

From Trash to Treasure: Innovative soil substrates from food waste

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- About Mama Organa BIO
Who we are and What we do
- Why do we do it
- What challenges do we face
and how we are trying to solve
them





Mama Organa is a company formed to collect food waste and by adding value to it, to produce organic fertilizers and soil substrates in order to help farmers and urban gardeners in growing healthy food and plants.

Problem

+7%

Organic food production
Urban gardening

60% rejected from organic
producer certification

Lack of soil substrates suitable
for urban gardening



farmers

Solution

Farmers

Can be sure that their soil is in perfect
condition and ready for certification

Urban Gardeners

Have a variety of soil substrates specifically
modified for various cultures to choose from

We care for the environment

By using biodegradable packaging and lead
free printing



urban gardeners

Food waste = The modern paradox

35%

of the food is wasted

+15%

Green House Gasses

\$940B

global economy cost

13 CLIMATE ACTION



2 ZERO HUNGER



Challenges: When it gets hard!



UNAWARENESS

Absence of a system for biowaste collection
Citizens
Lack of knowledge and experience in circular economy and waste treatment



LEGISLATION

Undefined legal requirements
Absence of supporting mechanisms for circular businesses
Excessive Bureaucracy



OPERATIONS AND FUNDING

Special Vehicles
Specific Warehouses
Expensive treatment machinery

Challenges: What we do!



EDUCATE

- Workshops
- Presentations
- Public practices/Initiatives



BRAINSTORMING FOR INNOVATIONS

- Creation of sustainable and innovative
business models to be able to develop new
technologies and practices



BUILD STRONG NETWORK

- Public-Private Partnerships
- Cooperations
- Platforms

THANK YOU FOR YOUR ATTENTION

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Project Partners



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