



MINISTÈRE
DE L'ÉCONOMIE,
DES FINANCES
ET DE LA SOUVERAINETÉ
INDUSTRIELLE ET NUMÉRIQUE

*Liberté
Égalité
Fraternité*

HOW THE FRENCH MODEL OF COMPETITIVENESS CLUSTERS IS RELEVANT AND EFFICIENT TO HELP THE INDUSTRY IN A WORLD OF CRISIS ?

Vincent Deschamps – General Directorate for Enterprises

Take away

1. The *Pôles de compétitivité* are selected for their excellence and work with the Regions and the State.
2. The Pôles are very active on the France 2030 national plan
3. Progress toward excellence in order to address new and more challenging problems

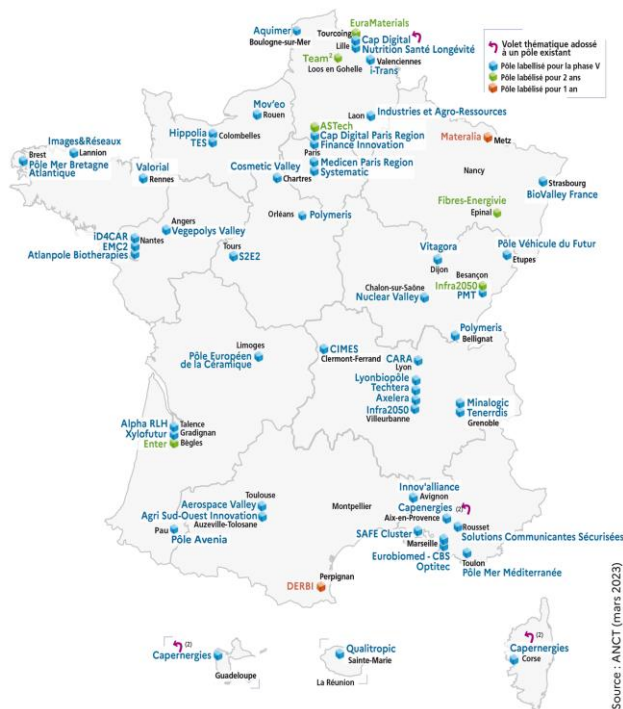
French clusters – *pôles de compétitivité*

The *pôles de compétitivité* are selected clusters whose excellence is certified by a certification label delivered by the national administration.

In 2023:

- 55 clusters with strong regional integration
- 30 thematic specialisations (materials, aeronautics, health...)
- More than 18 000 members :
 - 31% Very Small Business
 - 31% SME
 - 8% Research organisations
 - 18% Intermediate and large companies

At least 50 % of private funding, through subscriptions and services on a project base.



Source : ANCT (mars 2023)

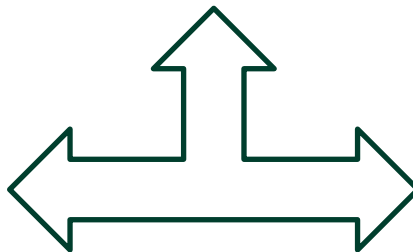
French clusters – *pôles de compétitivité*

- Cluster Excellence
- Members strategy

Cluster board

- Regional policies (SRDEII)
- Industry specialization

Regional executives



- National policy (France 2030)
- Europe

Regional services of ministries

French clusters – *pôles de compétitivité*

Selected clusters must respect certain specifications to be certified *pôles de compétitivité* by the State. The criteria are reviewed every 4 to 6 years.

These criteria include :

- Number of members,
- Financial stability and financial autonomy,
- Number of projects accompanied at the European level,
- Quality of ecosystems' animation,
- Technical and market expertise,
- Number and quality of collaborative projects followed by the cluster,
- ...

French clusters – *pôles de compétitivité*

Selection process and clusters tracking : 11 Ministries and 15 Regions involved

Ministry for Economy and Finances (policy leader) *including Industry and Digital*

Ministry for Higher Education and Research

General Secretary for Investment (Prime Minister)

General Secretary for National Defence and Security (PM)

General evaluation

Ministry of Defence

Ministry of Health

Ministry of Ecological Transition / Energy

Ministry of Agriculture

Technical assessment

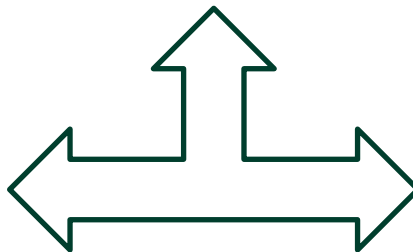
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- National policies (France 2030)
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France 2030 : 54 bn€ for the future

Nuclear energy
H2 et RES
Green transition for industry
Low-carbon planes
Electric mobility
Sustainable and healthy food
Health
Arts and culture
New space
Deep sea



Training
Raw materials
Robotics, electronic for
industry
Digital and quantum
technologies, AI
Startups and game-
changing innovations

France 2030 and the pôles

Dedicated goals :

- Ecological transition
- Industry transition
- Digital transition

- Resilience and sovereignty (1^{ère} usine)

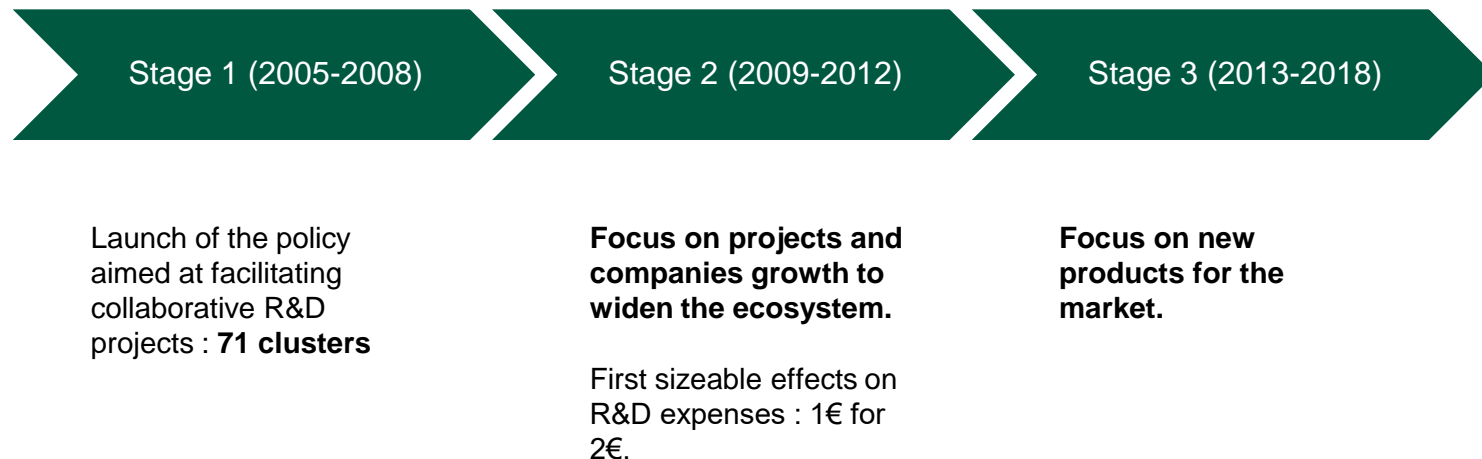
- Emerging companies

- Animation and dissemination of 2030

→ **Already +800 projets accompanied by poles**



Progress toward excellence



Progress toward excellence



European initiatives and outcomes

To be selected in stages 3 and 4, clusters should be certified by the ECEI bronze label, delivered by ESCA. Making it mandatory improved and certified the clusters management excellence.

Stage 4 goes a step further by asking each cluster to have a dedicated European strategy, both by assisting collaborative projects in targeting European funding and by building cooperation with European clusters, *inter-clustering*. The *pôles* succeeded in doing so :

- + 50% of European projects since the beginning of stage 4.
- 1 to 8 FTE dedicated to European and international development in each *pôle*. 90 people hired since 2019, increasing in 2021-2022
- **~1000 projects successfully accompanied at the European level → around 1bn€ for the poles and their members**