Education Material: Circular Success Story 2: Circular Entrepreneurship and on-site Composting



D.1.2.4, part of O.1.2 [Deliverable Lead: Fachhochschule Salzburg GmbH]
Video created by: Nice Côte d'Azur Chamber of Commerce and Industry, Agency for Sustainable
Mediterranean Cities and Territories
Supplementary material created by: Fachhochschule Salzburg GmbH

This video highlights the mission of Tripluch to turn food waste into value. They assess on-site composting feasibility for businesses, provide tools and guidance, or connect them with local waste collectors. The goal: enrich soil, cut emissions, and support a circular food system.

Video link



02:57 mir

Further education material: www.foodcycle.ai/education

Video Description

The innovative French startup Tripluch addresses the challenge posed by a new law in France, effective since January 2024, which mandates businesses to separate and sustainably manage their food waste. By providing accessible, on-site composting solutions, Tripluch helps companies assess composting feasibility, implement suitable compost systems, and, when necessary, connects them to local short-cycle waste collection services.

Tripluch's unique digital monitoring tool allows to remotely manage composting processes, anticipate maintenance needs, and efficiently streamline operations. The service also includes measuring carbon impact, quantifying reduced transport emissions, and providing economic benefits by significantly cutting disposal taxes by 30-50% and reducing overall food waste costs.

Overall, Tripluch's circular economy approach not only ensures regulatory compliance but also significantly reduces greenhouse gas emissions, revitalizes soil health, and promotes awareness and responsible waste management among businesses. Through innovative technology, personalized consultancy, and measurable environmental and financial outcomes, Tripluch exemplifies how circular economy practices can both be practical and profitable.

Questions for Reflection

Please answer the following questions based on your company. If you are a student, feel free to choose any company you would like to focus on.



- 1. What types of food waste does your business currently generate, and how is it typically managed or disposed of? How much of this waste could potentially be composted on-site?
- 2. How familiar are you with the concept of on-site composting, and what barriers do you see to implementing it in your operations?
- 3. What benefits do you see in managing your organic waste locally rather than relying on external waste management services?
- 4. How could participating in a circular food system align with your business's values or mission?
- 5. How do you measure environmental impact or sustainability in your business? Could composting be integrated into those metrics or reporting frameworks?
- 6. What role do you think your customers play in your sustainability practices? How might they respond to a visible commitment to circular practices like on-site composting?