



NUCLEAR VALLEY

The French Nuclear competitiveness cluster



Siège social

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Nuclear Valley : The only competitiveness cluster of the French nuclear industry



- **Who we are :** A parapublic organization financed by the "Direction Générale des Entreprises", "Direction Générale de l'Armement" and local authorities (Auvergne Rhône Alpes and Bourgogne Franche Comté Regional Councils, "Grand Chalon" and "Communauté Urbaine Creusot-Montceau")
- **Our status « Competitiveness cluster » :** label granted by the Prime Minister to an association based in region, for 4 years, regarding to the goals of the Public authorities and the industrial sector related to the structure
- **Our missions :**
 - Encourage innovation, particularly in SMEs, by means of collaborative research projects which qualify for public funding
 - Expand synergy and business cooperation between Nuclear Valley members
 - Work towards the setting up of training courses aligned with the Nuclear sector requirements

Nuclear Valley today



+370
MEMBERS

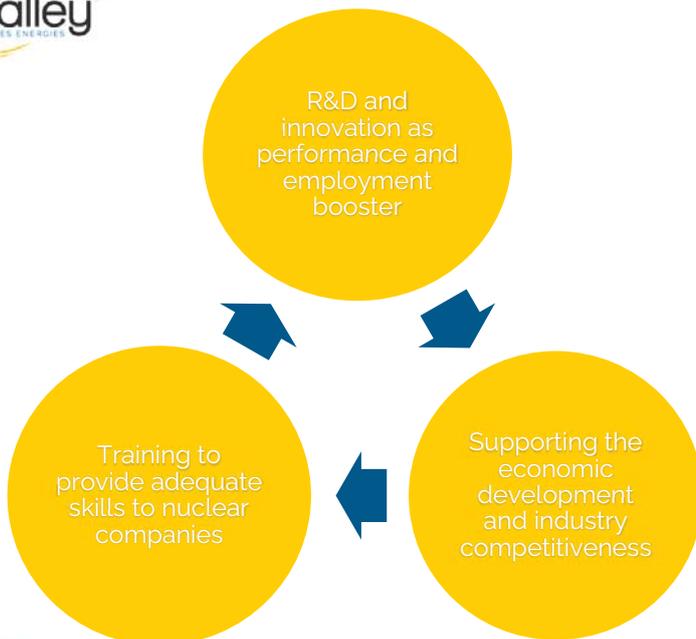
+ 320
Labelled
projects

+200
Financed
projects

+2500
BtoB
meetings

- ✓ 48% SMEs
- ✓ 17% medium-sized companies
- ✓ 16% large companies
- ✓ 7% training schools
- ✓ 12% others (associations, competitiveness clusters, foundations, etc.)

Our project « Ambition 2022 »



- 🔧 A project and actions for R&D, innovation, development, growth and training
- 🔧 Three pillars & service offers to achieve this ambition.

A R&D roadmap based on 6 technical topics



Engineering, process & Equipment supply



Operation and maintenance

Back-end nuclear cycle : decommissioning, recycling and waste storage



Newbuilds and Civil Works

Medical Nuclear - Radiation Protection



Digital

« France-Relance » final assessment :

- Modernisation, R&D
- Nuclear skills strengthening





Key figures of the nuclear section of "France Relance" from the Nuclear Valley's perspective



*These figures exclude all data from the Call For Proposal "Innovative solutions for the management of radioactive materials and waste and the search for alternatives to deep geological storage" included in the directed component of the fourth "Investments for the Future program".



A cluster at the heart of the French nuclear ecosystem



French Nuclear Industry Association

*Building tomorrow's French nuclear industry
by federating, transforming, developing and being the
voice of the French nuclear industry*

Gifen

GIFEN : who are we ?

The trade association of the French civil nuclear industry

- Bringing together French companies related to the nuclear energy production life cycle : the 5 French nuclear operators (Andra, CEA, EDF, FRAMATOME, Orano), the supply chain from large groups to SMEs and other partner organisations
- Covering all strategic issues
- Providing common interest services
- World Nuclear Exhibition's organiser 
- Working closely with French and foreign public authorities

+ 310

Industrial members

+ 1 200

Contributors



Collaborative mode



→ With the aim of achieving excellence in the nuclear industry

Gifen's strategic activities and major events

8

Committees



Perspectives France Day

- Once a year
- Annual presentation of major clients' projects over 10 years in the 16 business families
- Analysis of the load/resource balance

French pavilions at international trade fairs and International roadshows

- Meetings with targeted international countries

Foreign Trade "Rendez-vous"

- 3 times a year
- Presentation of the major international projects carried out by French and foreign operators

Thank you for your attention