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A new framework ?

- *Autonomy*
- *New Governing System*
- *Extended Responsibilities*

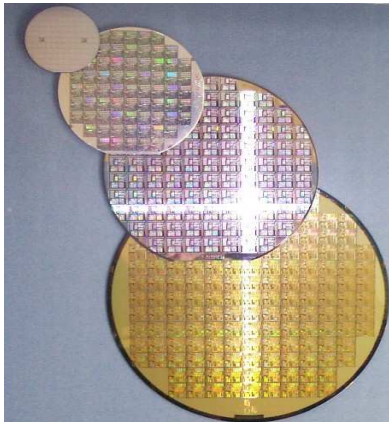


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Global Research Capacity ?

26 laboratories specialized in engineering and sciences

- **key domains**

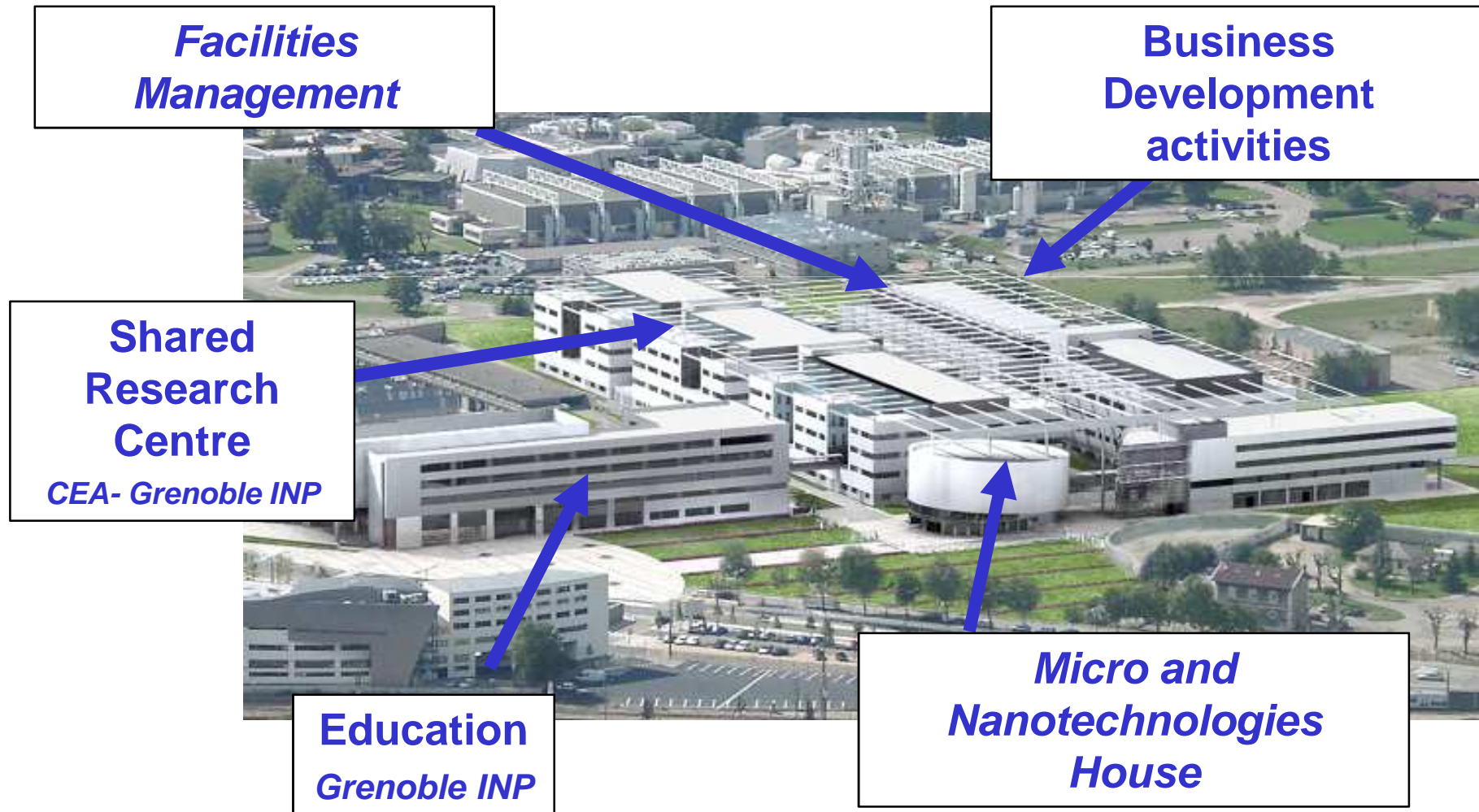


- **Energy**
- **Environment**
- **Information and Communication**
- **Materials**
- **Micro and Nano technology**
- **Production Processes**





Researches and Innovation ?





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Major Industry Players ?



Rhône Alpes Region





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University – Enterprise Relationships ?

A Historical Trend

Over 30% of training hours are provided by speakers from industry

50 % of the University Board is made up of members of industry

*Business Development Club : **INPartners***

Foundation : \$ 6 Million Budget

- Chair of Excellence*
- Project Investment*
- Grants*



A tradition of partnership with industry



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Business Development ?

Technology Transfer Office

***INPG SA** : Private company*

Capital ; \$ 1, 2 Million

G.I.T Main share holder

- *Consultancy and Expertise*
- *Industrial Contracts*
- *Capital investment*
- *High value patent detection*
- *Funds hunting*

Turnover : \$ 5 Million



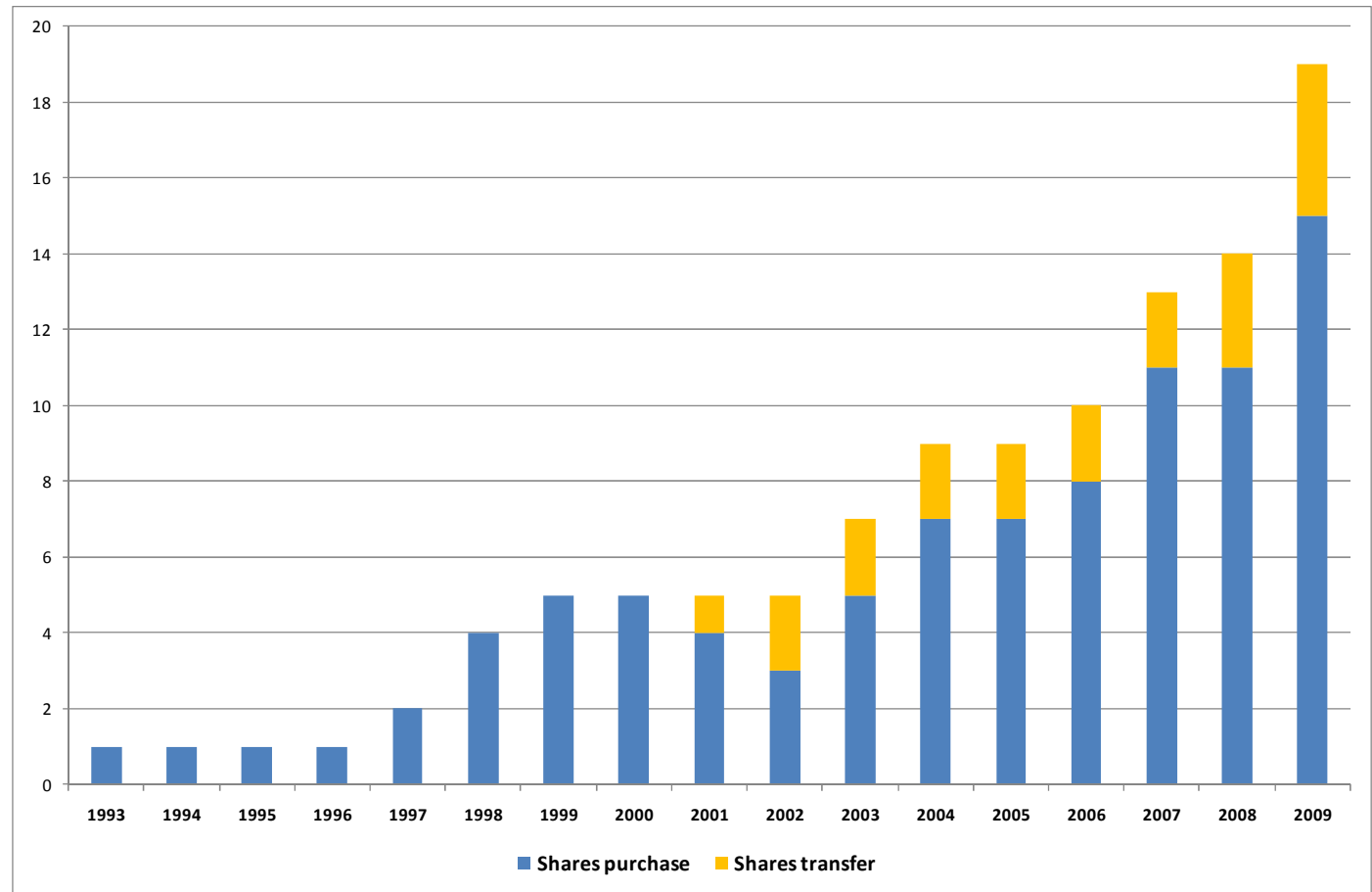
Start up development implication

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Startup Policy ?

Period of 10 years

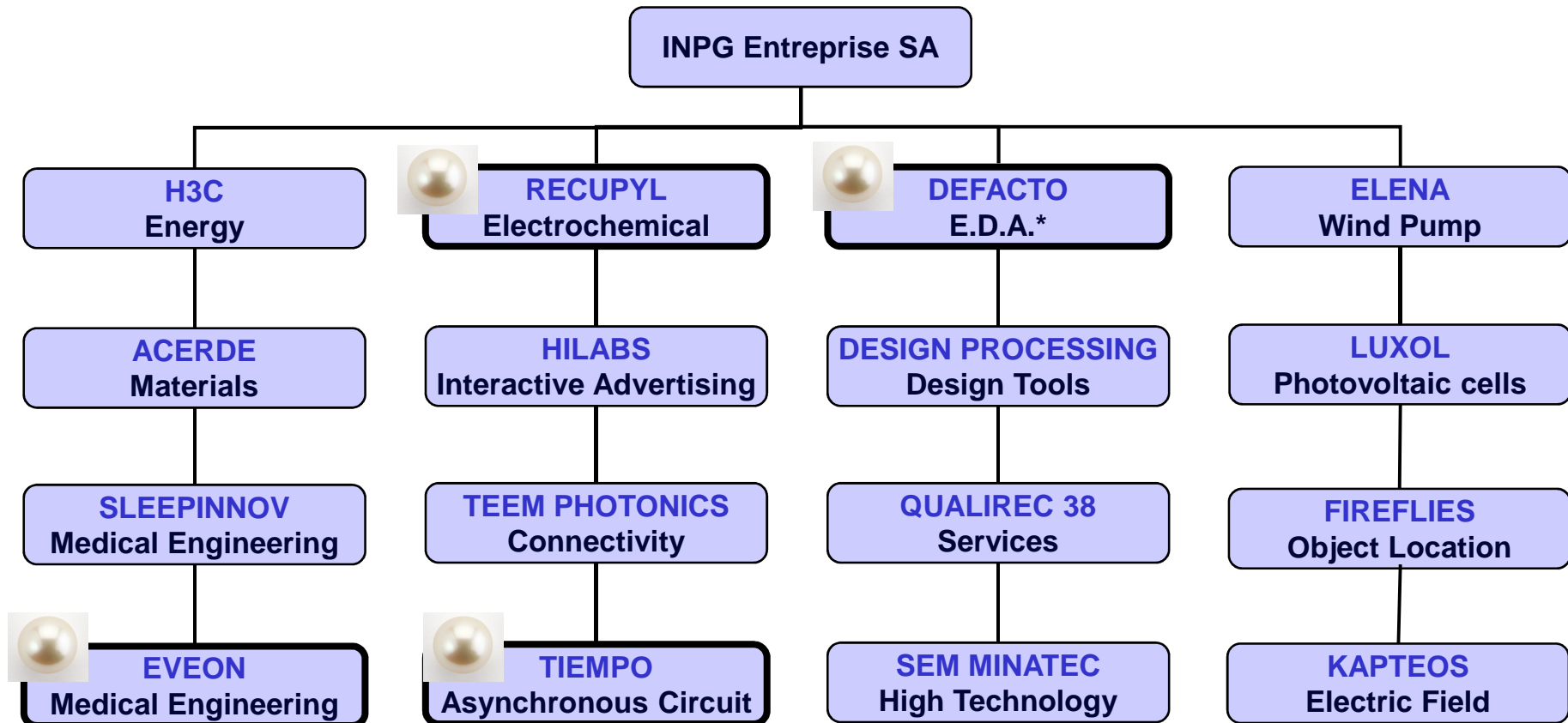
140 patents



START-UP

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Which Startups are we involved in ?



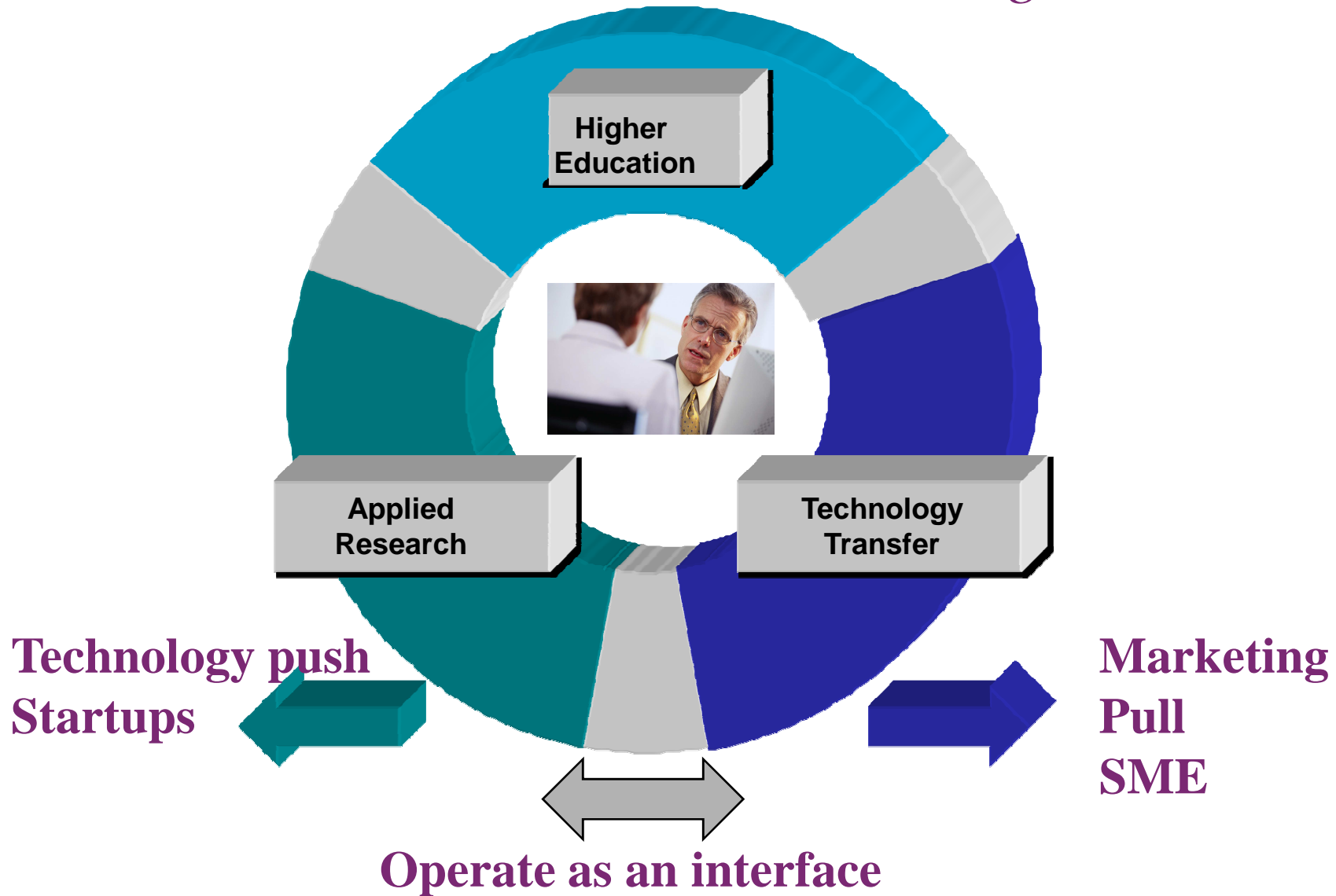
*EDA : Electronic Design Automation

industrial deployment of recycling processes for a wide range of applications:

- **Recycling of mixed batteries into valuable materials**
- **Recycling of lithium-ion batteries into valuable materials**
- **Recycling**
 - **Displays based on Cathode Ray Tube (CRT)**
 - **Flat screen technologies**
 - **Special wastes (hydroxide sludge, filter dust...)**
- **Fly Ash from solid waste incineration plants**
- **Spent chemical baths**
- **...**

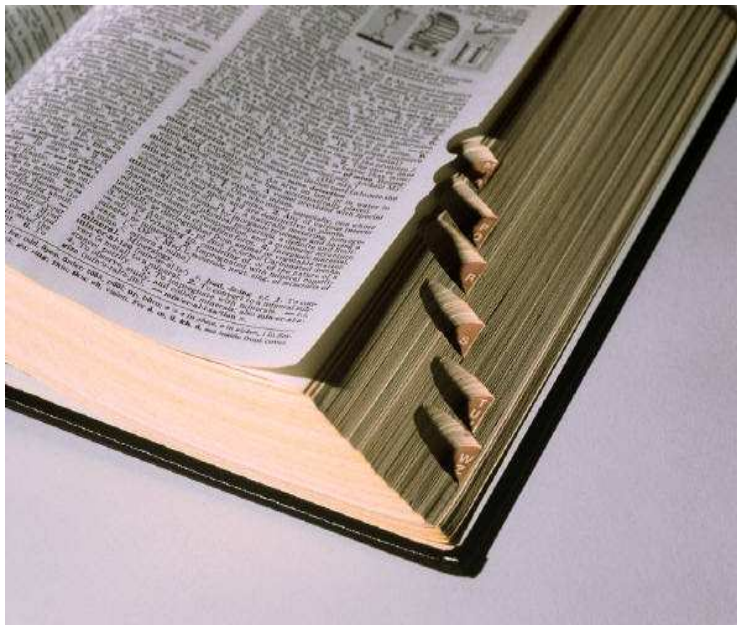


An original model ?



5 major commitments

*Based on a contract
signed by both parties*



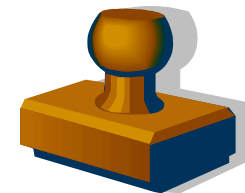
Ethics

Neutrality

Deontology

Confidentiality

Intellectual Property

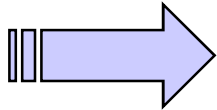


Signature



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Dedicated cooperation ?



*Collaborative **r&D** projects*

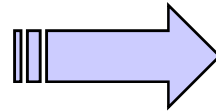
Meeting the demand of small and medium companies

- Promoting links with industry
- Increasing skills level
- Managing the intellectual property
- Open innovation
- Building a trusting relationship



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Favorable context ?



Research Tax Credit
Government reform

France one of the most attractive countries for R&D in terms of financial benefits ...

- **Maximum 12 Million in available budget** for collaborative projects

Subcontracting to Public laboratories

Credit rate

- Saving 30 %
- Possibly double (particular agreement)



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What about intellectual property ?

An original and pragmatic process

Deliverables (reports, feasibility studies, prototypes ...)

Contribution from :

- *Student team*
- *Company*
- *Project managers*

INTELLECTUAL PROPERTY belongs to the company

If the company (S.M.E mainly) cannot provide such protection: PATENT

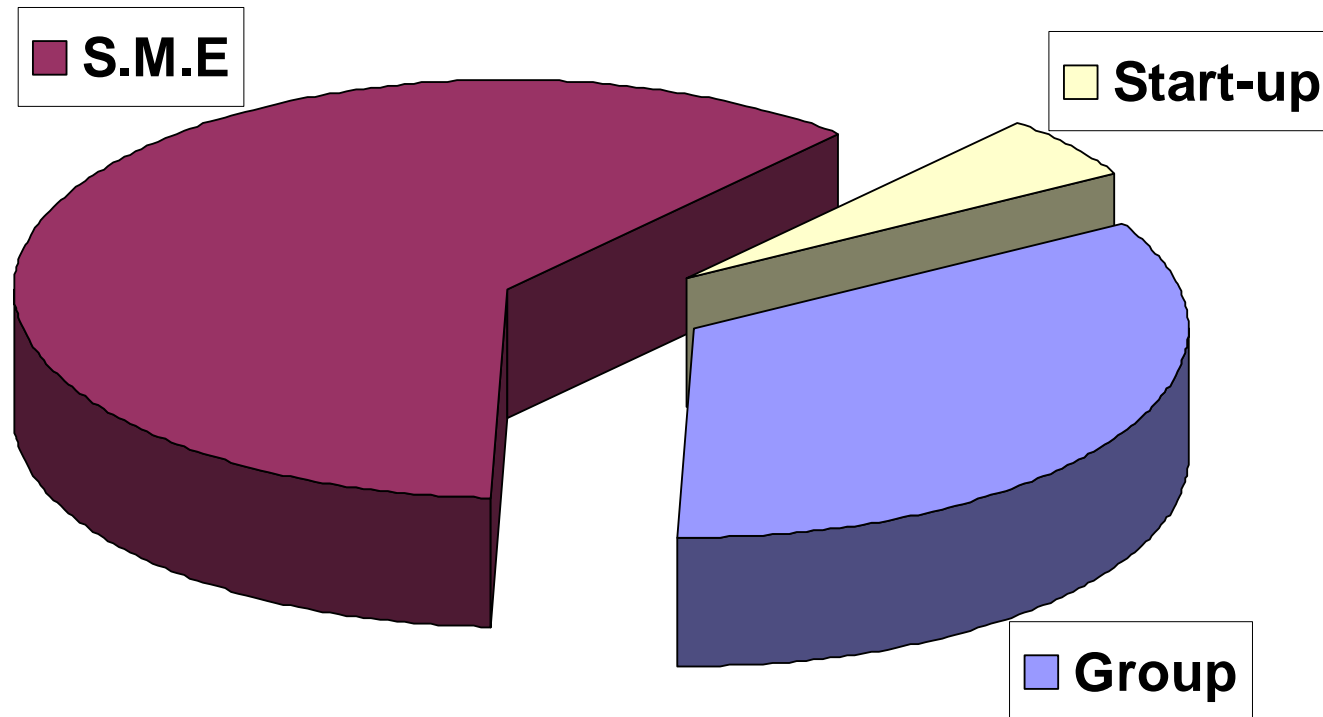
After evaluation, through a very selective process...

we decide to provide this protection and we offer a free license to the company applicable in its field of activity.

Particular case : STARTUP Capital Investment (maximum \$200 000)



Company profiles ?

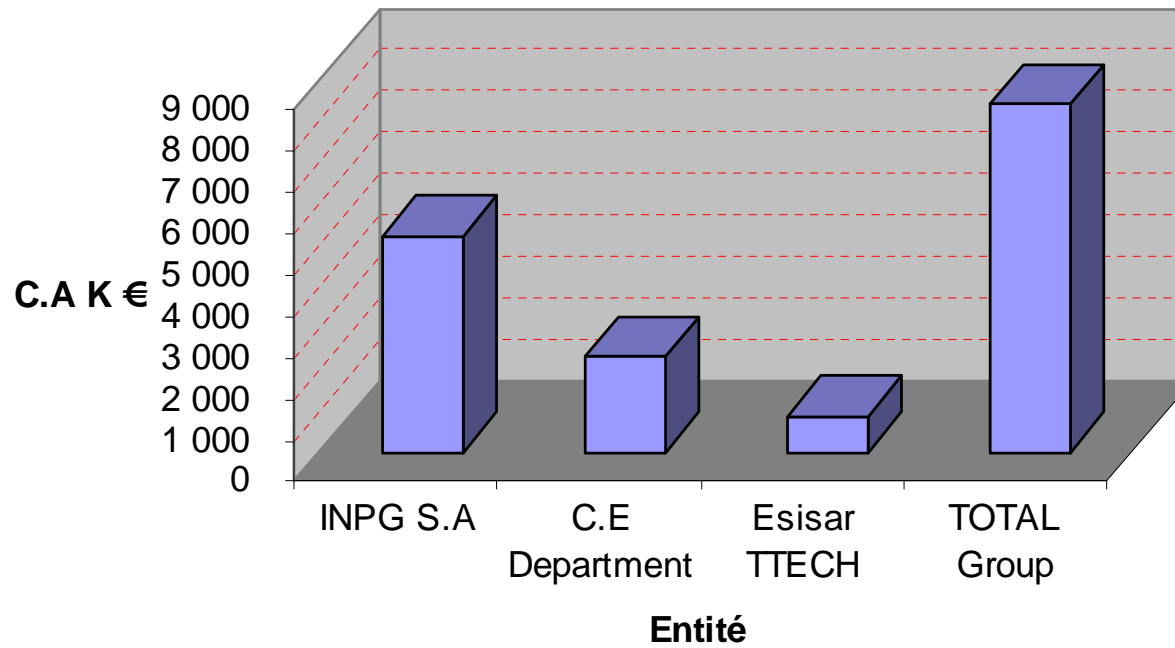


- Experience : 15 years
- More than 300 industrial projects
- More than 200 enterprises
- More than 60 % with S.M.E.
- A model to be shared

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Group activities ?

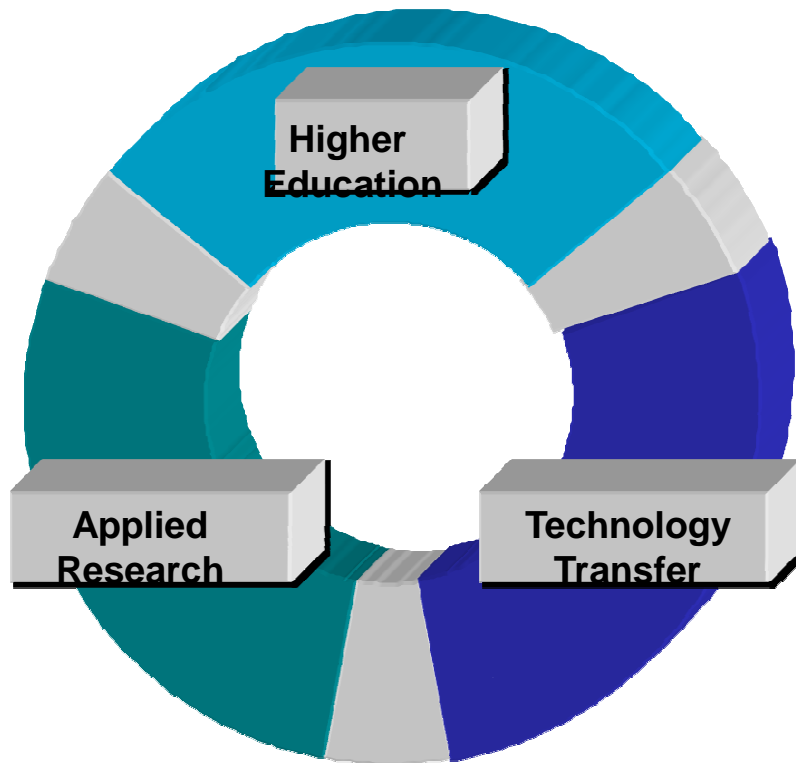
Activités Groupe



Turnover about 10 millions \$

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A new cluster concept ?



- Meetings
- Business Conventions
- Cooperation Agreements
- Incubator exchange
- International Development
- Consortium projects

Goal : Enhance networking between TTech Office and Startup. A operational bridge



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Global economy ?

- International Business Development
- Shared best practices
- International Talent hunting
- Funds hunting
- High value project detection

G.I.T is a founding member of GRAIN

*M.O.U already signed with **DENVER** !*

*Longmont Entrepreneurial Network **LEN***

**Goal : Enhance networking between
Entrepreneurship center.**



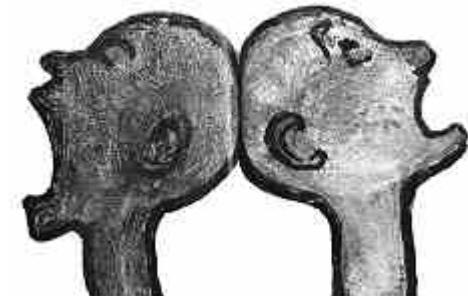
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A joke ?



Have you already heard a discussion between a researcher and a S.M.E' Boss ?

*TTO Mission : a interface to set up cooperation with SME
New way for innovation*





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What's next ?

***Thank you for your attention !
Any Questions?
Slowly please!***

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