

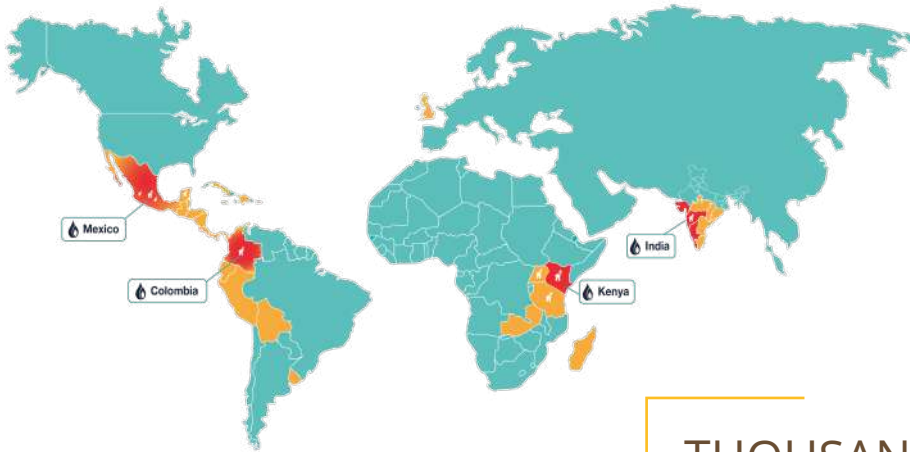


# BROCHURE

[www.sistema.bio](http://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

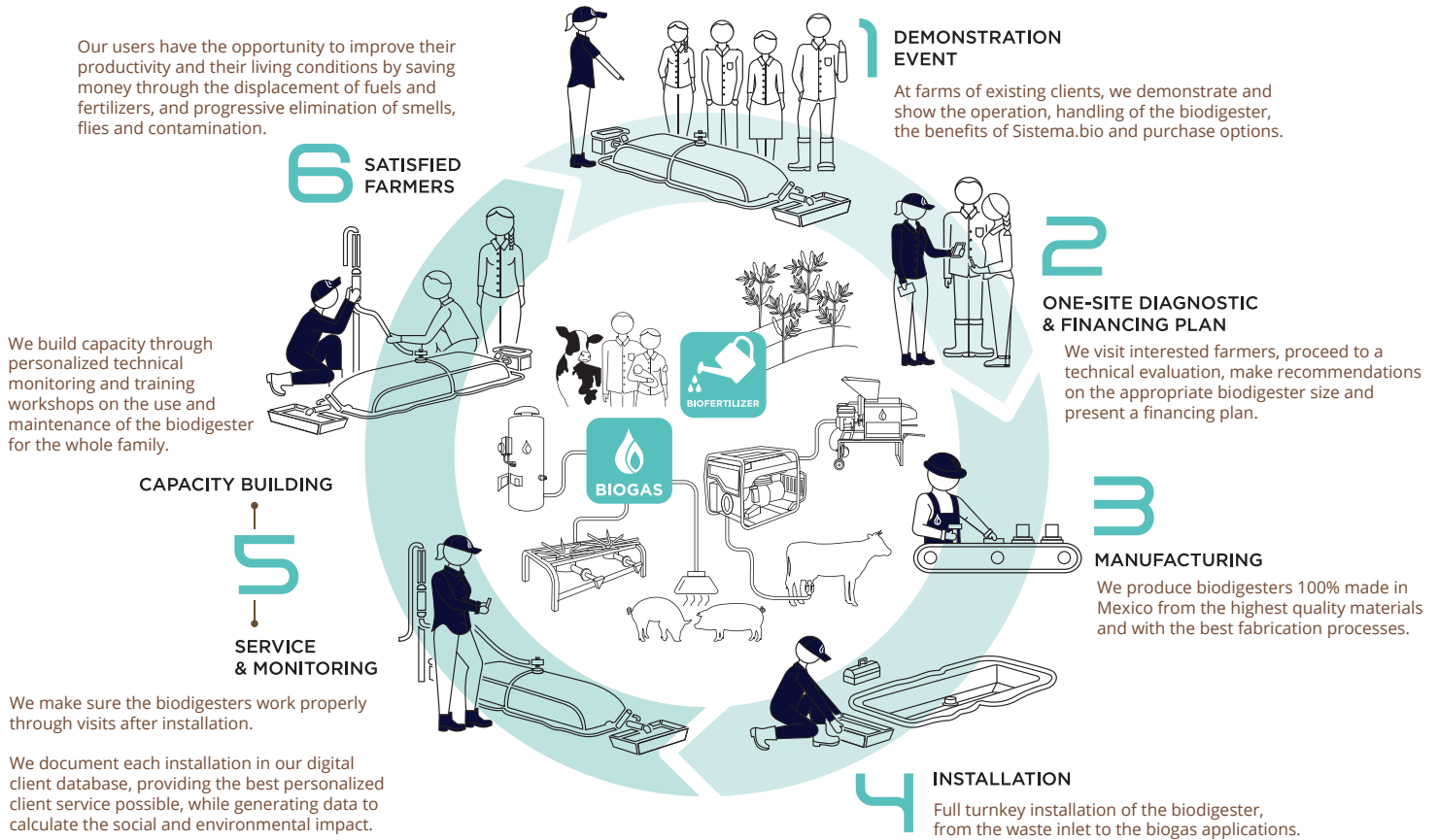
- Protection of water sources and basins
- Reduction of greenhouse gases
- Reduction of sanitary risks

### 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

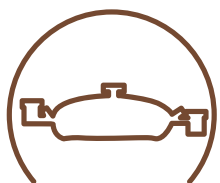
# IMPLEMENTATION MODEL

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



CONTACT:

[kenya@sistema.bio](mailto:kenya@sistema.bio)

FOR MORE INFORMATION, VISIT:

[www.sistema.bio/ke](http://www.sistema.bio/ke)

TOLL FREE:

0800720109



Sistema.bio



ISO 9001:2015

Certified



Corporation