

For nearly 50 years, Normandy is a land of nuclear expertise in France



Nucleopolis has been created in **Septembre 2010**



Nucleopolis federates in Normandy the nuclear expertise of players in research, training and industry throughout the nuclear science value chain, in the field of energy and health as well as in the cross-functional field of risk management. More than 65 members have joined the cluster since its creation in 2010 including renowned research and training institutions (GANIL, CEA, CNRS, ENSICAEN, University of Caen), major industrial groups (AREVA, EDF, GDF-SUEZ and DCNS) and a fabric of high-performance SMEs. This know-how is the result of extensive experience acquired through major nuclear facilities such as the AREVA La Hague recycling plant, the Flamanville reactors, GANIL and tomorrow flagship projects such as ARCHADE, Spiral 2 and Areva Med.



Nuclear Cluster for Health and Energy

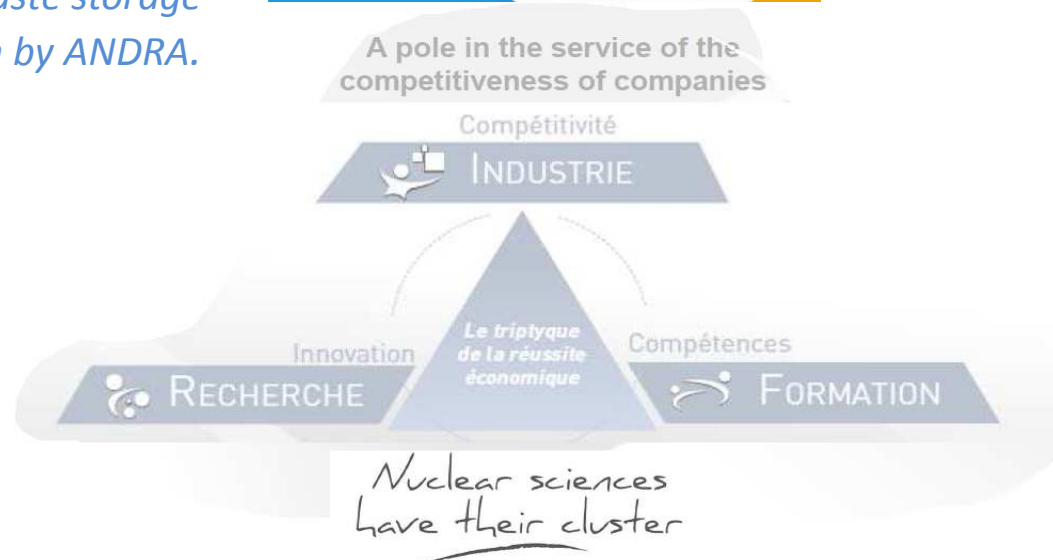
ENERGY: FROM RESEARCH TO DECOMMISSIONING

In the field of energy, Nucleopolis' members cover a very wide range of activities, from nuclear physics at GANIL to electricity production at Flamanville (including the future PWR), recycling of spent fuel oil by AREVA La Hague which has started to decommission its oldest plant, the Manche nuclear waste storage centre run by ANDRA.



NUCLEAR SCIENCE FOR HEALTH: EVERY COMPONENT OF AN INNOVATING INDUSTRY

In the field of healthcare, Nucleopolis' members cover the value chain ranging from research to commercialisation of equipments and radiopharmaceuticals, as well as preclinical and clinical trials



A global Strategy



The single goal of Nucleopolis, recorded in its statutes, is to leverage the development of the nuclear industry in Normandy by **federating the industrial, research and training players** thereby acting as reference player of the Normandy nuclear industry.

Its unique mission : **promote economic development of the nuclear sector and consequently employment.**

The action of Nucleopolis is guided by **three strategic objectives** :

- Being at the service of companies and innovation,
- Being the reference regional player for the nuclear industry,
- Being the ambassador of Normandy excellence in the nuclear domain



- **Identifying the technological partners in order to:**
 - ✓ Look for complementary industrial skills between SMEs or for regional outstanding projects
 - ✓ Settle scientific cooperations involving SMEs in partnerships projects (technology transfer...)
 - ✓ Allow exchanges in training activities (placements in SMEs or teachers mobility)
 - ✓ Have a local information relay to understand the principles of operation in the country (organization, regulation, culture...), for instance to help the export process
 - ✓ Identify and promote the skills from Normandy

- **European focus countries:**
 - ✓ Energy : UK, Belgium, Poland, Estonia, Lettonia, Finland (EPR)
 - ✓ Health: Austria, Germany, Belgium (cf. Zimmerman), Sweden, Finland
 - ✓ Sciences: Sweden/Denmark (ESS project)...