



Climate-KIC

Tallinn (Estonia)

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Tallinn (Estonia)

- **Organisation:** Cleantech ForEst NGO
- **City Population:** 450 000
- **City Challenge:** Biowaste management
Improve separate collection of biowaste



City Vision

- *Project goal: Create implementation plan for improving biowaste separate collection system*
- *Separately collected biowaste could be turned into valuable product:
compost, fertilizer, chemical.*
- *Today biowaste makes up at least 1/3 of mixed municipal solid waste.*



Challenges

- *There is no efficient **overall** biowaste collection **system** in Tallinn.*
- *There are laws, but still shortage of biowaste bins.*
- *The real challenge of recycling biowaste is to **develop the system fully**, including all the path from the biowaste generation source to new product.*
- *How to **motivate citizens** to sort involving improvements in law making and financials?*

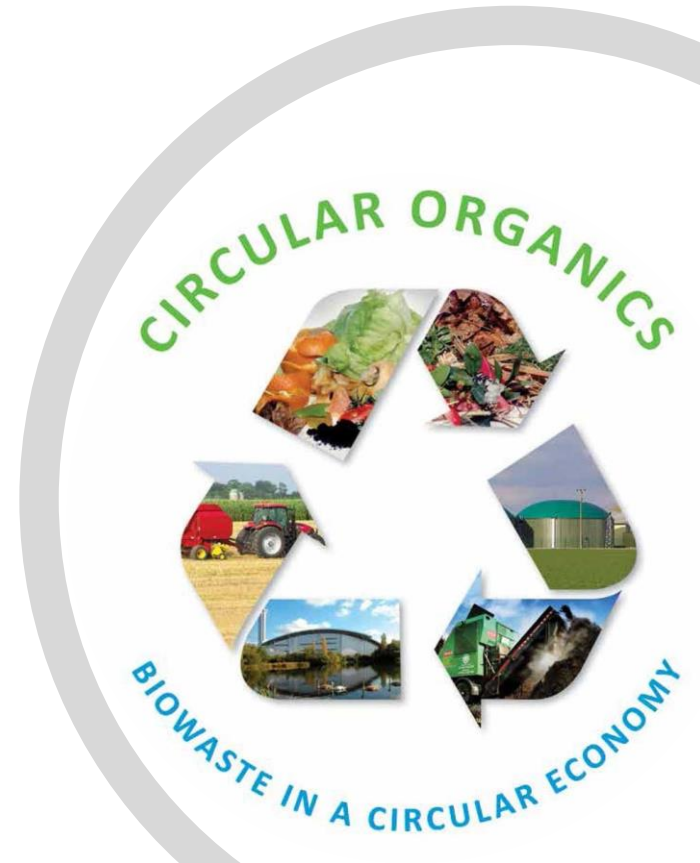


Systems Interaction

- Biowaste recycling challenge interacts with circular economy, waste management and agriculture.

Circular biowaste system solutions affect in many positive ways:

- *Reduced greenhouse gases emissions*
- *Improves local economy*
- *Raising public awareness about zero waste solutions and circular economy principles.*



Project Status

- **Project partners:** Tallinn City Government, The Ministry of the Environment, Environmental Agency, Estonian Regional and Local Development Agency (ERKAS), Tallinn Waste Centre.
- **Science and experts:** Stockholm Environment Institute Office in Tallinn, Estonian Environmental Research Centre, University of Life Sciences.
- **Application deadline:** 21st of October
- **Final Pitching Event for solutions:** 21st of November 2018

