



Flanders
State of the Art

From waste policy to a circular economy in Flanders

Flanders Materials Program

ERF November 2016

Lieze Cloots

Public Waste Agency of Flanders - OVAM

TOGETHER WE
MAKE TOMORROW
MORE BEAUTIFUL

OVAM

Flanders in the '80-ies



public demand for waste legislation, as landfilling becomes a backyard problem in the compact Flemish region.

► **Legally binding instruments:**

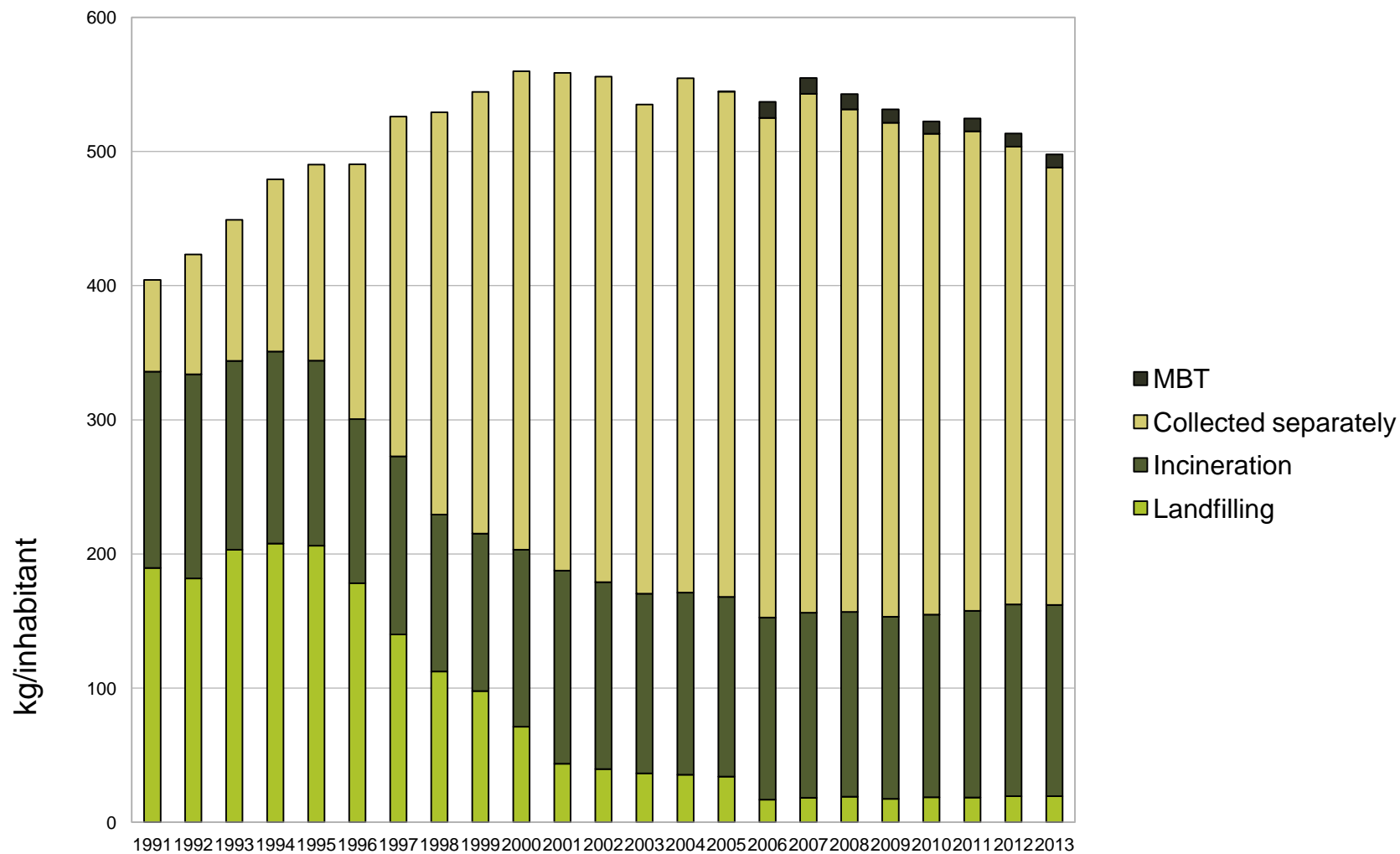
- Ban on landfill and incineration
- Mandatory separate collection
- Extended Producer Responsibility

► **Economic instruments:**

- Fees on landfill and incineration
- Pay As You Throw
- Investment in waste parks, reuse centres

► **Awareness raising & communication**

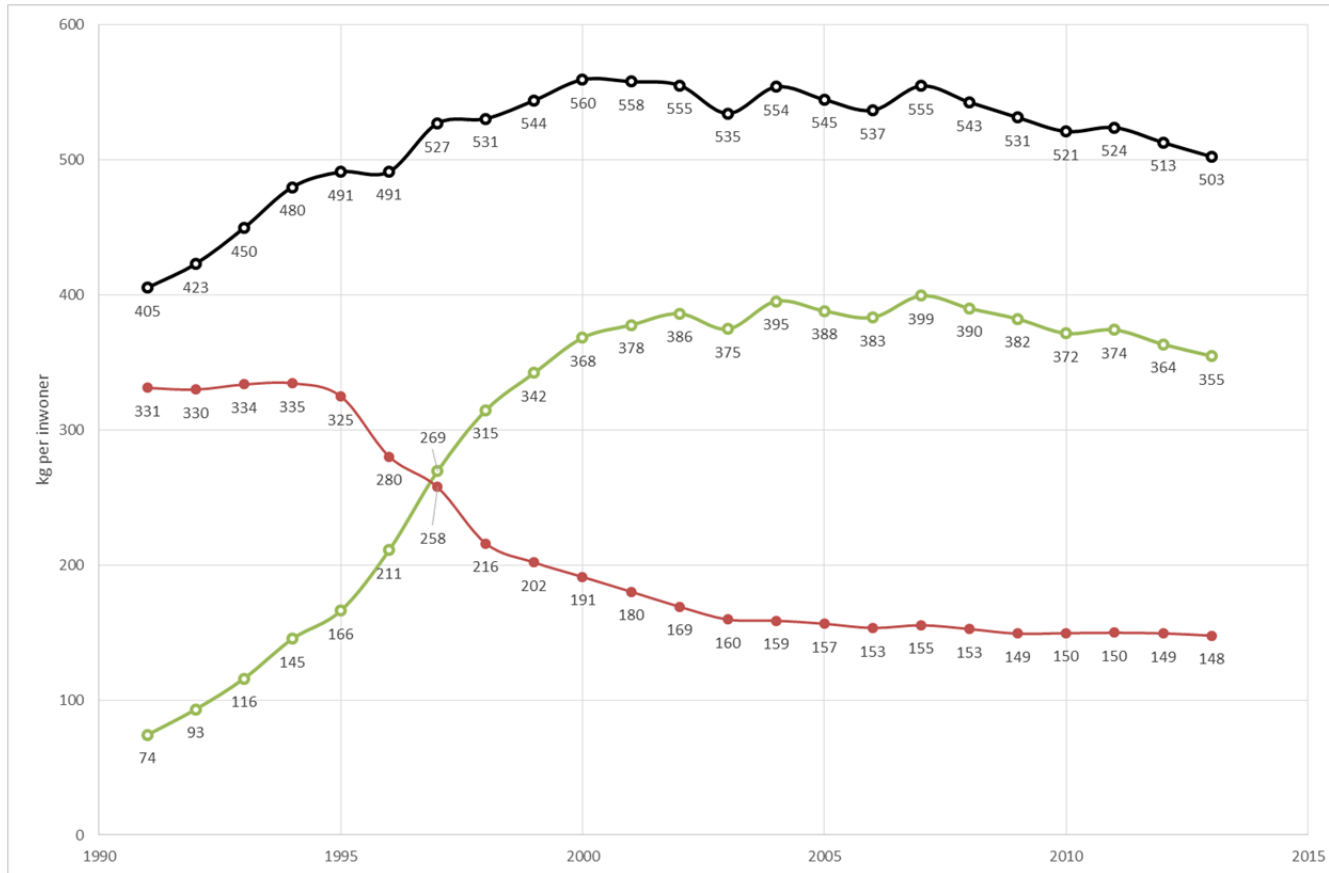
MIX
of
INSTRUMENTS
=
CRUCIAL



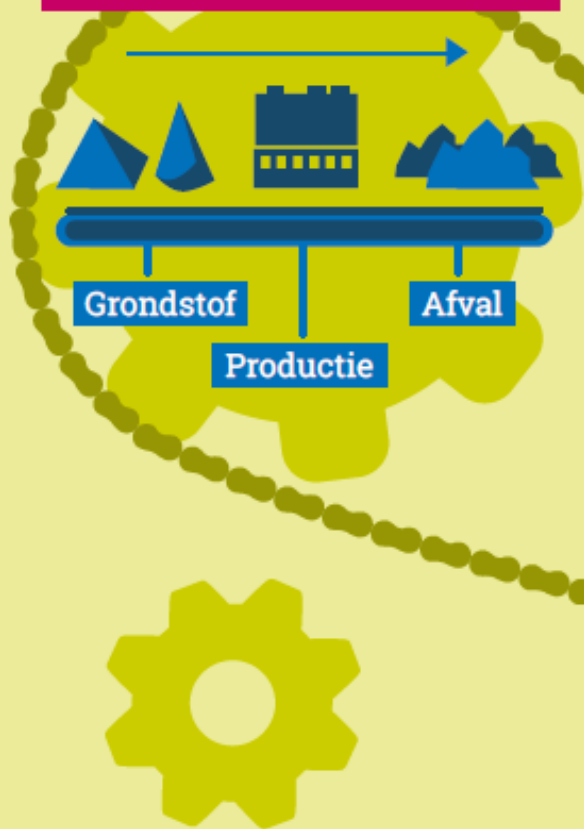
Flanders toprecycling region: economic benefits

- The waste management and recycling sector has grown by more than **5% per year** in recent decades.
- The waste management and recycling sector employs **12.000 people** in Flanders. This is 0,5% of Flemish employment.
- Every direct job creates **1,3 indirect jobs** elsewhere in the economy.

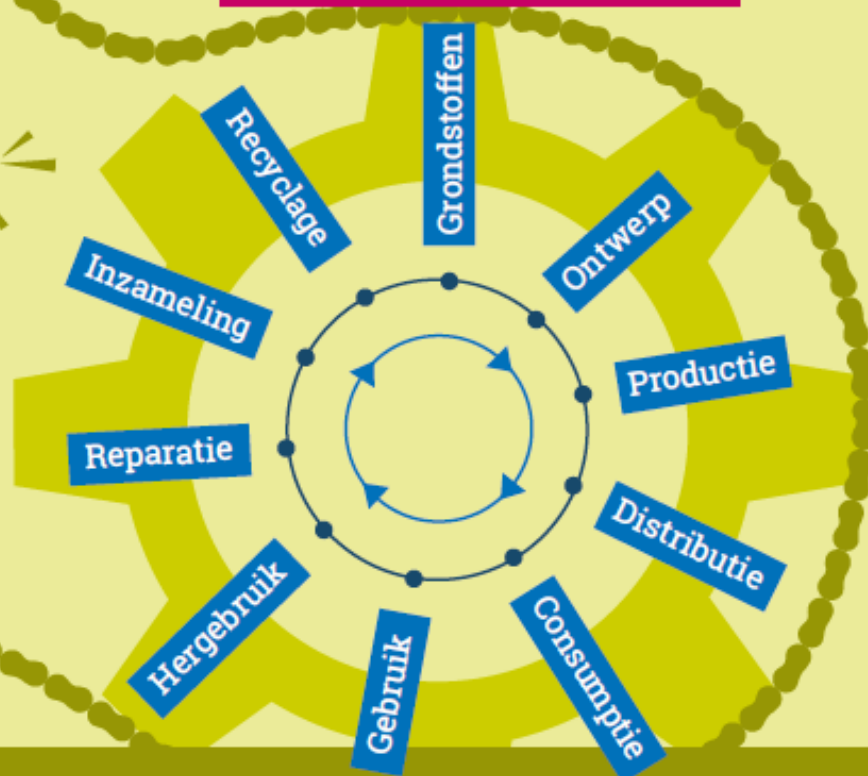
Limits to separate collection and recycling policy



Lineaire productie:
te veel losse schakels



Een circulaire economie
versterkt Vlaanderen



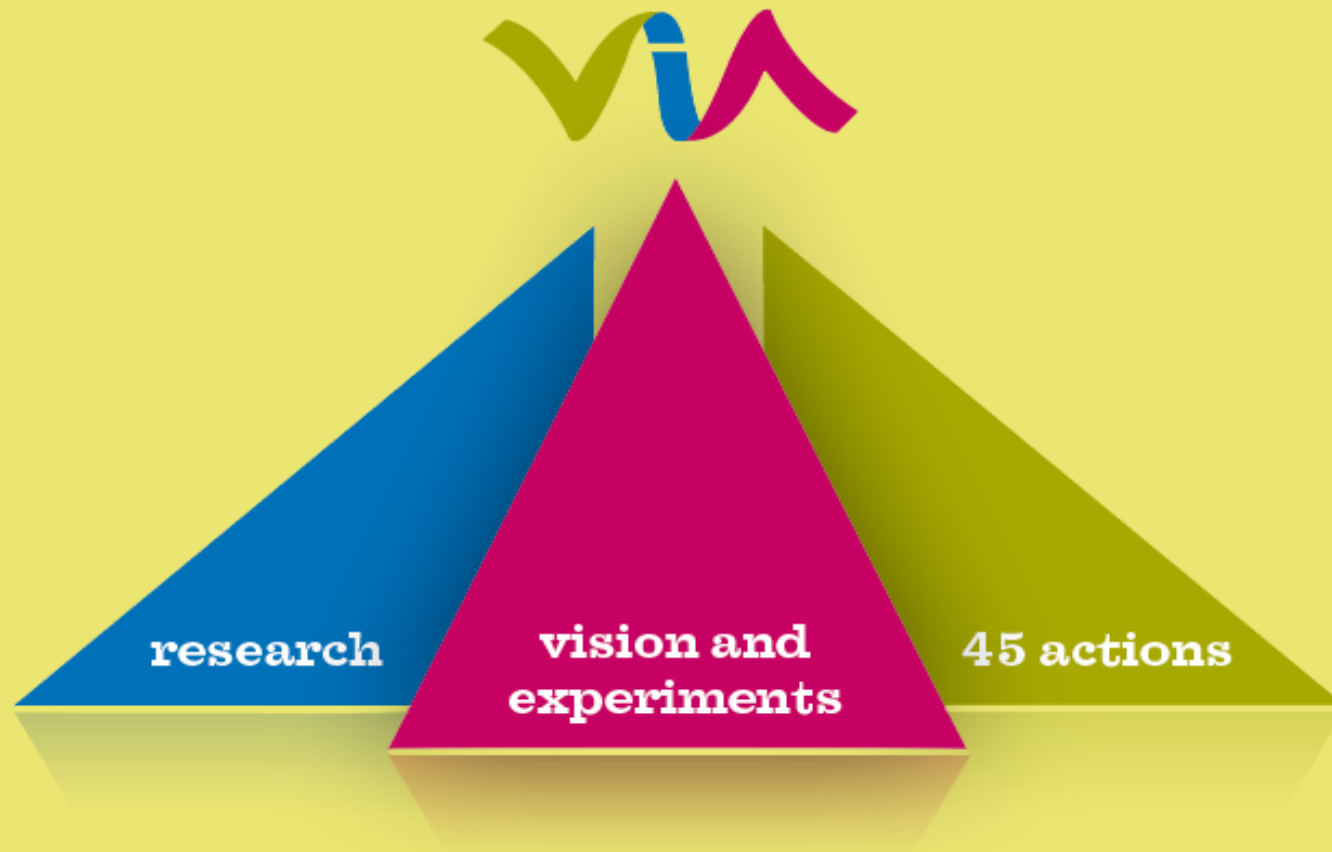
Het sluiten van materiaalkringlopen leidt tot milieu-,
maatschappelijke én economische winst.

2 à 3% GDP
(3,4 billion euro) saved
in material cost by 2020

27. 000 jobs
In Flanders

SAMEN MAKEN WE
MORGEN MOOIER

OVAM



The **three pillars** of the **Flanders' Materials Programme**

In the Flanders' Materials Programme we combine ambitious long-term vision development, policy-relevant research, and concrete actions. This is done respectively in Plan C, the Policy Research Centre Sustainable Materials Management (SuMMa) and Agenda 2020; three pillars that reinforce each other.



**Joining forces
through the Flanders'
Materials Programme**

How does the Flanders

Materials Programme work?

1+1=3

Cooperation between entrepreneurs, researchers, policy makers and civil society in the Flanders Materials Programme helps to accelerate the transition towards a circular economy.



Strategic projects of 2015-2016

Transforming Flanders into a recycling hub for Europe through our seaport



New jobs in the circular economy



Innovative building concepts for energy- and material-conscious construction



Strengthening the metal recycling industry in Flanders



Potential for a circular economy at several spatial scales (case region Genk)



Business model innovation



2016:

- ▶ **Flanders Materials Program wins “The Circulares” an international award for the best and the most inspiring project for a circular economy.**
- ▶ **New long-term strategy of Flemish Government 2050: transition to circular economy 2.0**



FLANDERS' MATERIALS PROGRAMME

A NEW PHASE (2017-...)



FROM THREE PILLARS TO
ONE TEAM



FROM A SINGLE MINISTER TO
SHARED ACCOUNTABILITY



FROM FOCUS ON MATERIALS TO
MULTIPLE TOPICS



FROM SECTOR-SPECIFIC TO
CROSS-CUTTING



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