





# Good and different use of compost and digestate-based products starts with a good plan

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"CORE aims at mainstreaming composting in rural ecosystems and environments to maximize the efficient use of bio-waste."

**Good Practice –** Good and different use of compost and digestate-based products starts with a good plan

**Description** 

- Problem addressed
- Context where the practice was introduced
- Objective

#### **Implementation**

- Timescale
- Resources needed
- Actors involved

#### **Evidence of success**

- Results achieved
- Users/ beneficiaries

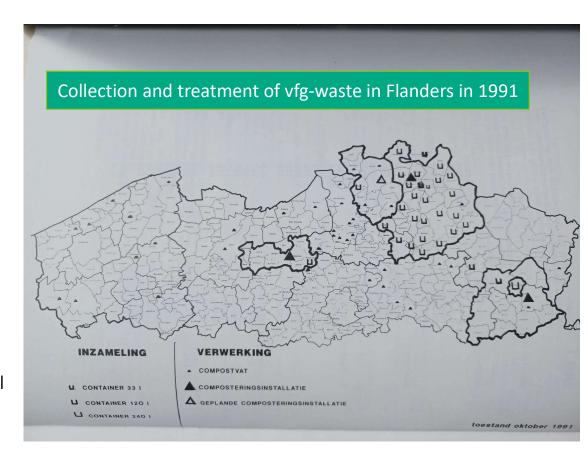
#### **Lessons learnt**

- Positive
- Negative
- Challenge



## **Description**

- Problem: 1988-1990: Bad quality of compost, made by industrial composting of residual waste.
- **1991**:
- Prohibition of composting residual household waste.
- Start of separate collection of vfg-waste at home.
- Start of recycling parks was stimulated by 90% OVAM-subsidy. Start of separate collection of greenwaste at the recycling parks.
- OVAM-subsidy for the compost bin at home.
- No experience in the quality and the market of soil improvers.



# **Description**

- 1991: Flemish Action plan biowaste launched.
   Objective: closing the organic cycle by an integrated quality approach on green and vfg-waste with all intermunicipalities and composting plants.
  - 1992: °Vlaco as a public private partnership between the intermunicipalities, the composting plants and the public waste authority OVAM.
- Objective: setting up an integrated market and quality approach for biowaste compost.
   a circular economy approach in Flanders.

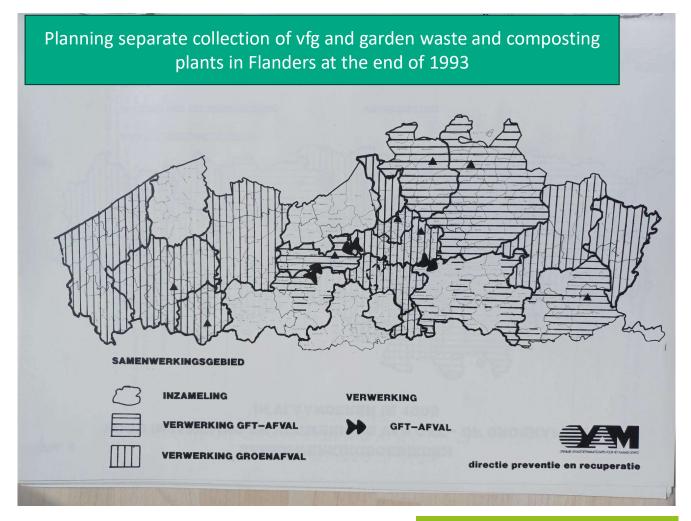


# **Implementation**

Timescale

5-year biowaste management planning, meanwhile >30 years





# **Implementation**

#### Resources needed

A legal framework and financial resources from Flemish government, intermunicipalities and biowaste treatment plants.

OVAM: <40% in Vlaco npo 530.000 EUR in 2024

#### Actors involved

- -governments responsable for waste (OVAM) and soil improvers (Federal),
- -intermunicipalities,
- -the composting plants,
- -research centres.
- -laboratoria
- -agrimarketing experts,...



# **Implementation**

Selling point for compost:

- Professional use: composting plant

 Hobby gardeners: recycling park or composting plant

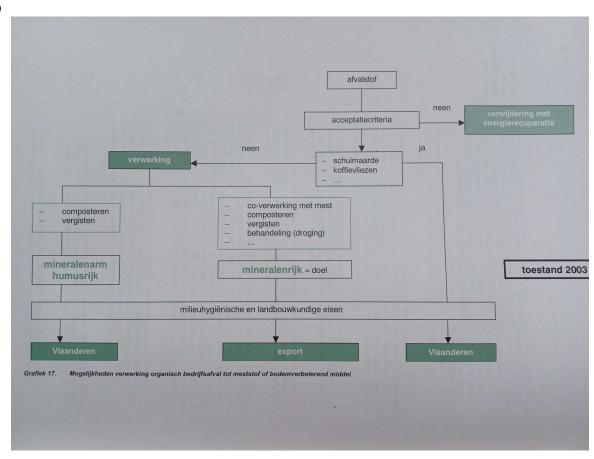




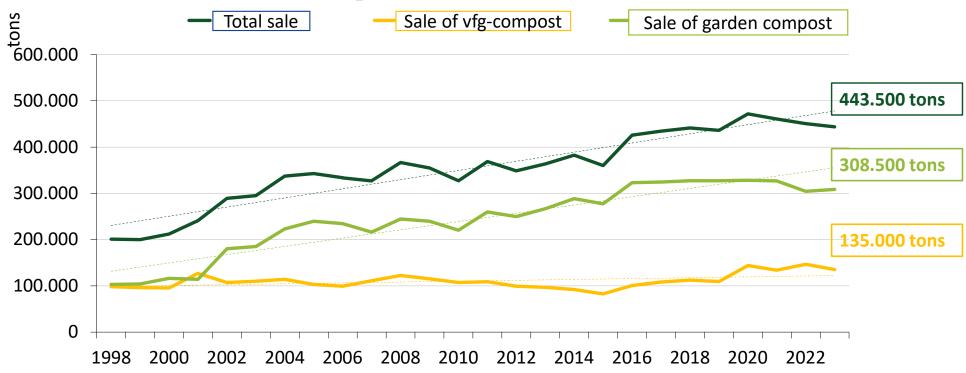
## **Evidence of success**

#### Results achieved

- -Developing an integrated quality approach from the separate collection to a Vlaco certified quality compost takes time, step by step.
- -A compost organisation, Vlaco, where all stakeholders work together and exchange their knowledge.



# Success: Sale of Vlaco-certified compost 1998-2023



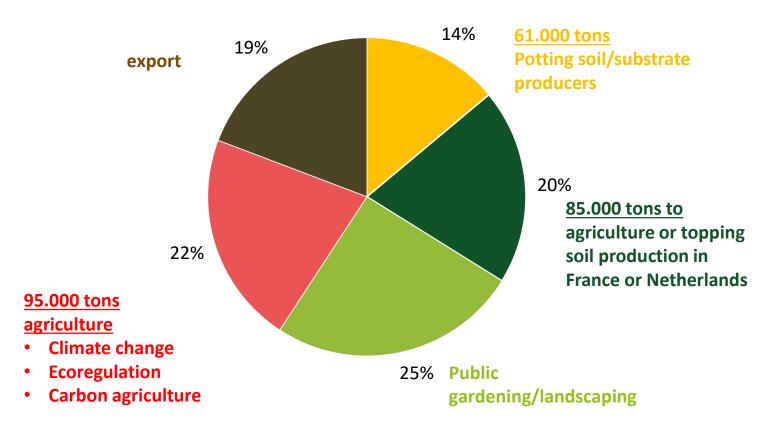
Sale of compost: about 2.5 million euro in 2023

## **Evidence of success**

• Users/ beneficiaries
Higher quality compost for hobby
gardeners, professionals in
substrates,..



# **Success: Sales market of compost 2023**



### **Lessons learnt**

#### Positive

An integrated quality biowaste management plan forms a good basis for bringing all stakeholders together in the right way for reaching a good quality product and marketing of it.

The example of Vlaco shows that partnership of Flemish/local governments and treatment plants creates a positive synergy on quality improvement, marketing, technical experience,...

#### Negative

Be aware of a competitive market and the impact of changing (European) legislation.

#### Challenge

Each year new challenges (technically, legislation, economic feasibility,..)





# Time for questions

# Thank you!

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## CORE

The project CORE is implemented in the framework of the Interreg Europe programme and co-financed by the European Union.

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