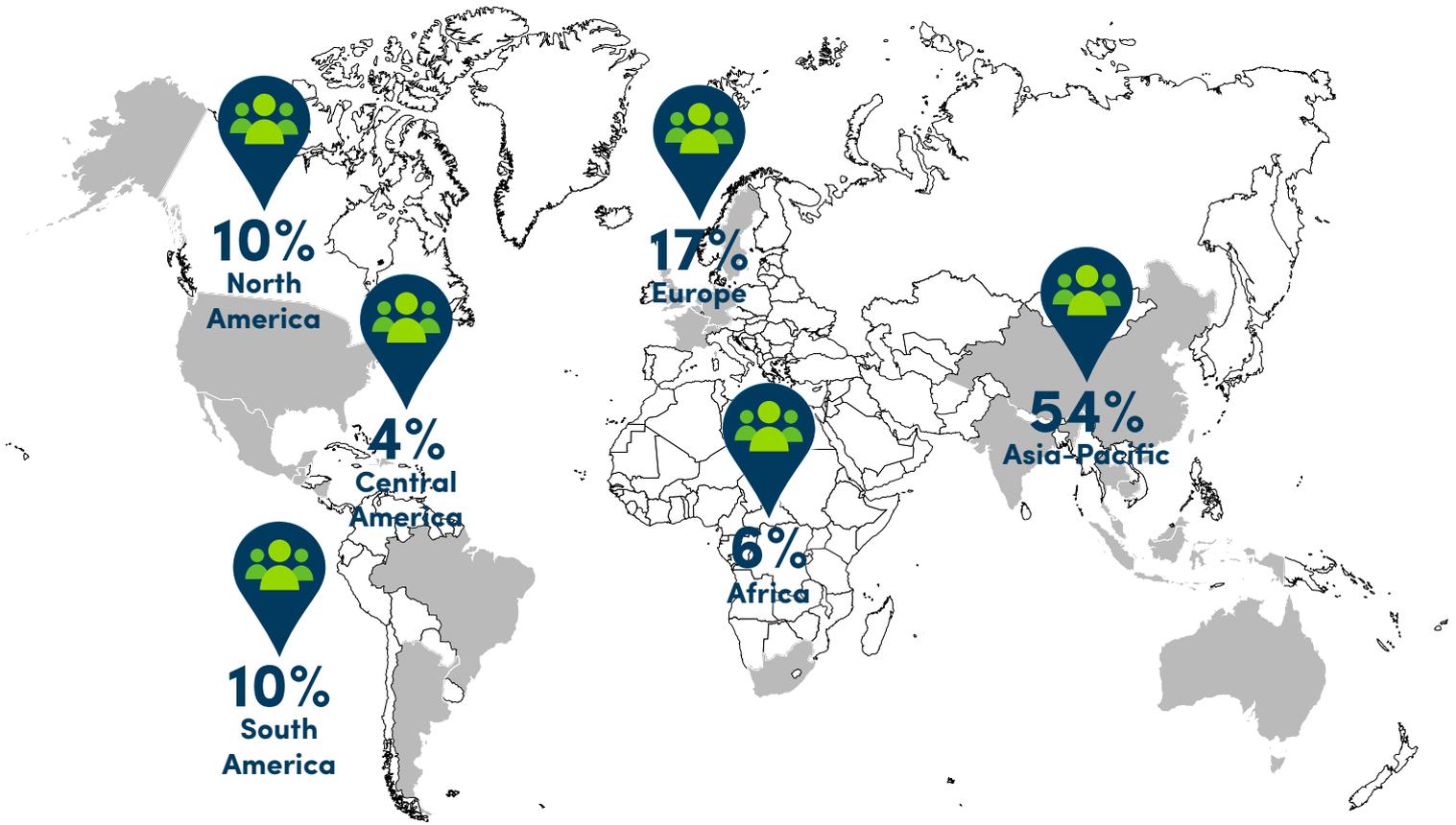
- In Mexico Bonsucro ran a project, funded by Unilever’s Enhancing Livelihood Fund, to evaluate pathways for change in the Mexican sugarcane sector.
- In Central America, where there are 6 certified mills and 33 more mills in the pipeline – we are also founding partners of the Adelante Initiative in Nicaragua, an innovative partnership to improve sugarcane workers’ health.
- In South America, there are 68 certified mills and 53 more working towards certification. We have a small grant from the Earth Innovation Institute to support our members with the new RenovaBio standard for ethanol production.
- Finally, In Asia Pacific, 28 mills are certified and 32 mills are in the certification pipeline. Bonsucro is further facilitating change, such as scaling up smallholder sustainability in Thailand through a partnership between PepsiCo, Fairagora, Mittr Phol, and Nestle. This project will use the convening power of Bonsucro to share learnings and scale up impacts.

In conclusion, Danielle encouraged the audience to move beyond business to make a difference in the sugarcane industry.

“Bonsucro is here so that each of you can do something remarkable – to move beyond ‘business as usual’ and to make a difference with sustainable sugarcane”



Participant Overview



26
Countries

181
Participants

8
Sponsors

2
Media
Partners

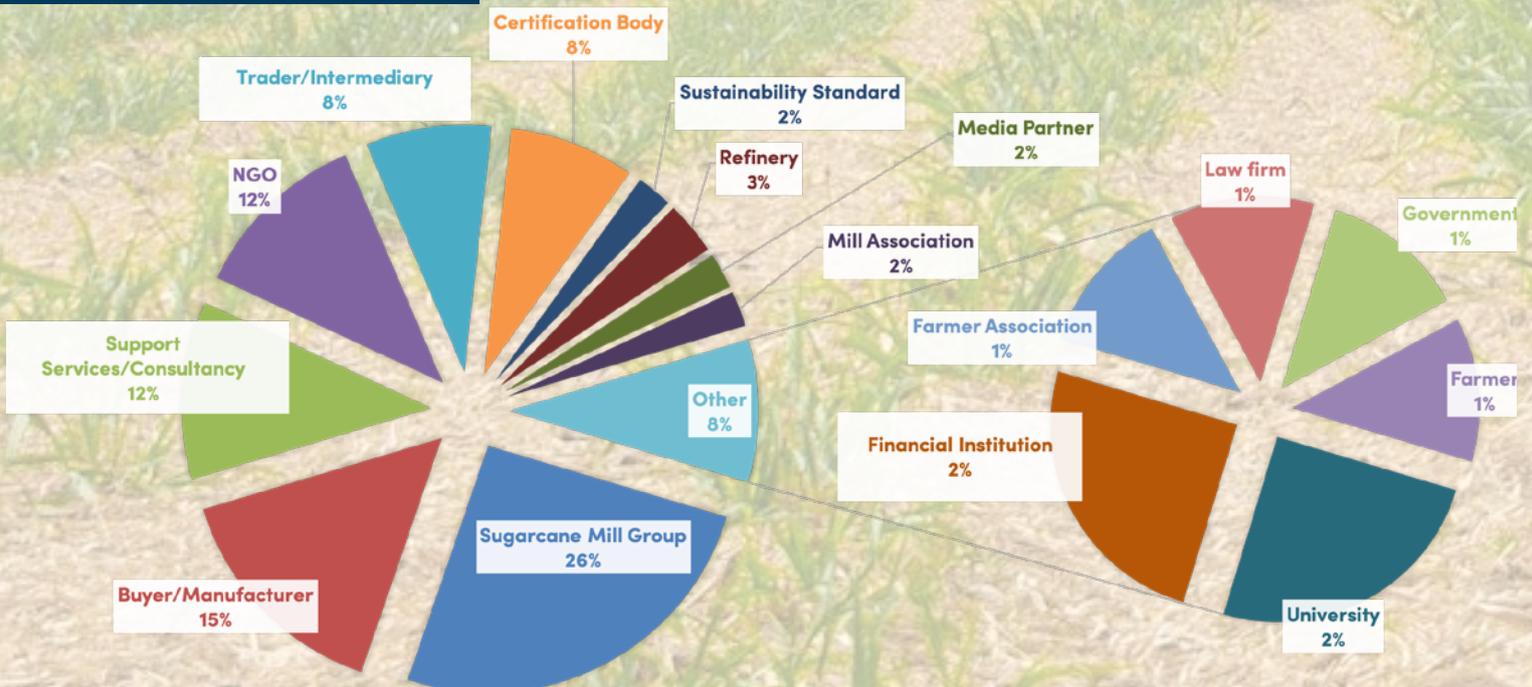
40
Speakers

Country	#	Country	#	Country	#	Country	#	Country	#
Thailand	43	China	6	Mauritius	4	France	2	Mexico	1
India	26	Netherlands	6	Cambodia	3	Sweden	2	Malaysia	1
USA	17	South Africa	6	Nicaragua	3	Belgium	1		
UK	16	Indonesia	5	Switzerland	2	Guatemala	1		
Brazil	14	Singapore	5	Germany	2	Hong Kong	1		
Australia	7	Argentina	4	Dominican Republic	2	Haiti	1		

Organisations

ACFA	Control Union	Kasetsart University	Pernod Ricard	Sucden Thailand
ACT Commodities	Copersucar	KSL Group	Peterson Thailand	Sunshine Sugar
Agricane Services International	Corbion	La Isla Network	Phitsanulok Sugar.,Ltd.	Syngenta Crop Protection LTD
Alliance for Water Stewardship	CSC Sugar	Landesa	Plantheon Trading Co., Ltd.	Tereos
Alteo Milling Ltd	Czarnikow Group Ltd	Lloyd´s Register	Proforest	Tetra Pak
Araya Group 2020	Dalmia Bharat Sugar & Industries Limited	Manildra Harwood Suagrs	PROPARCO	Tetra Pak International
Baramati Agro Ltd	Datagro	Mars Wrigley Confectionery	PT. Kebun Tebu Mas	Thai Roong Ruang (TRR) Sugar
Barry Callebaut Chocolate	DCM Shriram Limited	Ministry of Industry, Thailand	PT. Sugar Labinta	Thai Sugar Millers Corporation
Bayer (SEA) PTE LTD	DLA Piper UK LLP	Mitr Phol Sugar Corp.,Ltd.	Rabobank	Thaus Co., Ltd.
BRL Ingenierie	E D & F Man Liquid Products	Mondelez	Raizen	The Coca-Cola Company
CANEGROWERS	EID Parry	Nestle SA	Redpath	TRR Group
CASELI	Equitable Cambodia	Nestrade S.A. (Nestlé Group)	RMI Services	Vijayanagar Sugar Pvt Ltd.,
Chini Mandi	Fair Trade USA	Nicaragua Sugar States	Satelligence	World Wildlife Fund US
CNPA	Fairtrade International	Olam Sugar	SCS Global Services	WWF-Australia
CNV Internationaal	FBI Publications (Thailand)	Omnicane	Seaboard Argentina LTDA	Youth For Understanding
Columbia University	FoodChain ID	Orplana	Shell	
Conservation International	Frieslandcampina	Pantaleon	Smadar Balter	
Consortio Azucarero de Empresas Industriales	Godavari Biorefineries Limited	PepsiCo	Solidaridad	
	GXQT		SRK Consulting	
	Harald S.A.			

Organisations by type



Social Media

Bonsucro ran a social media campaign leading up to Global Week 2019, raising awareness of sustainable sugarcane and encouraging discussions with panellists, attendees and the general public.

This digital campaign made this year's Bonsucro Global Week bigger than ever online, with significant increase in social engagements and web traffic, and many stakeholders joining the conversation.

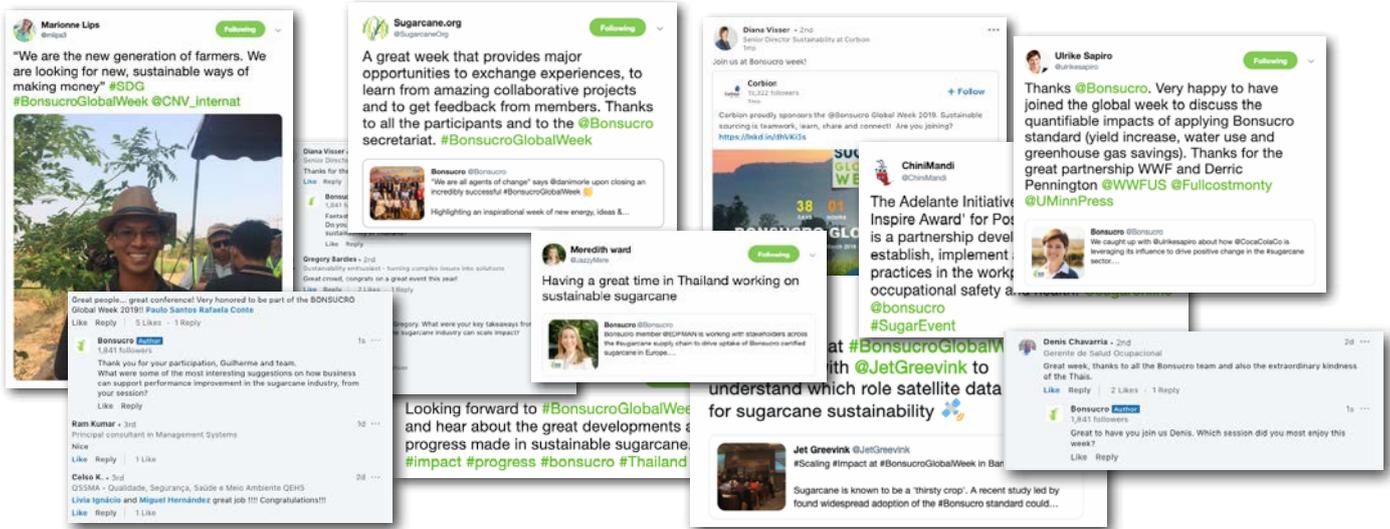
- The campaign content reached 189,196 users on Twitter across the globe, with 517 tweets sent by users.
- Engagements on Twitter and LinkedIn increased by 670%.
- Social media activity drove a strong increase in traffic to both Bonsucro's website (+523%) and the event microsite (+73%)
- The campaign attracted 371 new followers across channels
- Bonsucro conducted interviews with 6 speakers to bring different perspectives into the conversation.



[View Global Week highlights in our Twitter Moment](#)



Interactions




Ulrike Sapiro
(The Coca-Cola Company)
Thanks @Bonsucro. Very happy to have joined Global Week to discuss the quantifiable impacts of applying the Bonsucro Standard (yield increase, water use and greenhouse gas savings).


Meredith Smith
(ED&F Man)
Having a great time in Thailand working on sustainable sugarcane.


René Kleinjan
(ED&F Man)
Looking forward to #BonsucroGlobalWeek to hear about the great developments and progress made in sustainable sugarcane.
#Impact #Progress #Bonsucro


Marionne Lips
(CNV Internationaal)
"We are the new generation of farmers. We are looking for new, sustainable ways of making money"
#SDG #BonsucroGlobalWeek #CNV_Internat


Solidaridad
Happy to be at #BonsucroGlobalWeek with Orplana to contribute to the discussion on how @Bonsucro can support small #sugarcane farmers achieve sustainability.


Satelligence
We're present at BonsucroGlobalWeek! Get in touch with @JetGreevink to understand which role satellite data can play for sugarcane sustainability.


Chini Mandi Media
A special event session - Increasing Market Uptake - commences to find out how concrete solutions for businesses can contribute towards more sustainable supply chains and increasing certified sugar and ethanol's market uptake.


Sugarcane.org
A great week that provides major opportunities to exchange experiences, learn from amazing collaborative projects and to get feedback from members. Thanks to all the participants and to the @Bonsucro secretariat.
#BonsucroGlobalWeek


Alliance for Water Stewardship
Our CEO has been at #BonsucroGlobalWeek talking about the role of #waterstewardship in #sugarcane and the need for #partnerships for #sustainability.

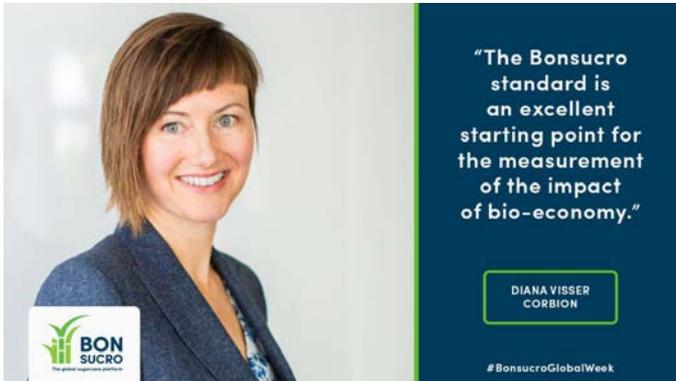

Diana Visser
(Corbion)
Thanks for the great event, well done Bonsucro team!


Gregory Bardies
(Barry Callebaut)
Great crowd, congrats on a great event this year!


Carlos Velloso
(Corbion)
Very nice!
Relevant event!

Speaker Interviews

Ahead of Global Week, Bonsucro caught up with some of the speakers to find out about their work to create a more sustainable sugarcane supply chain.



Diana Visser
Senior Director Sustainability
Corbion
> [Read the Interview](#)



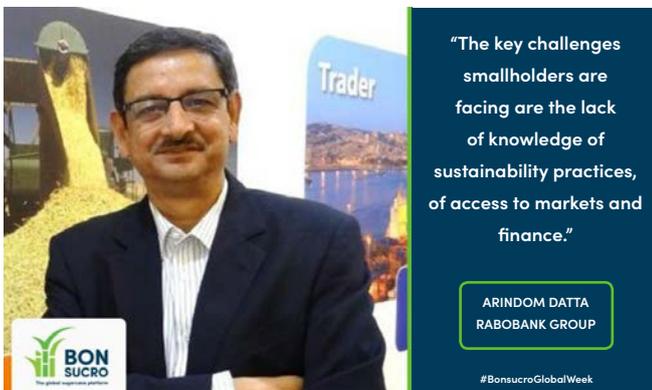
Géraldine Kutas
Board Chair
Bonsucro
> [Read the Interview](#)



Mina Manuchehri
Attorney & Land Tenure Specialist
Landesa
> [Read the Interview](#)



Meredith Smith
Sustainability and Quality Manager
ED&F Man
> [Read the Interview](#)



Arindom Datta
Asia Head, Sustainability Banking
Rabobank Group
> [Read the Interview](#)



Ulrike Sapiro
Global Senior Director, Water & Agriculture
The Coca-Cola Company
> [Read the Interview](#)

Conference

Sessions focused on audience participation and demonstrated progress and commitments towards certification, followed by a field visit to Thailand's sugar and bioenergy producer, Mitr Phol's production facilities.

The conference attracted speakers from varying backgrounds including farmers, financiers, social and environmental NGOs, multinational brands, academics, mill groups and government officials from key sugarcane producing countries across the globe.

Speaker presentations are available to download [here](#).

Monday 11 March

Production Standard Review Pre-consultation

Global Week began with a preview of the upcoming revision of the Bonsucro Production Standard and an introduction to the newly-revised Chain of Custody Standard.

- Nicolas Viart, Bonsucro, Standards & Innovation Director
- Nahuel Tuñon, Bonsucro, Standards Manager

Code of Conduct Review – Bonsucro

The Code of Conduct sets out the commitments of Bonsucro's members. We presented more about proposals for the revised Code of Conduct – and how it will affect Bonsucro stakeholders – in this interactive session.

- Melanie Rutten-Suelz, Bonsucro Governance Nominations Committee, Chair
- Rafael Seixas, Bonsucro, Membership Manager
- Sarah Ellington, DLA Piper, Legal Director

Opening Ceremony & Speeches

Welcoming participants to Thailand for Global Week and introducing the event's VIP speakers.

- Dr Pasu Loharchun, Permanent Secretary of Ministry of Industry of Thailand
- Dr Rangsit Hiangrat, Thai Sugar Millers Corporation (TSMC), Director General
- Geraldine Kutas, Bonsucro Board Chair

Bonsucro Updates

The past year has seen many exciting developments for Bonsucro and its members. In this session, Bonsucro CEO Danielle Morley took participants through the highlights of 2018 and looked ahead to what's in store for the coming year.

- Danielle Morley, Bonsucro, CEO

Cane Sustainability in Thailand

An overview of the various challenges, strengths and threats in Thailand's sugarcane sector. As well as a discussion of industrial collaborations, and the opportunities, risks and potential solutions for sugarcane sustainability in Thailand.

- Rick Lyu, Bonsucro, Asia Pacific Regional Director
- Diana Visser, Corbion, Sustainability Senior Director
- Khunying Natthika Wattanavekin-Angubolkul, ASEAN Women Entrepreneurs Network (AWEN), Chair; Thai Sugar Trading Corporation Limited (TSTC) & Thai Sugar Millers Corporation Limited (TSMC), Board Director; & ESC, CEO
- Khun Pornchai Srisakorn, Mitr Phol Sugar Corporation Group, Sugarcane Management (Central Area) Executive Vice President
- Dr Kittti Choonhawong, Thai Society of Sugarcane Technologists (TSSCT) President



Tuesday 12 March

Presenting a Landmark Upcoming Study on Bonsucro

A new study published in the PNAS journal finds widespread adoption of the Bonsucro Sustainability Standard could halve GHG emissions from sugarcane production.

- Nicolas Viart, Bonsucro, Standards & Innovation Director
- Alex Bjork, WWF-US, Private Sector Engagement Director
- Ulrike Sapiro, The Coca-Cola Company, Water Stewardship & Sustainable Agriculture, Senior Director
- Claudia Asensio, Grupo Pantaleon, Sustainability & New Products Head



Water Stewardship in Cane

This session introduced ways we can work together to secure the positive impacts of water stewardship in sugarcane production. Here, speakers shared ideas about water stewardship at scale along with success stories from sugarcane and other industries.

- Miguel Hernández, Bonsucro, Latin America Regional Director
- Adrian Sym, Alliance for Water Stewardship (A4S), CEO
- Wouter Jordaan, SRK Consulting, Principal Environmental Scientist & Partner
- S.J Lakshman, E.I.D Parry India, AVP & Head-R&D & Cane Extension
- Andrew Rouse, WWF Australia, Program Manager Sustainable Agriculture



Increasing Market Uptake

This session looked at the market uptake of physical Bonsucro certified products, discussing how market uptake can build on recent increases in the sugarcane sector through audience discussion, where clusters will suggest how business can support performance improvement in the sugarcane industry.

- Livia Ignacio, Bonsucro, Brazil Regional Coordinator
- Meredith Smith, ED&F Man Liquid Products, Sustainability and Quality Manager
- Rajiv Ramlugon, Omnicane Management & Consultancy Limited, Group Chief Sustainability Officer
- Kevin Ogorzalek, Barry Callebaut, Sustainable Sourcing Manager
- Guilherme Nastari, Brazilian Rural Society and Datagro Consultancy, Director



Smallholders: Creating an Inclusive Supply Chain

A discussion of how smallholders can be supported on their journey towards sustainability and the necessary resources required.

- International Aid Worker Meets African Villager Video
- Boudewijn Goossens, Bonsucro, Africa & Middle East Regional Director
- Roshan Lal Tamak, DCM Shriram, Executive Director
- Natasha Schwarzbach, PepsiCo, Sustainable Commodities
- Arindom Datta, Rabobank Group, Sustainability Banking / Rural & Development Banking/Advisory, Asia Head
- Mike Ogg, RMI Outgrower Development, Managing Director
- Celso Albano de Carvalho, Orplana, Executive Manager
- Aline Silva Solidaridad, Brazil, Program Manager Sugarcane



Wednesday 13 March

Innovations in Sustainable Sugarcane

This session presented examples of how innovations in technology are helping producers accelerate successful transitions into more modern ways of working. With the aim to progress the sugarcane sector towards a more sustainable future.

- Nicolas Viart, Bonsucro, Standards & Innovation Director
- Vorachai Manomuth, Crop Tech Asia, Managing Director
- Dominique Olivier, BRL Ingénierie (BRLi), Tropical Agronomist & Irrigation Specialist
- Jessica Joubert, Bonsucro, SADC Regional Coordinator
- Jason Glaser, La Isla Network, CEO
- Denis Chavarria, Ingenio San Antonio, Occupational Health Manager
- Alissa Marturano, Mars Wrigley Confectionery, Sugar, Sr. Sustainability & NA Strategic Sourcing Manager



The Gender Agenda: Women's Role in Cane

Exploring ways women are driving sustainability and equal working practices in sugarcane production, plus how to tackle any challenges in this key area of development.

- Ritu Baruah, Bonsucro, India Programme Manager
- Mina Manuchehri, Landesa, Attorney & Land Tenure Specialist, Corporate Engagement
- Humphrey Nxumalo, Solidaridad, Southern Africa Regional Sugarcane Project Coordinator
- Bharat Kundal, Olam Agro India, Vice President Operations
- M. Balaji, EID Parry, Senior Associate Vice President



Closing Speeches

- Geraldine Kutas, Bonsucro Board Chair & UNICA, International Affairs Head
- Danielle Morley, Bonsucro, CEO

Conference Presentations

We are pleased to be able to share the majority of the conference presentations, kindly made available by the speakers.

Use the links below to access the presentations.



[> All presentations](#)

[> Day 1](#)

[> Day 2](#)

[> Day 3](#)



Inspire Awards

This year the Bonsucro Inspire Awards returned for their eighth edition to recognise significant contributions towards achieving the Bonsucro mission: responsible sugarcane production creating lasting value for the people, communities, businesses, economies and eco-systems in all cane-growing origins.

On Tuesday, 12 March 2019, the winners were announced at the awards dinner, presided over by the Chair of the Bonsucro Technical Advisory Board, Jean Claude Autrey. You can read more about the Awards and the judging process [here](#). Congratulations to 2019's worthy winners:



Award for Excellence in Sugarcane Sustainability Communications



Winner: > CANEGROWERS: Cane to Coast and Project Cane Changer

CANEGROWERS is a not-for-profit public organisation that represents the interests of the members of 13 local grower companies, located in all the sugarcane regions of Queensland, Australia. CANEGROWERS Cane to Coast communications campaign honours and promotes the innovation and conservation efforts that Queensland farmers are making to manage run-off and environmental impacts from sugarcane farms, to care for and protect the Great Barrier Reef.



Award for Ground Breaking Innovations



Winner: > ReduSa: Raízen

Raízen is Brazil's main manufacturer of sugarcane ethanol, and one of the world's largest exporters of sugar to the international market, with approximately 4.3 million tonnes of sugar produced annually. The ReduSa programme is Raízen's latest innovation supporting sustainable sugarcane, which reduces Raízen's water use in its 26 sugar, ethanol and energy production units. Through innovative approaches to each element of production, over the last three years, the ReduSa initiative has saved 9 billion litres of water and achieved an energy reduction equivalent to 89 million kW through the reuse of hot water.



Award for Inspiring Sustainability Partnerships



Winner: > DCM Shriram Ltd: Meetha Sona Unnati

DCM Shriram LTD (DSCL) is an agri-processing and chemical manufacturer, based in India, and their project takes place in Hardoi and Lakhimpur Kheri districts (Uttar Pradesh State). DSCL partnered with farmers, the IFC, Solidaridad and Coca-Cola and other organisations on the Meetha Sona Unnati project, to improve smallholder growing practices and yields and address the Sustainable Development Goals (SDGs). The initiative centres around training and capacity building of farmers, water use efficiency improvements, soil health management, mechanisation, and good agricultural practices. The partnership is also attempting to build a robust business case for the farmers with regards to adopting water efficient techniques and good agronomic practices in the field.



Award for Positive Social Impact



Winner: > The Adelante Initiative

The Adelante Initiative is a partnership developed to scientifically establish, implement and evaluate labour practices in the workplace concerning occupational safety and health. A partnership between San Antonio sugar mill (ISA) in Nicaragua, the Nicaraguan producers association (CNPA), La Isla Network and Bonsucro, the Adelante Initiative's aim is to apply new scientific knowledge to create an adaptive model for improved, scalable work practices in the sugar sector and other at-risk industries. The Adelante Initiative's focus is primarily on determining possible causes of Chronic Kidney Disease (CKDu), as well as ergonomics and musculoskeletal health of labourers in sugarcane.

Field Trip



In keeping with Global Week tradition, the time in Thailand came to a close with a field visit to a Bonsucro certified mill. In the early hours of Thursday morning, Global Week 2019 participants set off on the three-hour bus journey to Danchang district to visit Mitr Phol Park – Mitr Phol’s flagship factory complex.

The mill achieved Bonsucro certification to the Production Standard in 2017. Following its certification, the mill has been supplying Bonsucro certified sugar to fellow Bonsucro member Corbion ([read the full story here](#)).

processes.

This level of sophisticated approach to every aspect of their operations was a common theme during the field visit, especially during the afternoon the participants were introduced to Mitr Phol’s ModernFarm programme. The ModernFarm approach is a “modern agricultural concept with the use of machine, technology and innovative management, with the aim of lowering costs and increasing cane growers’ income.” Staff from the programme presented the aims and principles of the approach, and its alignment with the Bonsucro Production Standard.



After a warm, traditional Thai welcome at Mitr Phol Park, the mill’s staff explained the company’s history, its facilities and how Bonsucro fits into their sustainability ambitions.

As heads of the mill’s various departments gave an overview of their sustainability programme, it became clear that responsibility for their social and environmental impact is a common goal within the company.



A demonstration of cane planting techniques and a talk on the farms’ fertilisation and pesticide practices gave the group a



Clad in hard-hats and hi-visibility vests, the participants were led to an on-site warehouse where an impressive level of automation has been built into the mill’s packing and storage



view of ModernFarm in action.

The field trip ended with a visit to an innovative small-scale farm that supplies cane to Danchang mill. Here, participants had the opportunity to engage with several smallholder farmers, who were recently certified against the Bonsucro Standard.

The farmers were generous in sharing their experiences of their work, the challenges that they face, and the benefits that Bonsucro certification has brought to their farming.

Profile: Mitr Phol Park

Danchang District, Suphanburi Province, Thailand

Mitr Phol Park, located in the Danchang district in the Central part of Thailand, was established in 1990 covering an area of 1,300 rai (208 hectares).

The concept of “Mitr Phol Value Creation” has expanded the business there from sugar production to bio-mass power in 2002 and then to ethanol production using sugarcane by-products in 2009.

Today, Mitr Phol Park Danchang consists of:

- Sugar Mill: capacity 5,000,000 tons of cane / year
- Liquid Sugar Plant: capacity 250,000 tons / year
- Bio-mass Power Plant: capacity 113 MW / year
- Ethanol Plant: capacity 200,000 litre / day

Mitr Phol Park Danchang is recognised as one of Mitr Phol Group’s outstanding mills with a world-class production system and eco-friendly standards. It is at this site that Mitr Phol’s ‘ModernFarm’ Programme was introduced to Thai sugarcane farmers 5 years ago.

Source: Mitr Phol Group



Global Week Photos

Take a look at our photo galleries from Global Week using the links below:

- [> All photos](#)
- [> Day 1](#)
- [> Day 2](#)
- [> Inspire Awards](#)
- [> Day 3](#)
- [> Field Trip](#)





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