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SEED AWARDS  
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promoting entrepreneurship  
for sustainable development

Founding Partners



**AFRICA  
WINNER 2015**

Terra Nova Waste to Farming employs individuals in vulnerable conditions to produce natural fertiliser out of organic urban waste. The compost reduces the amount of urban solid waste at local dumps and improves soil fertility and crop yields in the region.



## Terra Nova Waste to Farming, Mozambique

### BUSINESS MODEL

Terra Nova Waste to Farming receives urban waste from the municipality, which is then sorted and the organic matter is used to produce compost, a natural fertiliser. The compost is sold to small local farms, city households and the municipality to be used for farming and gardening.

The natural fertiliser provided by the initiative enables significantly improved crop yields that consequently generate more revenues for local farmers. Terra Nova supports social rehabilitation by mainly employing underprivileged people.

### ENTERPRISE FAST FACTS:

Location	Beira, Mozambique
Year founded	2009
Sector	Sustainable Agriculture
Product/Service	Organic fertiliser

### Social impacts:

- Creating job opportunities for the urban poor, expecting to employ 100 underprivileged people by 2020.
- Increasing local farmer's revenues, predicted to grow 20 % to 50 % by 2018.
- Improving the nutritional intake of the population of Beira in five years.

### Environmental impacts:

- Reducing urban solid waste by 50 %–60 % within four years by recycling 10,000 tons of organic waste per year.
- Improving soil fertility of 40 peri-urban hectares per year, and reducing chemical inputs into farming in Beira and surroundings within five years.

### Economic impacts:

- Strengthening the local economy by generating employment and increasing production rates in farms in the region.

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” Terra Nova combines employing the poorest people in urban Mozambique to recycle organic waste with reducing methane emissions and creating compost for increased harvests of smallholder farmers.

### Scaling up activities:

- Increase composting capacity from 1,000 to 5,000 tons per year within five years.
- Achieve financial sustainability in three to four years.
- Reach USD 500,000 in sales by 2020.
- Offer 100 jobs by 2020, providing social rehabilitation for locals in the region.



” Our business model is unique in Mozambique. The goal is to recycle over 50% of organic waste from the city of Beira in a definitive and sustainable way.



### Partnership

- **Terra Nova Waste to Farming** is a private limited company that develops a natural fertiliser from organic urban waste.
- **CMB – Municipality of Beira** offers land and organic waste materials, and exempts Terra Nova from taxes.
- **FUSP – Freesian Urban Sanitation Program** funds the Terra Nova pilot project and shares expertise on latrine composting.



**Flanders**  
State of the Art

The 2015 SEED Awards in Malawi, Mozambique, Namibia are supported by the Government of Flanders, which is active in Southern Africa.

### About SEED

SEED identifies and supports promising small scale social and environmental enterprises around the globe, enterprises who while working towards a greener economy also tackle poverty, marginalisation and social exclusion. SEED provides these enterprises with know-how and networks, taking the lessons learnt at local level up to decision-makers to promote evidence-based policy making. For more information please write to [info@seed.uno](mailto:info@seed.uno) or visit:

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