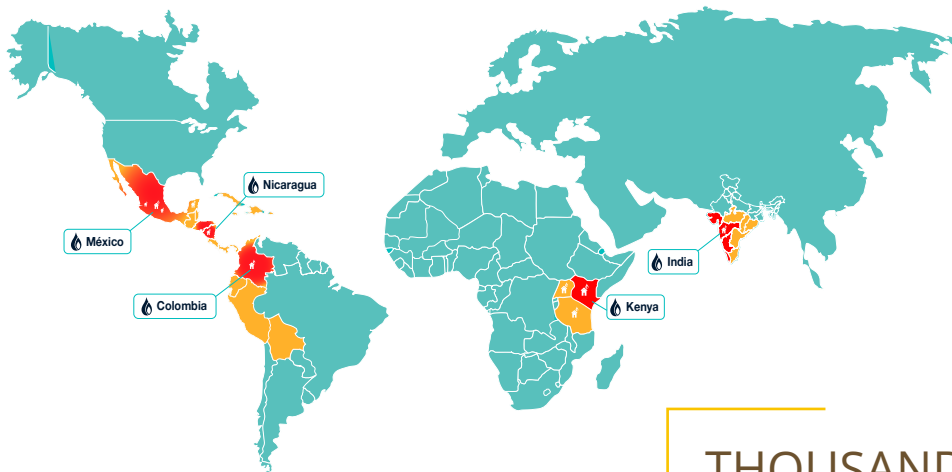


BROCHURE

www.sistema.bio

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

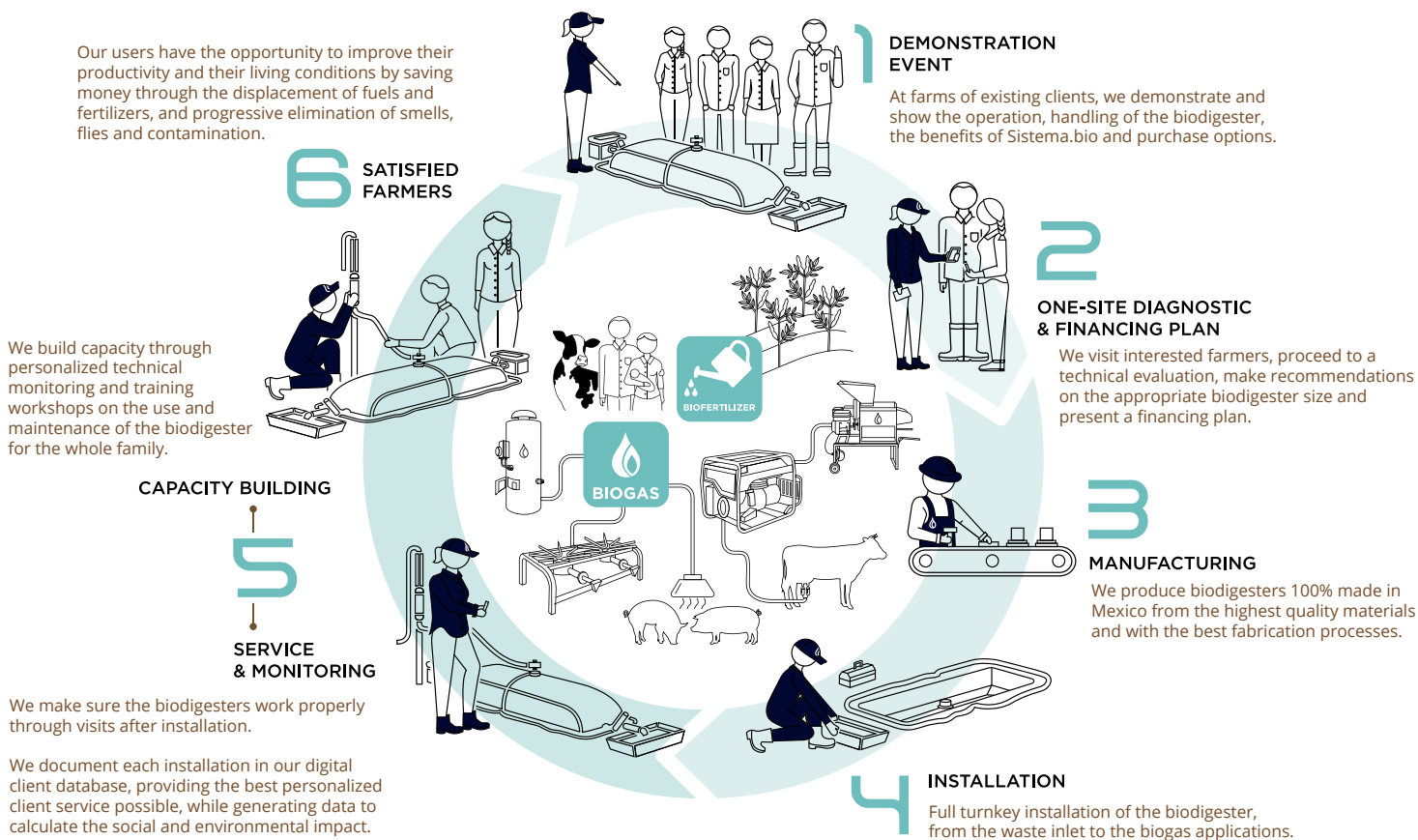
- Protection of water sources and basins
- Reduction of greenhouse gases
- Reduction of sanitary risks

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

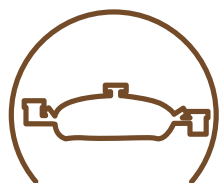
IMPLEMENTATION MODEL

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

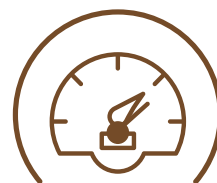
Our long-term follow-up and monitoring program allows us to:



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.

SUCCESS STORIES



Andrew

"With Sistema.bio, I have been able to save my monthly costs in cooking gas, firewood, charcoal and petrol costs for running my engines".



Nancy

"Thanks to Sistema.bio I obtain free and clean cooking gas, also I get to spend time discussing business with my friend instead of looking for firewood".

Mary

"I love Sistema.bio since now I get to harvest organic vegetables and I fetch enough profit from them since I do not spend any amount on fertilizer".



Scan the code to watch our video "[Sistema.bio in Kenya](#)".

OUR PARTNERS

DILACAPITAL



EDFI

ElectriFI



CO | CAPITAL DE IMPACTO



FACTOR[e] VENTURES

Shell Foundation



GREATER IMPACT foundation

kiva



SNV

Triodos Bank

alphamundi



lendahand mesofinance



HEIFER INTERNATIONAL



ENERGY4IMPACT



JUHUDI KILIMO
Transforming the lives of farmers.

KWFT
BANKING ON WOMEN



MESPT
MEDIUM ENTERPRISE SUPPORT PROGRAMME TRUST



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