

Cluster policy in Flanders

Power-to-Gas Conference, May 7th



AGENTSCHAP
INNOVEREN & ONDERNEMEN

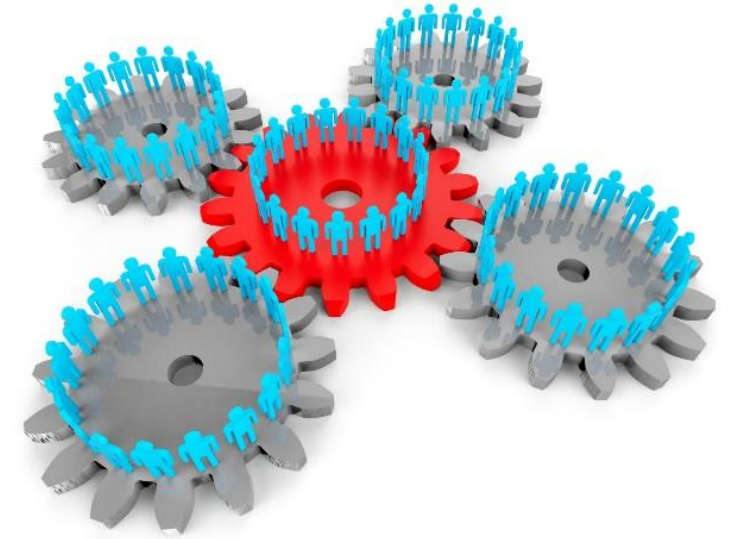


Vlaanderen
is ondernemen

Flanders cluster policy

Characteristics

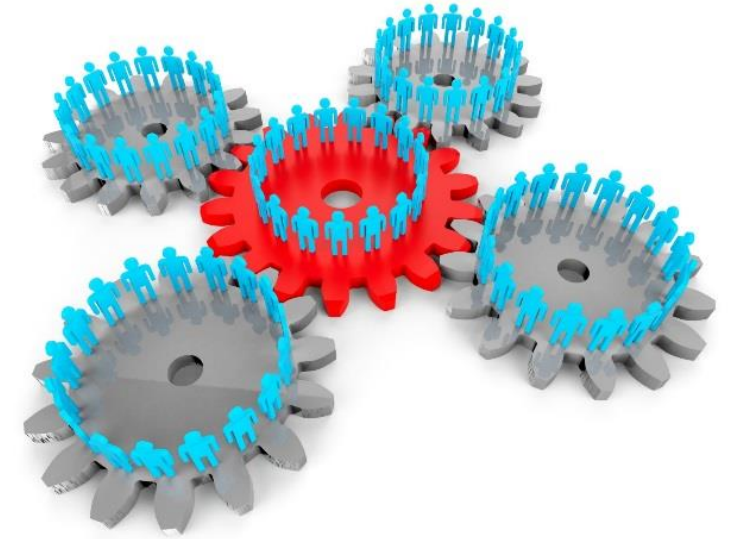
- ▶ companies in “driver’s seat”
- ▶ a strong focus on active collaboration in all activities
- ▶ clear goals and clear competitiveness program to reach goals
- ▶ knowledge creation as a means to result in increased competitiveness and economic value creation
- ▶ clear (financial) commitment from the companies
- ▶ clusters are bottom-up initiatives



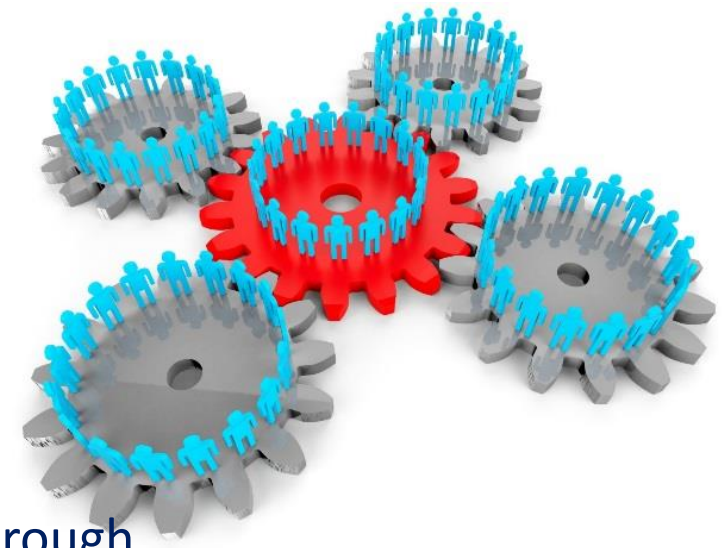
Flanders cluster program

Funding of cluster organisations

- ▶ 50% subsidies / 50 % private
- ▶ Decree of the Flemish Government of 4 March 2016
“Support to innovation clusters”
- ▶ In line with General Block Exemption Regulation “support to innovation clusters “ - the state aid rules.
- ▶ One of the components of economic and innovation policy
 - ▶ Implemented by Flanders Innovation and Entrepreneurship
 - ▶ Total agency budget: 510 mio€ R&D, business support, business creation, investments, brownfield, incubators, support entrepreneurship,



Flanders cluster program



Goal

- ▶ unlock unused economic potential and **increase competitiveness** through **active and sustainable collaboration** between all cluster members

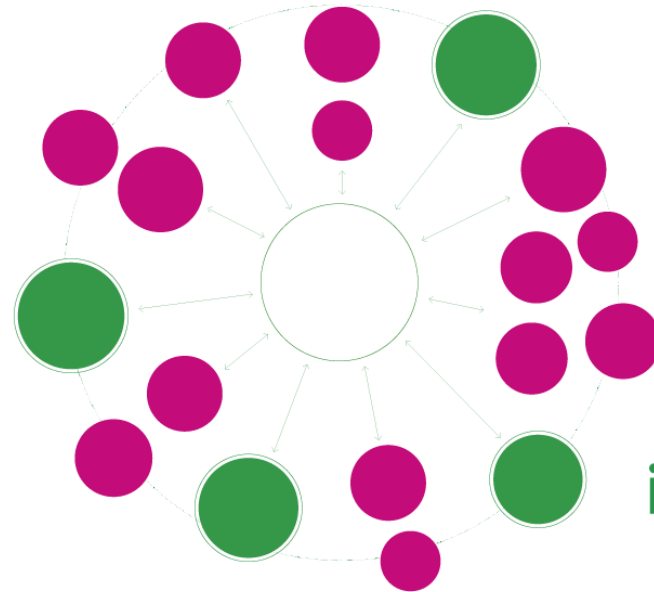
Target group

- ▶ Companies operating in Flanders
- ▶ With Growth ambitions
- ▶ Innovative
- ▶ International outlook
- ▶ Open to collaboration with other companies and knowledge centres

Cluster support scheme

Spearhead clusters (6)	Innovative business networks (14)
<ul style="list-style-type: none"> • Cluster organisation as facilitator • Removal of obstacles for growth • Activities along the innovation spectrum (all TRL-levels) <ul style="list-style-type: none"> • Initiate collaboration inside and outside cluster 	
Strategic domain	Bottom up (+/- 15)
Ambitious, large scale	Smaller scale
Long term vision – intermediate results	Short term results
Triple helix (comp, KI, gov)	All relevant actors, focus on businesses
Contractual agreement based on comp. progr.	Contractual agreement based on action plan
Commitment of all partners in clusterpact	
Max 10j, max 500 k€/y funding	Max 3j, max 150 k€/y funding
50% private investment	50% private investment

Results after 1 year cluster support



Samen

voor sterk
innoveren en groeien



5

SPEERPUNTCLUSTERS

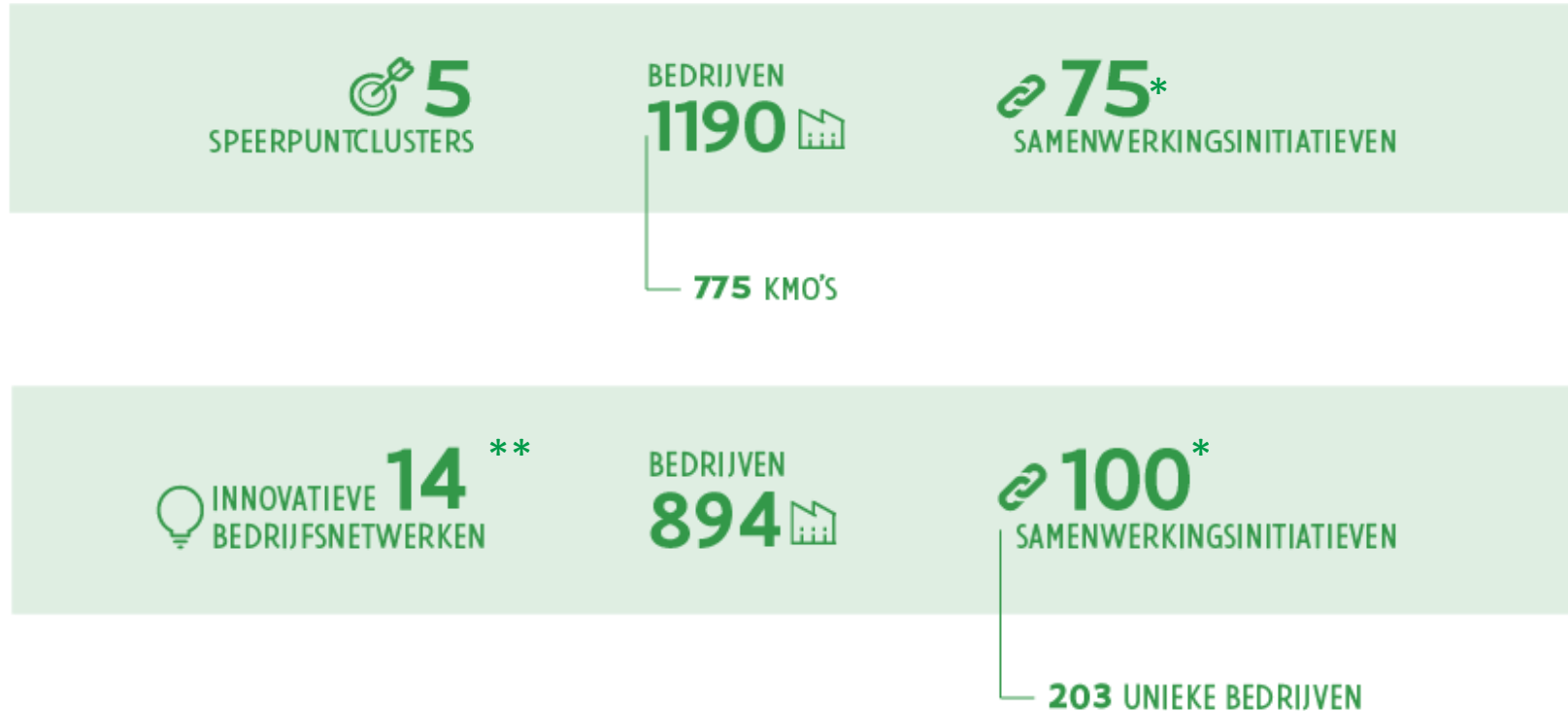
INNOVATIEVE
BEDRIJFSNETWERKEN

14

BEDRIJVEN

>2000

Collaboration inside clusters (between members)



*samenwerkingsinitiatieven: initiatieven – zowel gesubsidieerde projecten als andere - waarbij minstens 3 bedrijven betrokken zijn

** op basis van rapporten van 10 innovatieve bedrijfsnetwerken en 5 speerpuntclusters

Collaboration between clusters

Call for projects from VLAIO (intercluster projects)

 **5**
SPEERPUNTCLUSTERS

INNOVATIEVE **9** 
BEDRIJFSNETWERKEN

 **13**
INTERCLUSTERPROJECTEN

€ 6,8 mio
STEUN

— **4** VIS STUDIES

— **5** VIS PROJECTEN

— **3** ICON

— **1** COOP

Waterstofnet, IBN Power to Gas, Results (1)

➤ Cooperation in Flanders:

- ICON project together with spearhead cluster Flux50:Greenports
- R&D feasibility study together with spearhead cluster Flux50: SUNSHINE

➤ International orientation

- Waterstofnet represents Belgium in International Energy Agency (IEA)
- Waterstofnet: Interreg project “Waterstofregio 2.0” together with the Netherlands.

Waterstofnet; results (2)

➤ Results 2016:

- Flanders: IBN Power to gas
- Interreg Vlaanderen-Nederland: demonstrations on infrastructure and zero emission applications

➤ Results 2017:

- Interreg North-West Europe H₂-Share
Demonstration of Hydrogen truck in 4 European Countries,
- HYLAW: analysis regulation barriers: Joint Undertaking (FCH)
- H₂Benelux

Spearhead Clusters



Catalisti – cluster for sustainable chemistry



SIM – Materials innovation



VIL – Smart Logistics



FLUX50 – Smart Energy region



Flanders' FOOD – cluster for agrofood

Recently approved

Blue Cluster – Maritime and Marine Industry

Innovative business networks



Groen Licht Vlaanderen - Netwerk voor digitalisering en duurzame geconnecteerde LED verlichting



Aicargo Belgium - Netwerk voor luchtvrachtsector



EUKA - Netwerk voor drone aanbieders en gebruikers



FLAG - Netwerk voor luchtvaartindustrie



Flanders Bike Valley - Netwerk voor fietsindustrie



Smart Digital Farming - Netwerk voor digitale toepassingen in de landbouw



B-HIVE - Netwerk voor fintechsector

Innovative business networks



Bouwindustrialisatie - Netwerk for industrialisation of building sector



BIM - Netwerk for building information models



Offshore Energie - Netwerk for offshore energy companies (wind, golfslag, getijden)



Power to Gas - Netwerk hydrogen applications



Innovative Coatings - Netwerk for coating industry



Composieten - Netwerk for composite industry



Digitising Manufacturing - Netwerk for digitalisation in the industry

Contact information : www.vlaio.be/clusters



Vlaanderen

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Nieuws Publicaties Events Onderneme

Informatie, begeleiding & advies ▾



Andere doelgroepen

Clusterorganisaties ▾

Clusterorganisaties faciliteren een netwerk van bedrijven - actief in een bepaald domein - die door middel van onderlinge samenwerking en samenwerking met kennisinstellingen hun competitiviteit wensen te verhogen.

Clusterorganisaties kunnen voor de uitvoering van hun rol als facilitator financieel ondersteund worden door de Vlaamse overheid. Met een steunpercentage van 50% dienen de bedrijven jaarlijks een equivalent bedrag aan cofinanciering te verzamelen voor de werking van de clusterorganisatie.

Het Vlaams clusterbeleid onderscheidt twee types van clusters, de [speerpuntclusters](#) en de [innovatieve bedrijfsnetwerken](#).

<https://www.vlaanderen.be/nl>



DANK VOOR UW AANDACHT

www.vlaio.be/clusters

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