

Our Ecosystem: From Soil-to-Consumer



 Renewables

 Sugar

 Marketing & Services

 Proximity Retail

PUBLIC COMMITMENTS RAÍZEN 2030



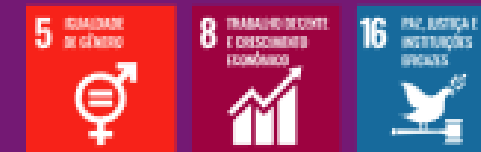
Climate change and energy transition

Reduce the carbon footprint of ethanol and sugar by 10%



Land Use

Increase the GJ/ha indicator by 15%
Ensure the traceability of 100% of the volume of sugarcane crushed



Human Rights

Drive advances in the area of human rights in our operations and throughout our supply chain.



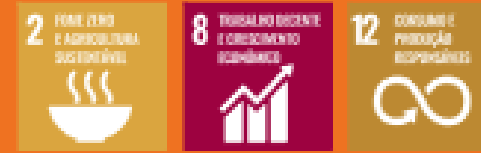
Diversity and inclusion

Have 30% of women in leadership positions by **2025**



Water Management

Reduce water withdrawal from external sources by 10%



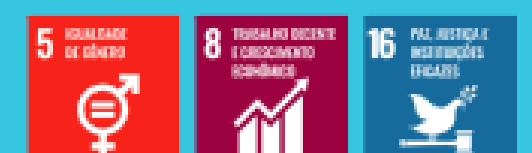
Sustainable sugarcane

Ensure internationally recognized sustainability programs for sugarcane sources.
All units in operation must be certified according to an internationally recognized standard.



Relationship with the surrounding communities

Ensure that 100% of the surroundings* are covered by the Raízen Foundation
*with capacity to receive the model.



Ethics and Compliance

Actively influence our strategic partners to eliminate risks of violating Raízen's Ethics & Compliance values

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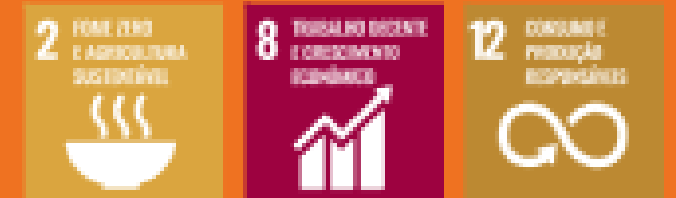
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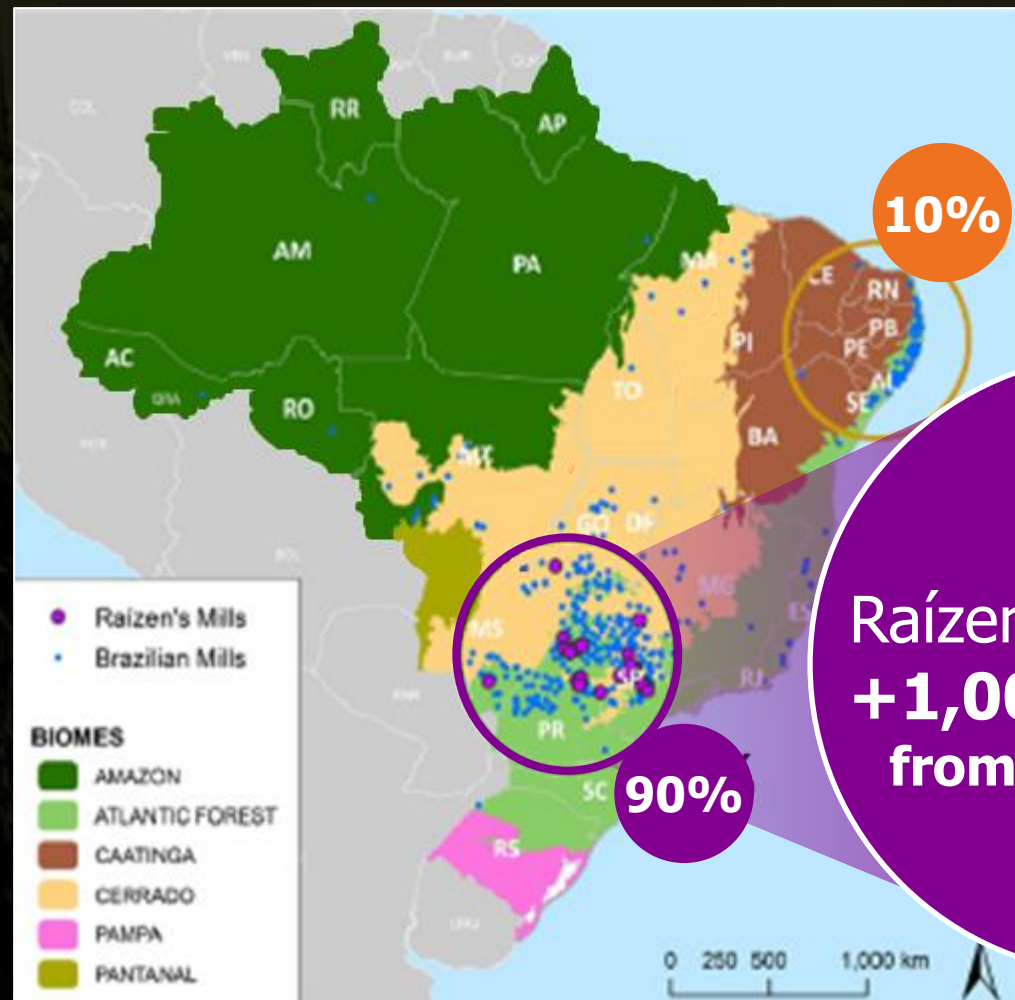


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LAND USE | SUSTAINABLE SUGARCANE

Sugarcane and the Amazon



Raizen's Sugarcane +1,000 km away from the Amazon biome*

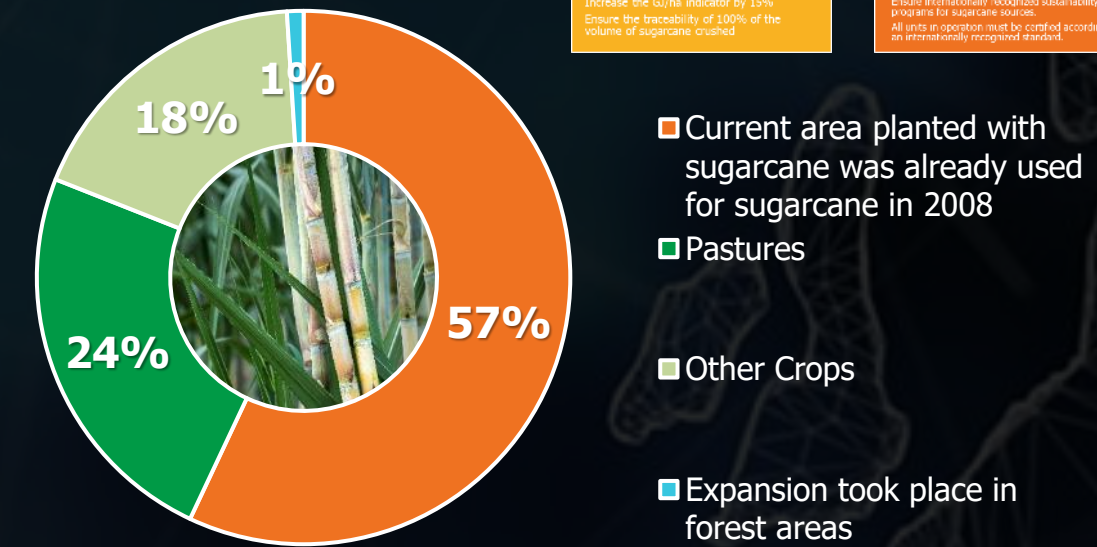
Distance equivalent between Madrid and Paris

Sugarcane is produced mainly in the Center-South and Northeast regions, **which are geographically distant from land use challenges**

MORE THAN 60% of the country is covered with natural vegetation. **ONLY 1%** is used for sugarcane.

(* assuming Piracicaba as a point of reference)

The European Joint Research Center (JRC) considered sugarcane ethanol to be low risk for Indirect Land Use Change (iLUC)



Land Use

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Sustainable sugarcane

Ensure internationally recognized sustainability programs for sugarcane regions

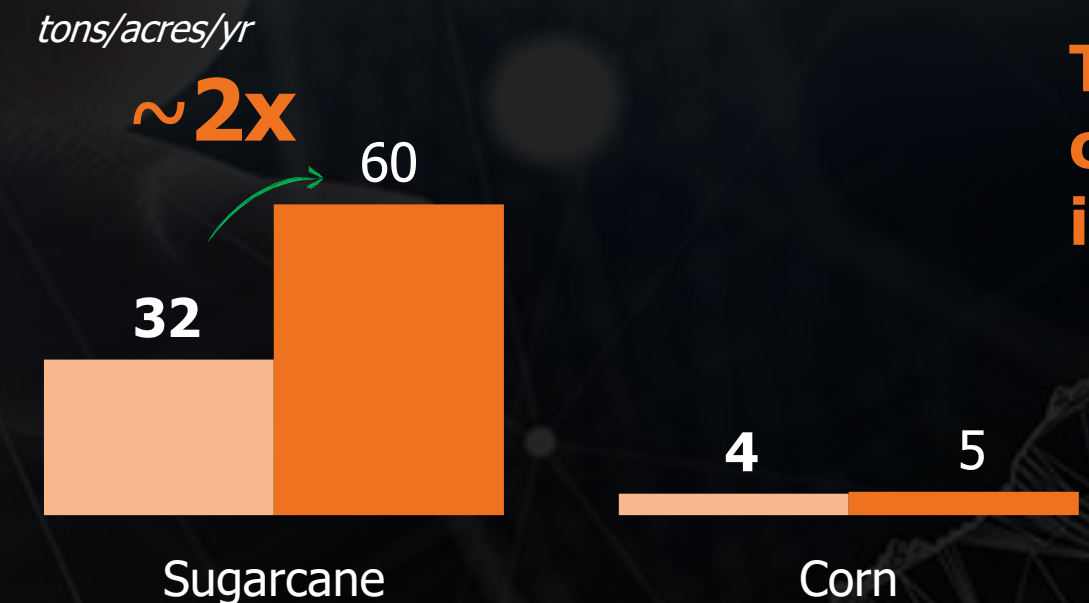
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Natural vegetation increase in sugarcane areas

87% of the areas that supply Raizen with sugarcane are located in municipalities that registered an increase in forest areas between 2008 and 2018⁽¹⁾

(1) MapBiomias (2020)

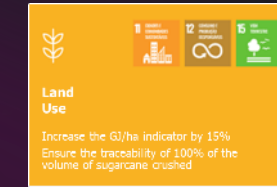
Yet to reach its potential



(2) Vega (2015) and Moore; (3) FAO

The best crop to convert sun energy into biomass

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Sugarcane is not possible to store...



... which gives us **full traceability** of supplying farms

Sugarcane has **high sustainability standards:**

Supported by national public policies



National Biofuels Policy
Requires no deforestation and complies with the Brazilian forest code



Brazilian Forest Code
Protection of environmental conditions

Raízen adopts voluntary sustainability programs:



Brazil is the **largest certified country** and Raízen is **largest certified player**



Responsibility from the beginning

Supply Chain Responsibility Program
(+2.000 Suppliers Involved)

100% of the feedstock committed to sustainable programs