

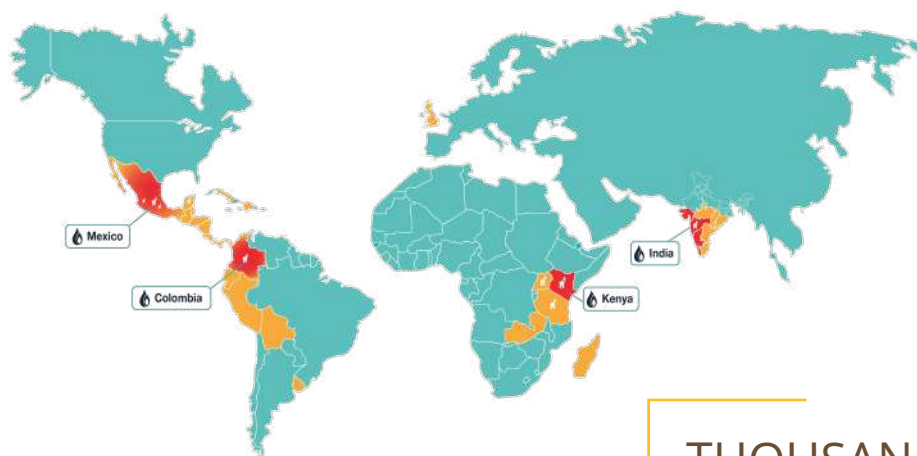


SISTEMA.bio[®]
CREATING VALUE FROM WASTE

BROCHURE

WHO WE ARE

Sistema.bio is a global award winning company in the production and implementation of small and medium-scale biodigesters in LATAM, Africa, and India. Our innovative and patented digester serves a large variety of farms, climates, and socioeconomic contexts.



OUR VISION

A sustainable, equitable, and empathetic world without waste.

OUR MISSION

Create value from waste.

THOUSANDS OF BIODIGESTERS
INSTALLED IN LATAM, INDIA AND AFRICA

AIMED FOR



FARMS



AGRIBUSINESSES



INSTITUTIONS

FROM CHALLENGES TO IMPACTS

CHALLENGES

- Inappropriate waste management, contamination of rivers and lakes
- Global warming
- Negative health effects
- Use of chemical fertilizers
- Changes in crop cycles
- Expensive energy costs
- Deforestation and use of wood
- Indoor air pollution

IMPACTS

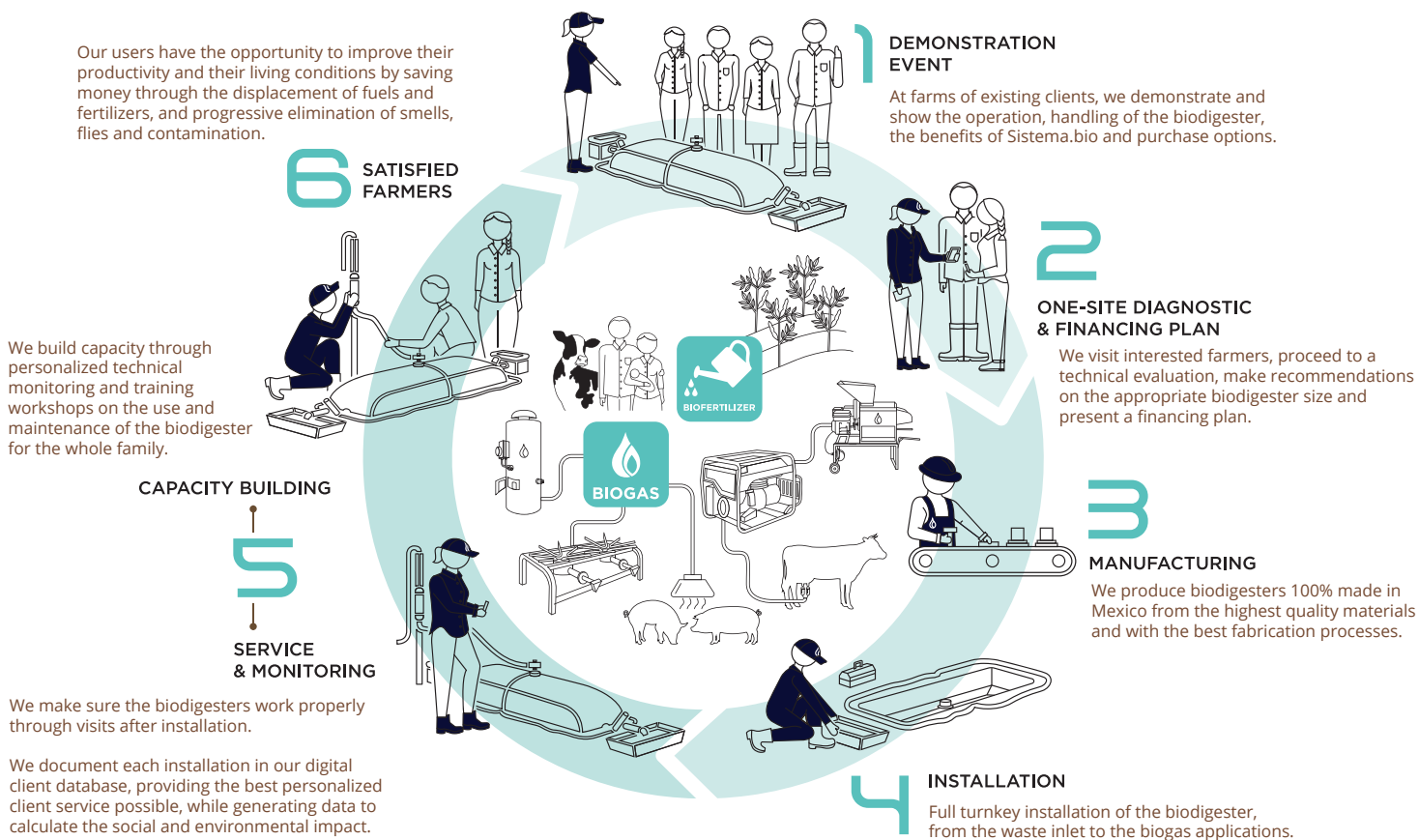
- Protection of water sources and basins
- Reduction of greenhouse gases
- Reduction of sanitary risks

Sistema.bio SOLUTION

- Increased productivity in harvest and soil remediation
- Savings through displacement of fossil fuels and chemical fertilizers
- Self-generation of renewable energy
- Protection of forests
- Wood displacement and reduction of respiratory diseases

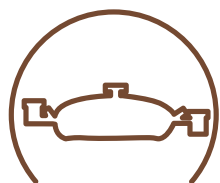
IMPLEMENTATION MODEL

We implement regional programs from five to several thousands of biodigesters, propelling **regional development, capacity-building, creation of local employment and reinforcement of the communities.**



MEASUREMENT OF ENVIRONMENTAL AND SOCIAL IMPACT

Our long-term follow-up and monitoring program allows us to:



Guarantee the adoption of the biodigester



Optimize the post-installation service



Track and measure the social and environmental impact

FINANCING PROGRAM

Our financing program allows us to eliminate the first economic barrier to accessing the technology. We have developed two financing strategies:

- 1** **Partnerships with financial Institutions** that extend financing options to clients to acquire Sistema.bio products.
- 2** **Microcredit program** through which we provide loans that are adapted to our clients' payment capacity despite being traditionally excluded from the financial sector.

EDUCATION AND DEEP ADOPTION PROGRAM



Gujarat project Tata Trust-CINI

"We are collaborating with Sistema.bio, the enterprise with the best biogas technology; Indian farmers have never seen this kind of materials and installations. We would like to see all the rural houses in the country using this unique technology".

Sujit Kumar



"The 11th day after the installation I turned the stove on, I used a matchstick and it worked. I was so happy!!! We don't have to use firewood anymore, and my wife can cook quicker with biogas".

Gujarat Program User

Prahalad Shirsath Maharashtra User

Sistema.bio team is very hard-working and have helped us every time when a situation arises, we enjoy a very good rapport with them, and they have become a family now.



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OUR PARTNERS



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