Behind Green

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About HoA-REC&N

• A network of academia, research centres, CSOs and CBOs
• Sustainability
• Resilience
• Governance
Greening Floriculture
Visual results testing samples

Water before wetland 1

Water after wetland 1

Water before wetland 2

Water after wetland 2, end of system
• 300 tonnes of waste is generated daily by the flower industry in Zeway
• 150 tonnes of compost is processed daily
Greening city dump: Repi

- Genning

[Map of the area showing closed and active areas]
Reppi Solid Waste Disposal Site, Addis Ababa, Ethiopia
Sendafa: Landfill to Bioreactor
Past

A
Open Dumps

B
Old Landfills*
* Non-engineered, unlined

Present

C
Sanitary Landfill

Future

D
Biocell/Perpetual Landfill/Anaerobic Digester

SWIS - Future – Sustainable Resource Management
Collected Solid Waste → MRF → Degradable MSW components are sent to Biocell/ Perpetual Landfill/Anaerobic Digester

Plastic, Metals, Glass and In-organics are taken out
Greening Coffee Supply Chain

How coffee is dryer now
With Whom?

- Oromia Coffee Farmers Cooperative Union
- University of Hohenheim, Germany
- University of Massachusetts, Boston, USA
How?

1. Coffee Plantation
2. Biogas Flame
3. Coffee Husk
4. Infrared Dryer
5. Dry Coffee