Clusters in Basse-Normandie

Cherbourg - 29 February 2012
The Regional Council

A local authority (communes, départements, régions)

47 regional councillors and a President: Laurent Beauvais

Competences:

- Economic development: coordination of economic development activities
- Development of transport network and infrastructures management
- Education and training: responsibility of secondary schools, vocational training for workers and job applicants, culture
The Economic Direction

Budget (in 2011): 47 M €

Departments:

- Research and innovation
- Companies development
- Tourism
- Social economy
Regional R & D clusters

Main sectors and related competitiveness clusters

- Automotiv cluster MOV’EØ : Clean and safe transport for the future
- Hightechnology cluster : Electronic Secured Transactions “T.E.S”
- Agribusiness cluster : VALORIAL : Future food
- Equine cluster : HIPPOLIA
- Maritime cluster “Mer Bretagne” in partnership with Brittany
Regional industrial clusters

- **ANEA**: food industries (milk, meat and seafood products)
- **FCL**: transport and warehousing
- **F2N**: Yatching (shipbuilding, maintenance and services)
- **Normandie Aerospace**: aeronautics
- **Polymers technologies**: plastic manufacturing and innovation
- **NUCLEOPOLIS**: applications in nuclear sciences (health and energy)
Employment figures in Basse-Normandie

- Agro Food: 36,500
- Automotive: 26,000
- Equine: 9,200
- Aeronautics: 10,000
- Logistics: 11,000
- Nautism: 5,000
- Materials: 5,000
- Sub-contracting: 14,500
Organisation of regional industry and R&D clusters

3 groups of actors in synergy...

Public Sector partners (Financing Committee)
Guides and finances

Entrepreneurs’ associations
Decides and implements

The network of actors (Strategic Committee)
Advises and supports
New regional strategy of clusters

Main fact: 6 clusters supported in 2006, 14 in 2010

New aims:

1/ specify the objectives of the economic policy and major components and the role between the regional Council and the regional development agency (MIRIADE)

2/ train teams in clusters: support by MIRIADE, specialized training (France Cluster) and connexion to cluster network

Follow-up and evaluation on these targets
Key figures
- 346 members in industry research, automotive and transport
- More than 260 innovating projects supported

Main activities
- Energy and engine
- Ecomaterials
- Mobility and road safety
- Internationalization: Austria, Sweden, Germany, Japan, US
TES

- **Key figures**
  - More than 110 members, 60% of them are private companies. 103 projects developed and implemented.
  - Caen, the leader in mobile contactless technology, cradle of NFC (Near Field Communication).

- **Main activities**
  - Mobility and Contactless technology ("Pegasus", "Pay mobile", "Ulysse" (mobile ticket sales service))
  - Innovative and independent platform for downloading services on all mobile support mediums (telephone, tablet computers...).
VALORIAL

Partnership with Bretagne and Pays de la loire

➢ **Key figures**
- 260 members, 200 innovating projects supported

➢ **Main activities**
- help innovative projects between research and industry in the food processing industry from production through consumption:
  - New-food technologies
  - new adapted ingredients
  - Microbiology
  - Nutrition and health
HIPPOLIA

- **Key figures**
  - 85 members: private firms and services, research and training centres
  - more than 60 innovating projects supported

- **Main activities**
  - Research and development
  - Training and employment
  - International development: cluster partnership with US, Kentucky, Lexington, European networks
MER BRETAGNE

Partnership with Bretagne and Pays de la Loire

- **Key figures**
  - 350 members, more than 100 innovating projects supported

- **Main economic activities represented**
  - Safety and security
  - Ship building
  - Marine renewable energy
  - Biological marine resources
  - Environment and coastal development plan
ANEA

- **Key figures**
  - 36,500 jobs in agribusiness, turnover of 7 billion of €
  - the Basse-Normandie is the first agricultural region of France

- **Main activities**
  - federate 150 production units of the food industry and coordinates their collective effort for improving economic, social and environmental performances
  - develop collective projects in the areas of supply chain management, research and development, training
FCL

Key figures:
- More than 120 members, 74 million of T of warehouse

Main economic activities represented:
- Transport and logistics
- Production and support services for logistics
- Logistic function in industry and distribution, trading

Strategic plan:
- promote the knowledge and know-how of local actors to create new markets and new activities in the region
Key figures
- 470 km of coastline, 18 fishing ports, 31 ports and boat stations, more than 7,000 jobs in maritime activities

Main economic activities represented
- Leisure boats, fishing boats and offshore service boats: building, maintenance, equipment and ship handlers
- “Grande plaisance”: big yachts, cruise, boat renting and tourism

Main objectives
- Contribute to the development of port infrastructures
- Promote innovation for services and “ship for the future”
NAE

- **Key figures**
  - More than 80 members in aeronautic, spatial, defense and safety, 36 500 jobs in Basse-Normandie, 2 billion € of turnover
  - The Basse-Normandie is the third aeronautic and spatial region in France

- **Main activities**
  - Support research and new technologies
  - Communication and promotion in France and abroad
Polymers technologies

Key figures
- 104 companies, more than 5,000 jobs in plastic processing industry, 2 research and development clusters: Université de Caen and ENSICAEN (68 researchers) and ISPA in Alençon (8 researchers)

Main activities
- Develop plastic processing industry with research and development, innovation and research and innovation centers (ISPA)
- Adopt a sustainable development attitude (ecomaterials, composites...)

Connecting cities Building successes Economic Strategies and Innovation in Medium sized Cities
NUCLEOPOLIS

➢ **Key figures**
  - 10 000 jobs, 50 members, industrial worldwide companies (EDF, AREVA La Hague, DCNS…)

➢ **Main objective**
  - to make the Basse-Normandie an european leader in nuclear sciences in using skills and know-how of companies, training and regional research

➢ **Main subjects**:
  - health, energy and materials, environmental risks
THANK YOU FOR YOUR ATTENTION