

## Commitment to Sustainable Value Chains

Growing populations and expanding economies present clear needs: making food more nutritious and available. Strained natural resources—especially forests and watersheds—mean that we have to produce more food, more efficiently and with greater sensitivity to the environment than ever before.

Bunge believes all agricultural value chains should be environmentally sustainable and economically beneficial to local communities. Our company is committed to applying policies in its businesses and supply chains that reflect these beliefs, and to collaborating with stakeholders and other value chain participants—from farmers to consumers—to develop practical approaches to realize them at scale.

### New Commitments

Bunge commits to:

- eliminate deforestation from our agricultural supply chains worldwide, employing tested methodologies that incorporate carbon and biodiversity protections,
- respect local and indigenous community rights and apply free, prior and informed consent for land purchases and use,
- enhance the traceability and transparency of key supply chains over time,
- publicly disclose progress on our efforts.

Bunge's existing global labor policy prohibits forced and child labor and protects freedom of association ([http://www.bunge.com/citizenship/global\\_labor\\_policy.html](http://www.bunge.com/citizenship/global_labor_policy.html)).

### Process

Starting immediately, Bunge will:

- inform grain and oilseed suppliers of these commitments and encourage them to avoid deforestation and peat land clearance,
- begin developing action plans to operationalize these commitments in commodities other than palm oil, with the aim of finalizing these plans by the end of 2016,
- collaborate with stakeholders to develop and test methodologies and practical tools that support and enable forest protection.

The timing of our efforts and the methodologies we apply may vary by region and commodity.

### Palm Oil

In October 2014, Bunge adopted a global palm oil sourcing policy that calls for a 100 percent traceable supply chain free of deforestation, peat clearance and human rights abuses. We have already communicated with our suppliers about this policy and we are currently engaged in supply chain mapping and policy implementation. [[http://www.bunge.com/citizenship/sus\\_palm\\_oil.html](http://www.bunge.com/citizenship/sus_palm_oil.html)]

### Advancing Sustainable Soy in South America

- In partnership with The Nature Conservancy (TNC), Bunge will support the development and adoption of decision support tools that integrate environmental, economic and agronomic data, help the private sector operationalize no-deforestation policies and advance sustainable land use. Bunge will support testing of these tools in agricultural regions within and beyond Brazil.

## CEO Water Mandate

Bunge is a signatory of the CEO Water Mandate and is committed to advancing its principles in our operations and among key stakeholders.

### Work to Date

Over the past decade, Bunge has made meaningful progress improving its own operations and addressing common challenges on the ground through multi-stakeholder efforts:

- Governance
  - In 2014, the Bunge Board of Directors created a dedicated Sustainability and Corporate Responsibility Committee. The committee provides oversight of relevant activities and issues, including company policies, strategies, programs, performance goals, disclosure, relationships with stakeholders and evaluation of social, political, environmental and other trends in sustainability.
- Supply Chains
  - Automatically blocks commercial activity with producers embargoed by IBAMA, the Brazilian environmental agency, for deforestation related violations
  - Signed an agreement with Para State in Brazil to monitor and ensure farmer compliance with environmental licensing and registration
  - Certified 4 of its sugarcane mills under the Bonsucro sustainability protocol
- Projects in High Value Regions
  - Bunge is collaborating with TNC on a multi-year project in the states of Para, Mato Grosso and Bahia, Brazil to assess go/no go zones, work with municipalities to improve land use planning, assist farmers with legal compliance and promote agronomic best practices.
- Multi-Stakeholder Efforts:
  - Founding member of The Soy Moratorium and Soy Working Group in Brazil, which have been credited with contributing to an over 70 percent reduction in deforestation in the Amazon between 2006-2014
  - Sponsor of the SoyaPlus program, which promotes agricultural best practices, better labor conditions and environmental compliance with thousands of farmers across millions of hectares throughout major production areas in Brazil
  - Founding member of The Field to Market alliance in the United States, which has developed a suite of useful measurement tools and resources that promote continuous improvement at the farm level. Field to Market seeks to engage 20% of productive acres of U.S. commodity crop production in its supply chain sustainability program by 2020.

### Environmental Performance

- Between 2011 and 2013 Bunge reduced the environmental footprint of its manufacturing operations:
  - Greenhouse gas emissions per ton of output by 12 percent
  - Fresh water use per ton of output by 11 percent
  - Material sent to landfills per ton of output by 44 percent

### Disclosure

- Global disclosure of sustainability policies, goals and performance at [bunge.com/citizenship](http://bunge.com/citizenship)
- Annual submissions to CDP water and climate programs
- Regional sustainability reporting in Brazil and Argentina