

**The role of research  
parks and innovation  
centres and their  
relation to universities**

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Research parks and innovation  
centers : shared values for a  
strong common identity.

## **BIC's definition**

BIC's mission is mainly detection, valuation, monitoring and follow up of innovative start up projects as well as innovative development projects within existing firms (European label).

Several Bics are academic incubation oriented.

# EBN

## *European Business Innovation Center Network*

- 165 BICs over European Union
- 2 200 Small and medium-sized companies and 10 000 jobs created each year
- Challenge : how to develop an innovative project in order to create a successful SME with and added value for the territory
- Strong links with DG Regio, DG Enterprise and DG Research
- Access to european programm for Bics and innovatives companies

# STP's definition

- Global concept of economic development based on innovation
- Mainly supported by a strong partnership between local authorities, chambers of commerce and universities

# IASP

## *International Association of Science Parks*

- With 279 members (science/technology parks, technopoles, incubators), IASP is the innovation worldwide network
- 64 countries on the 5 continents
- 51 000 firms

# **Strong links between Bics and STPs**

Many technopoles have implemented a BIC internally and most of Bics / Technopoles are part of the regional incubation process.

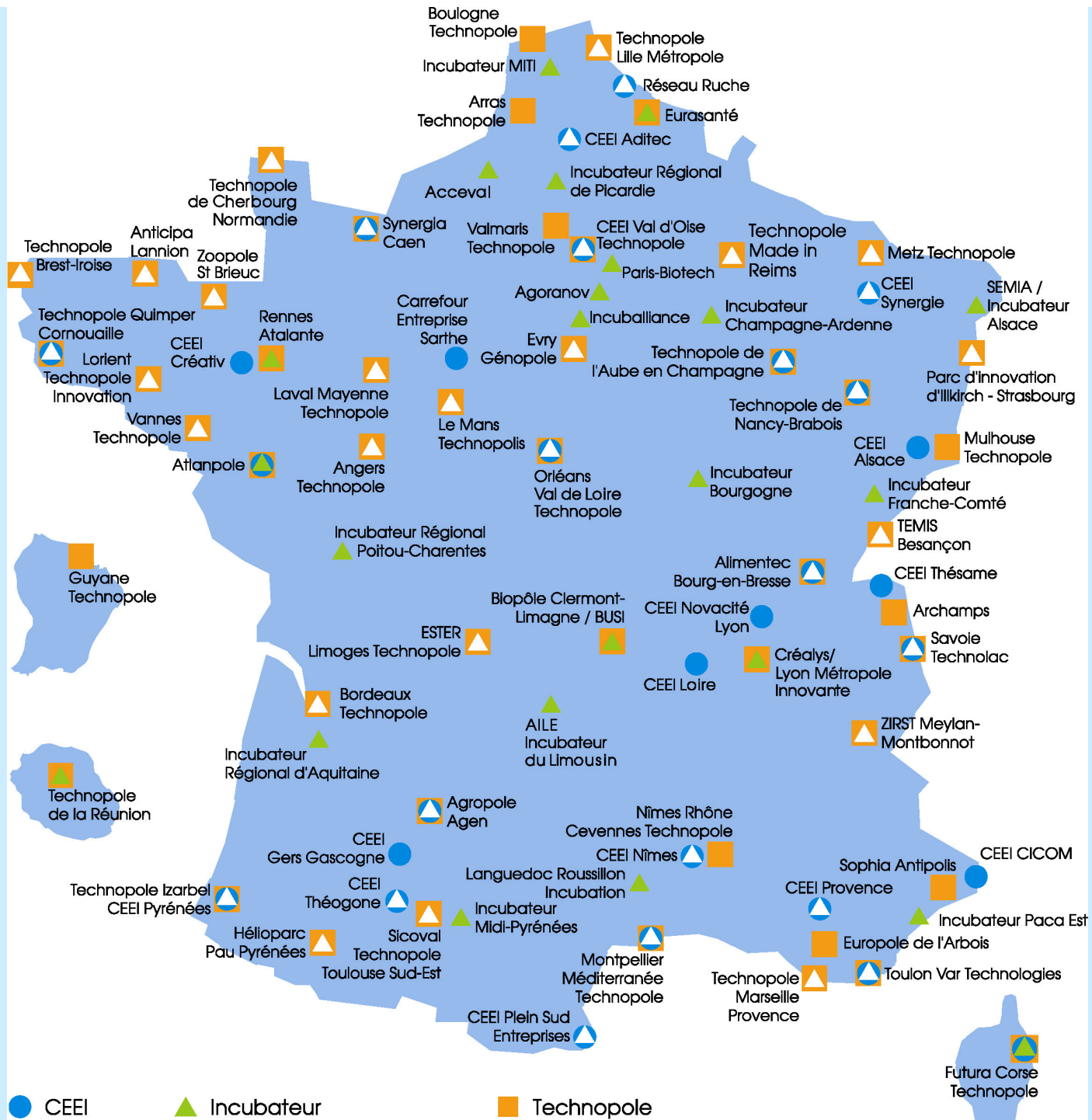
# Experience of french networking

France Technopoles Entreprises Innovation (FTEI) gathers 90 regional support tools to innovation in a global network :

- BIC (Business Innovation Centre)
- Academic or research oriented incubators
- Technopoles

FTEI develops exchange of experiences and incubation best practices among its members, promotes innovation and networking spirit.



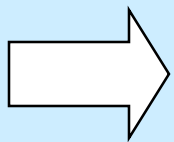


# **FTEI tools : Main skills**

- 1- Networking and partnership engineering
- 2- Promotion and corporate investment policy
- 3- Engineering for innovation

# 1- Networking and partnership engineering

- Develop cross fertilization between Research and Industry
- Build thematic links throughout a community of small and medium sized companies and research centers.



Networking and partnership engineering is essential to improve sourcing of new innovative projects.

## **2- Promotion and corporate investment policy**

Identify companies and prospects likely to establish themselves in the region thanks to an appropriate policy of innovation.

Incubation policy is a strong asset for promotion.

## 3- Engineering for innovation

Throughout 4 steps :

- A. Detection of innovative projects
- B. Valuation and screening  $\Rightarrow$  project qualification
- C. Monitoring of qualified projects (incubation step)
- D. Follow up (post incubation step)

# **Focus on Academic Incubation**

## ***Research oriented***

French Ministry of Research has selected 30 incubators which actions are mainly dedicated to increase emergence of academic spin-off projects from university and national research centers' laboratories.

# **French Academic Incubator** *Research oriented*

- Government initiative (within July 1999 Innovation Act)
- Support of local authorities
- Support of universities, laboratories, research centers
- Strong partnership with Bics and technopoles
- 1 incubator in each region

# Innovation Act (July 1999)

- Researchers allowed to create a company based on research result
- Possibility to take a long leave for management of start up
- Possibility to be consultant without leaving the laboratory
- Possibility to be stakeholder up to 15 %

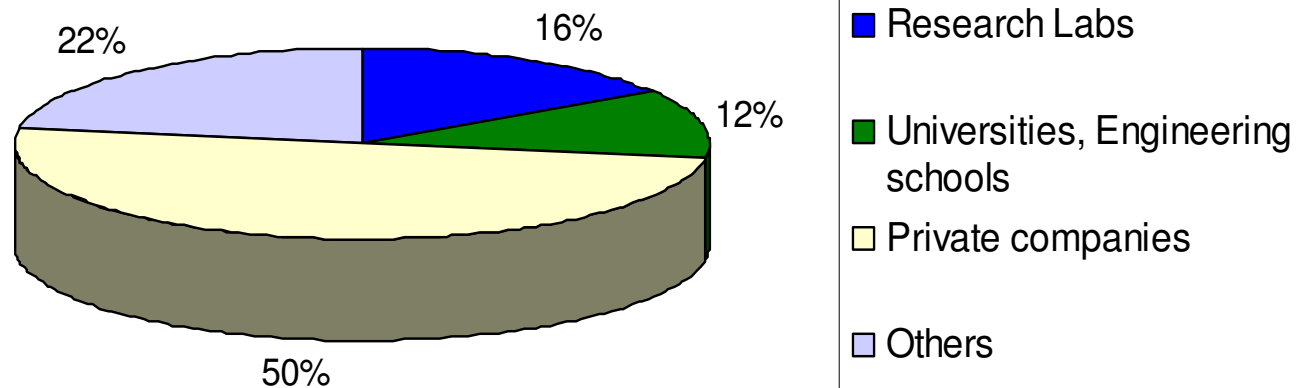


# Key figures 2004

|   |               |
|---|---------------|
| Companies   | 12 497        |
| Employment  | 251 681       |
| Start up  | 1 590         |
| Employment  | 3 176         |
| Spin-off  | 145           |
| Employment  | 513           |
| Incubated projects  | 750           |
| Funds raised in 2004 for the<br>creation of innovative businesses | 135 566 540 € |

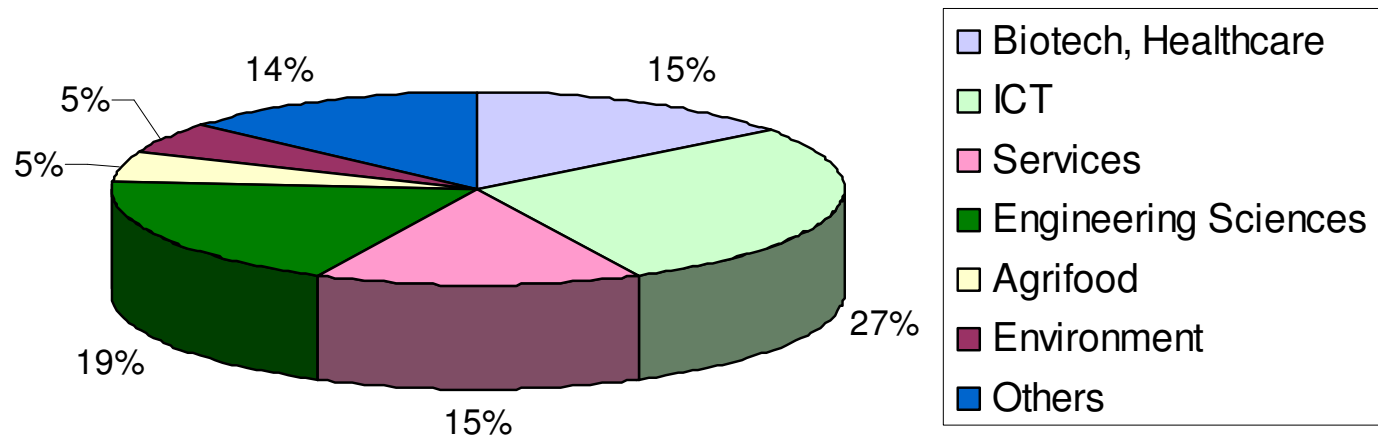
# Key figures 2004

## Where do the creators come from ?



# Key figures 2004

## Fields of activities



# Common Event : EBN-IASP Congress



**EBN - IASP Nantes 2005**  
18 - 21 May/mai 2005  
Nantes, France

EBN — IASP  
Nantes 2005



## Networking & Clustering:

"A dynamic to accelerate innovation and entrepreneurship in Europe"  
"Une dynamique pour accélérer l'innovation et l'entrepreneuriat en Europe"

 Français

English 



XIV Congress/Congrès



IASP  
European Conference  
Conférence Européenne



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