



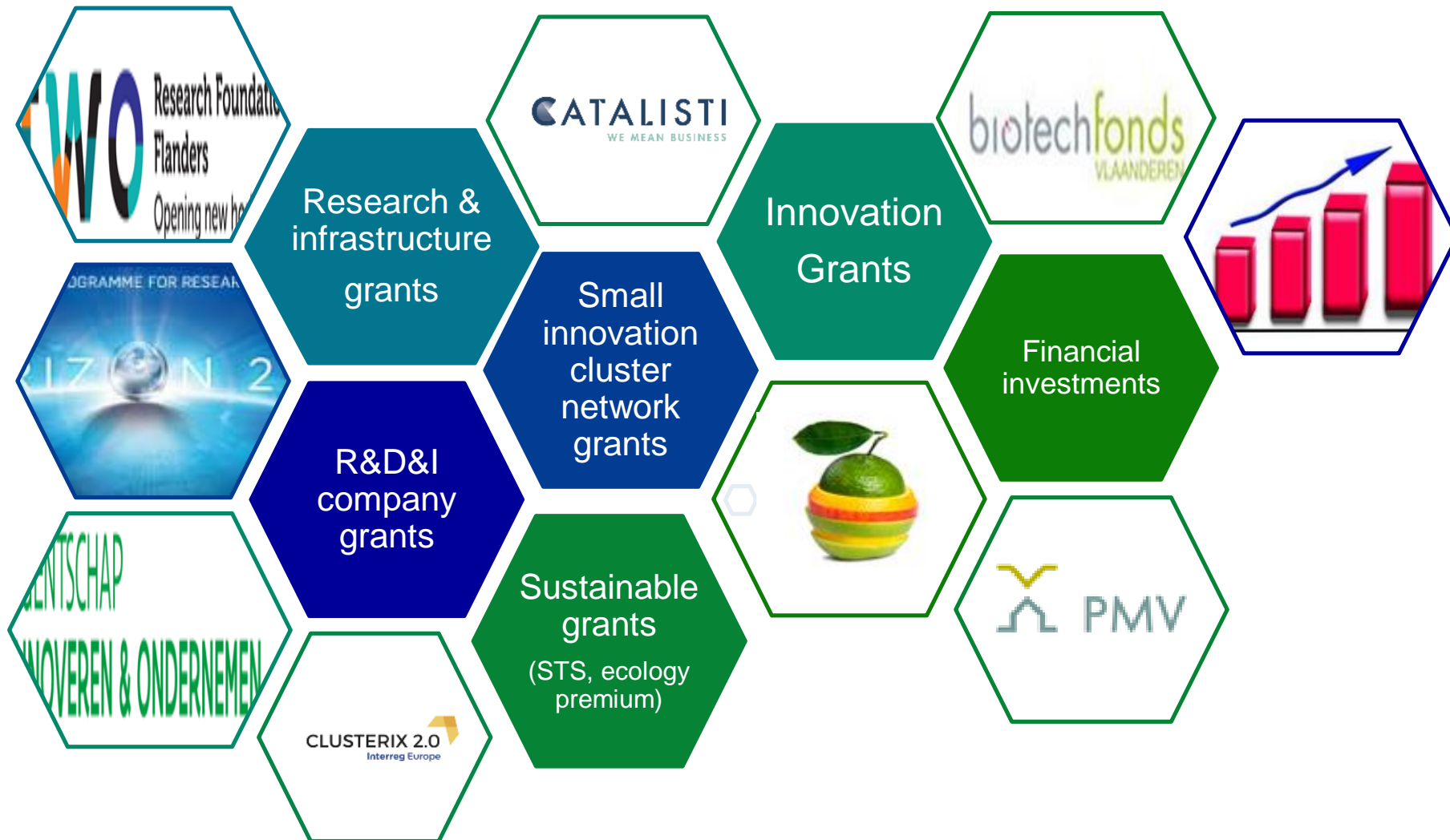
# Indirect support mechanisms for pilot plants in Flanders

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# Flanders Bio-based ecosystem

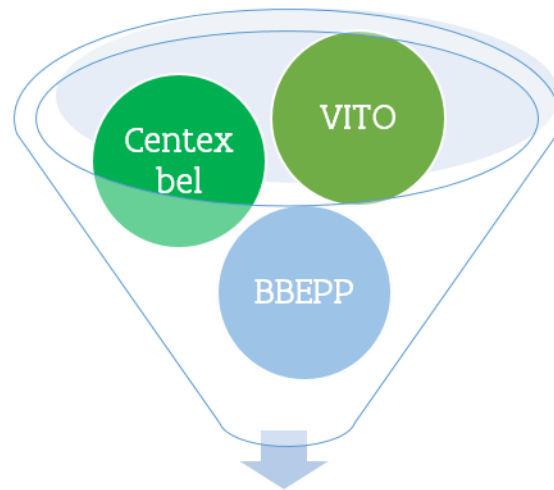


# New Cluster Policy framework

Spearhead clusters	Innovative business networks
<ul style="list-style-type: none"> <li>• <b>Cluster organisation</b> as facilitator</li> <li>• <b>Removal of obstacles</b> for growth</li> <li>• Activities along the <b>innovation spectrum</b> (all TRL-levels)</li> </ul>	
Strategic domains (+/- 5)	Bottom up (+/- 15)
Ambitious, Top down	Smaller scale
Long term vision (10 year) – monitoring	Short term results (3 year)
Triple Helix (comp, KI, gov)	All relevant actors, focus on businesses
Contract Max 10y ; max 500 k€/y funding	Contract based on action plan up to 3 y max 150 k€/y funding
50% private investment	
4 clusters currently approved	14 IBNs approved

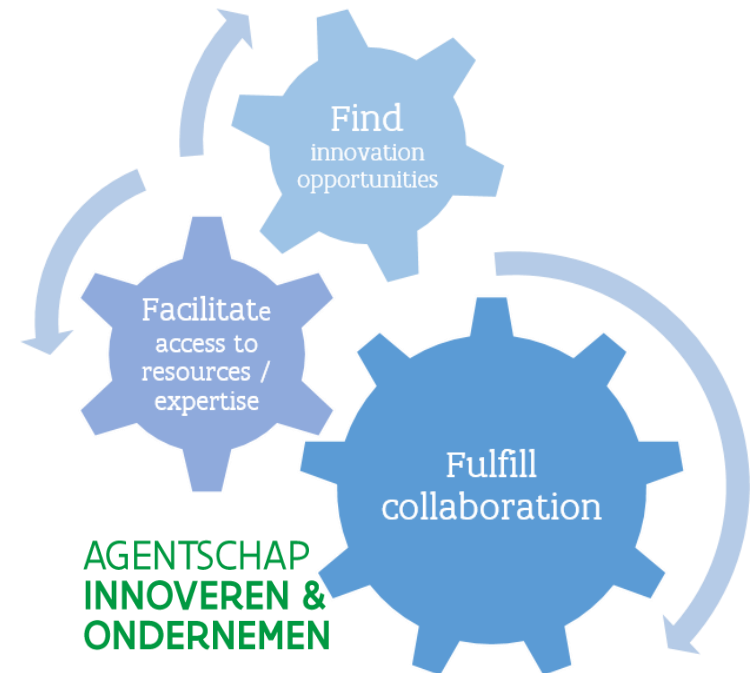
AGENTSCHAP  
INNOVEREN &  
ONDERNEMEN

# Cluster for transition/innovation in chemistry and plastics



Innovation Hub for  
sustainable chemistry

**CATALISTI**  
WE MEAN BUSINESS



Fee-based membership  
Open call system



FLANDERS  
INNOVATION &  
ENTREPRENEURSHIP

CATALISTI  
WE MEAN BUSINESS

SmartPilots  
Interreg Europe

## Clusters for Growth



RENEWABLE  
CHEMICALS  
Using NATURE'S  
POWER

PROCESS  
INTENSIFICATION  
FASTER, SMALLER,  
BETTER



SIDESTREAM  
VALORISATION  
WASTE BECOMES  
RESOURCE

ADVANCED  
SUSTAINABLE  
PRODUCTS  
CLEAN AND GREEN



> 100  
MEMBERS

25 MIO €  
GOVERNMENT  
& INDUSTRY  
INVESTMENT

39  
PROJECTS  
  
19 COÖPERATIVE  
15 COLLECTIVE

118 FTE  
ACADEMIC  
  
83 FTE  
INDUSTRIAL

# Generic R&D&I support

## R&D support

SME program

Innovation  
Centres

SBO

ICON

Baekeland  
& innovation  
mandates

# Entrepreneurship and SME support measures

SME Voucher	SME Growth Subsidy
<ul style="list-style-type: none"> <li>SME grants</li> <li>Simplified schemes since april 2016</li> </ul>	
<b>Advice and Support</b> Budget 51 million €	<b>Support for Growth through innovation, internationalisation and transformation</b> Budget 21 million €
40% up to 10 000€ for small companies	25 000€ (external advice) - 50% support
30% up to 15 000€ for medium sizes companies	25 000€ (recruitment) - 50% support
Recognised knowledge providers	Fast Track/Light evaluation procedure
Online application	<i>Phase 1 Seal of Excellence interest (under discussion)</i>

# Sustainable measures

Ecology Premium Plus Strategic Ecology premium	Strategic Transformation Support
<ul style="list-style-type: none"> <li>• Company grants <ul style="list-style-type: none"> <li>• Energy efficient, sustainable investments, renewable energy</li> </ul> </li> <li>• Innovation dimension and competitive position in international value chain</li> </ul>	
20m € budget (2017)	28 m€ budget (2017)
<b>EP plus:</b> list of 37 eligible technologies (VITO advice) Support (incl. ecobonus) up to 10%-35% for SMEs / 7-17,5% for BE	Basic support max 1 m€ max 3 year duration applicant once a year
<b>Strategic ecology support (STRES)</b>	LE need to be located in reg support zones
Max 1 m€ support (GBER)	Investment 8% + (employment) bonus upto 2% (GBER)
Eligible investment costs > 3 m€ (20-40% support)	Training 20% + upto 5% bonus



# International entrepreneurship

## Access to finance

Fin MIX	FinMIX international
Advice on optimising finance mix for growth	
<b>Business plans</b>	<b>Export plans / international business</b>
Free advice from financial expert panel	Project of Flanders' Investment and Trade (partner in E.E.N.)



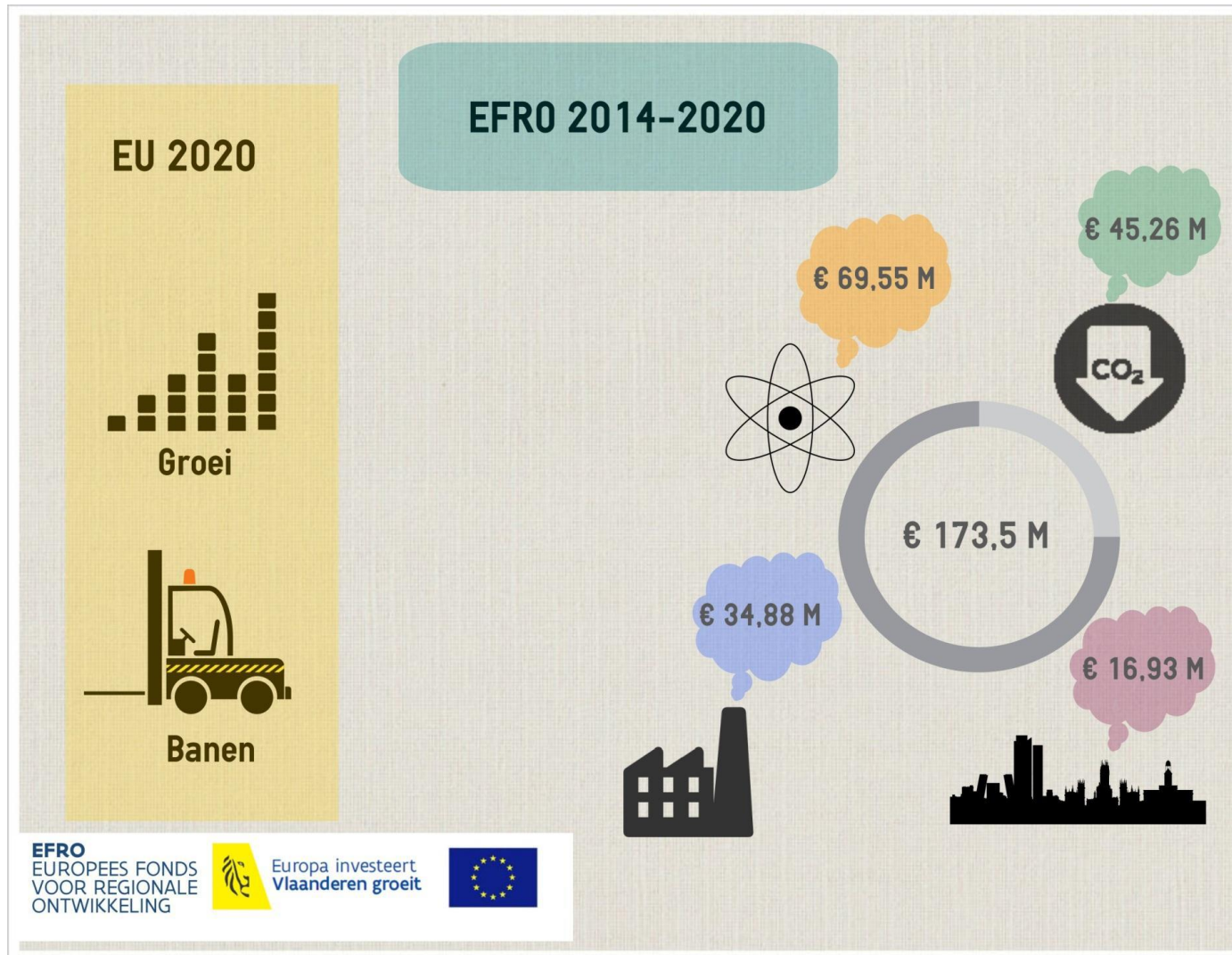
Est. In 1994, now more 52 million euros investment capital to biotech Companies in start up and growth phase  
Participations up to 15 m€ for 12 years  
Ends in 2020



Equity, mezzanine, loan financing

EFSI Flanders' investment platform

# Flanders ERDF







**SmartPilots**  
Interreg Europe



European Union  
European Regional  
Development Fund

# Thank you!

Questions welcome