The Adelante Initiative’s founding partners are:
Bonsucro, La Isla Network, Nicaragua Sugar Estates Limited
and The Nicaraguan Sugar Producers Association
Workers need the Adelante Initiative and the qualities the collaboration brings

- Rigor
- Teamwork
- Experience
- Results
Adelante Initiative — a Space and Platform for Change

“The Adelante Initiative provides a platform to evaluate work practices and improve them with the best possible data. We will provide those learnings in a pre-competitive space via Bonsucro and other means so that all stakeholders may benefit regionally and globally. Our hope is we can support, and be supported by, all end users looking to ensure their sugarcane is sourced responsibly in line with their 2020 procurement goals and help to continuously improve the Bonsucro Standard.”

Jason Glaser, CEO of La Isla Network
Diane Stevenson, Chair, Bonsucro Members’ Council
Erin Logan, Chair, Change Accelerator Group
Strengthening the Bonsucro Standard

Learnings will help inform the Bonsucro certification pertaining to labor and be used to inform policy for worker protections on a country and international level.
Our hope is we can support, and be supported by End Users looking to ensure their sugarcane is sourced responsibly in line with their 2020/25 procurement goals. We aim to continuously improve sourcing and certification standards as well as production standards.

Kellogg Company Global Sustainability Commitments Goals

PepsiCo Launches 2025 Sustainability Agenda Designed to Meet Changing Consumer and Societal Needs

Our publicly reported 2020 Sustainability Goals drive us to continually improve. By: The Coca-Cola Company
Interrupting the Cycle
Why WE Program?
LIN is focused on Health Outcomes: Experts in Assessing and Addressing Health Risks

Mean eGFR (as percentage of baseline value) over the course of the Harvest

Decline in kidney function stops after intervention

Decrease of heat symptoms after intervention
With the Intervention the WE Program groups outperformed the majority of non-intervention groups while protecting worker health. There was an over 40% increase in productivity from the year before.
**WE and LIN Research Team: International, Interdisciplinary, High Profile**

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<th>Occup / environ epidemiology</th>
<th>Occup / environ medicine</th>
<th>Clinical chemistry / pharmacy</th>
<th>Heat physiology</th>
<th>Public Health &amp; Occupational Health</th>
<th>Occupational health, qualitative research</th>
<th>Harvest and Efficiency Coordination</th>
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<tbody>
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<td>Catharina Wesseling, Karolinska Inst, Sweden</td>
<td>Theo Bodin, Christer Hogstedt Karolinska Institutet, Sweden</td>
<td>U Lund, Sweden</td>
<td>Randall Gutiérrez UNA, Costa Rica Camilla</td>
<td>Jason Glaser, LIN, USA &amp; LSHTM, UK</td>
<td>Aurora Aragón UNAN-León, Nicaragua</td>
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<td>Sandra Peraza UES, El Salvador</td>
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**Special expertise** in heat, metals, pesticides, ergonomics, agriculture, communication

Collaborations with / access to **nephrology research groups** in Universities of Colorado, Stanford, Karolinska, Gothemburg; NIOSH (exposure assessment), USARIEM (heat exposure), SALTRA (various), LSHTM (epidemiology, nephrology)
Where WE are headed: the phases of the Adelante Initiative
PHASE 1
Adelante Project at Ingenio San Antonio for 2017-2018

• Preliminary assessment of:
  • Cross-harvest changes in biomarkers for cane cutters, seed cutters, irrigation workers and others.
  • ISA intervention program for cane and seed cutters.
  • Need for intervention extension to other worker categories
• Produce recommendations and training materials for:
  • Intervention improvements and/or expansion
  • Productivity enhancements that protect health
PHASE 2
What we aim to do in 2018-2020

- Create effective interventions for other at-risk workers in cane.
- Design effective interventions for other industries
- Ensure scalability while understanding logistical challenges
- Improve the assessment of exposures
- Work with development banks to improve loan assessment
- Ensure learnings are incorporated into certifications and other standards
- Provide insights into the organizational management structures and systems that facilitate change on the ground
PHASE 3
From 2020 we will advocate for the application of protections in other at-risk industries and continue the development of occupational protections as we acquire data and improve programs.
Latin America: The most impacted group are sugarcane workers. Mining and construction workers are also affected.

India: Sugar, rice, coconut, and cashew farmers are most affected.

Sri Lanka: Rice and sugarcane workers show the highest prevalence.

Southeast Asia: Industry and clinicians report sugar workers affected with what appears to be a similar disease.
Joining Adelante Initiative: Three Levels

i. Adelante Co-signatories will be those industry and program management organizations that confirm common Goal and Mission alignment including commitment to give full and open access to all relevant data and information (Predominantly Researchers and Producers)

ii. Adelante Partners will be those that have no direct programmatic involvement but contribute tangible support to achieving the Goal and Mission statements, including financing and in-kind support.

iii. Adelante Registered Stakeholders will be those that formally register an interest in maintaining close involvement with the Initiative, but either have no direct contribution to make or are not yet ready to confirm full and open access to data sharing.
Thank You