



**LATIN AMERICAN
SANITATION
CONFERENCE**

Innovation, inclusion, and resilience:
Sanitation to promote health, equity,
and sustainability in Latin America and
the Caribbean.

Punta Cana, June 2-4.





FUNDACIÓN
TERRA & MARRE

INNOVATION AND COMMUNITY-BASED JOBS FOR INTEGRAL **SARGASSUM SEAWEED MANAGEMENT AND VALORIZATION**

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Seaweed Invasions:

Government & Tourism acting on economic, ecosystem,
and social damage: losses >\$2 bn



Seaweed Invasions: Beaches are becoming construction zones



**Invasive Sargassum Seaweed
and Marine Debris Management:
high-capacity mitigation, international expansion,
formal jobs for the local communities**



**Massachusetts
Institute of
Technology**

Sustainable Climate Technology Model: Leveraging local resources and infrastructure



Creating win-win outcomes, prioritizing the environment
and local communities: 180+



LCM System. Patented Technology.

The most cost-effective harvesting mechanism:
10 tons per hour per boat



Environmental sanitation operation validated to work effectively in any site



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Challenges: Inefficient Sargassum Collection, Lack of Vertically Integrated Solutions, Exclusion of Local Communities.



Barriers: environmentally responsible systems for increased protection



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Caribbean-wide network: efficient supply chain



**Processing and Valorization:
proprietary impurities removal process, optimized
industrial processing, global commercial applications**



Reshaping agriculture: Currently applying Marine Symbiotic to 15+ crops

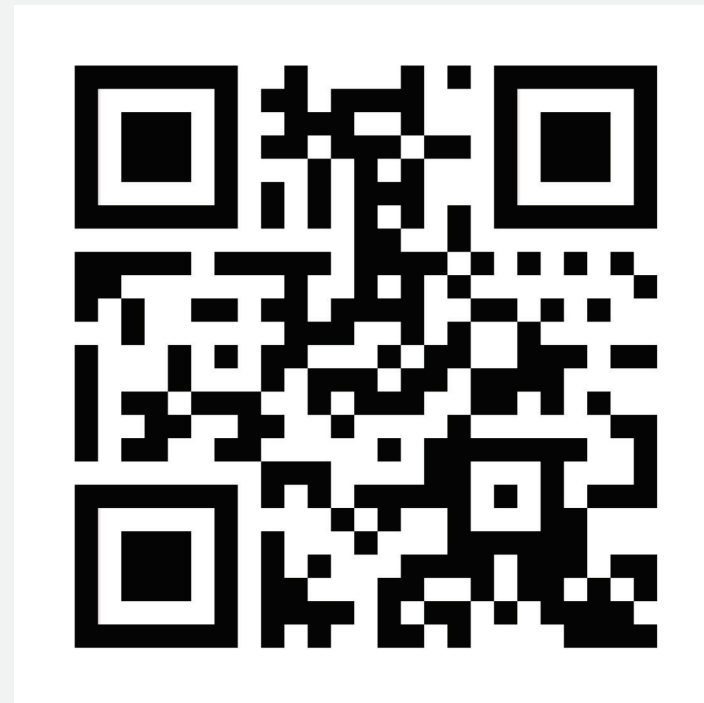


Reshaping agriculture: Currently applying Marine Symbiotic to 15+ crops



Supported and/or recognized by regional and global organizations





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