



Innovation Policy Impact Assessment  
at Regional Level

*Partner Region Presentation*

Kick-off meeting, June 27<sup>th</sup>-28<sup>th</sup> 2005

***Region of Madrid***

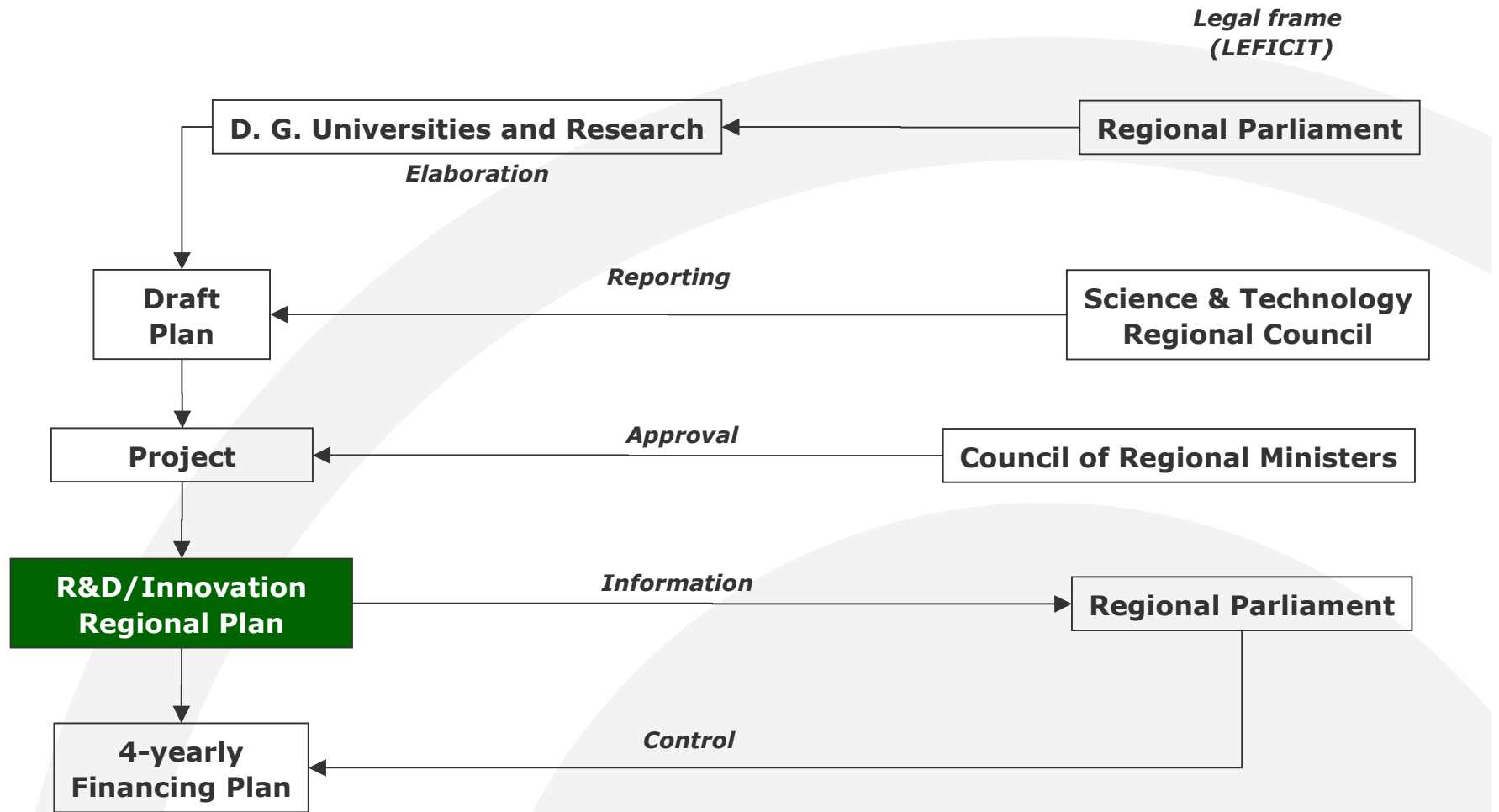
***Fundación para el Conocimiento madri+d***

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# 1. Regional Governance Scheme



- *A network of universities, public research centres and non-profit private entities focused towards technology innovation*
- *Promoted by DGUI – C. Madrid*
- *A regional brand internationally projected through active participation in European initiatives*

## 2. Structure of the Entity



- *legal status* **Private Foundation**
- *overall structure* **DGUI (public), CEIM, APD (private)**
- *size* **staff 10 – madri+d network**
- *management structure* **Executive Committee, Manager, 2 Units**
- *sources of income* **65% Reg. Gvt.; 25% EC; 10% services**

### 3. Mission and Services

- *What is the mission statement (primary objective) of the Entity?*
- *What is the main service portfolio?*
- *What are core-competences?*

- 1. Stimulate technology innovation and joint actions between the scientific and business communities**
- 2. Co-ordinate participation in-between universities and research institutions**
- 3. Develop a framework to encourage technology transfer and the creation of new firms from research**
- 4. Co-ordinate scientific research and technology development activities with regional, national and international organisations/networks**

## 4. Activities and target groups

*Give a short description of programmes and activities within the service portfolio of your Entity e.g.:*

- *information transfer: mailings, publications, awareness events, promotion by direct contact, technical-standards-market data, ...*
- *technology transfer: general innovation and TT advice, diagnostics and technical problem solving, introduction of new products and processes, support for R&D exploitation and protection, ...*
- *skills transfer: promotion or delivery of training courses, human resources development, university/industry liaisons, ...*
- *strategic support: funding, co-ordination and management of major regional programs, ...*

*Which are the most important target groups?*

## ***"Fundación para el Conocimiento madri+d"***

### **Leads several Regional programmes**

- Innovation Circles for Economic Intelligence and Clustering support
- New technology-based Firms creation
- Transnational Technology Transfer

### **Participates in European programmes:**

- Innovation Relay Centre (Madrid IRC)
- PAXIS (Spring)
- Gate2Growth
- ETI (Nanomat)
- ERAWATCH
- Interreg (Repartir+)
- Innovative Actions (Intelreg)

As a key member of the Regional innovation network [madri+d](http://www.madri+d.org), **supports academic and business communities** cooperation ([www.madrimasd.org](http://www.madrimasd.org))

## 5. SWOT overview

*Mention some major issues on strengths, weaknesses, opportunities and threats regarding your Entity related to this project.*

### Advantages

- Existing regional policies
- Proximity to regional Administration and bodies
- Closeness to universities and research centres
- Research (and business) actors networked
- Participation in regional initiatives
- Active industrial region

### Disadvantages

- Insufficient co-operation academy – industry
- Low research & innovation effort in industry
- Institutional collaboration to be improved

## 6. Regional context factors

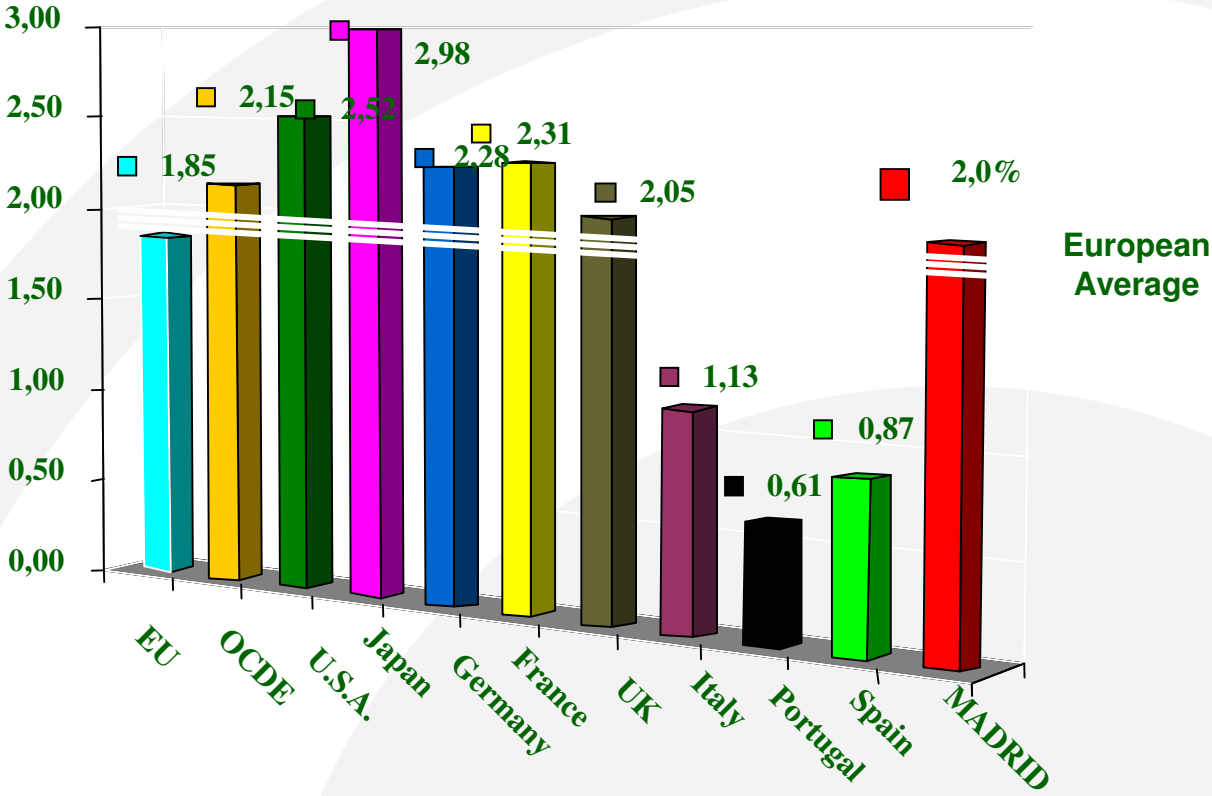
### Geographic, economic and institutional setting

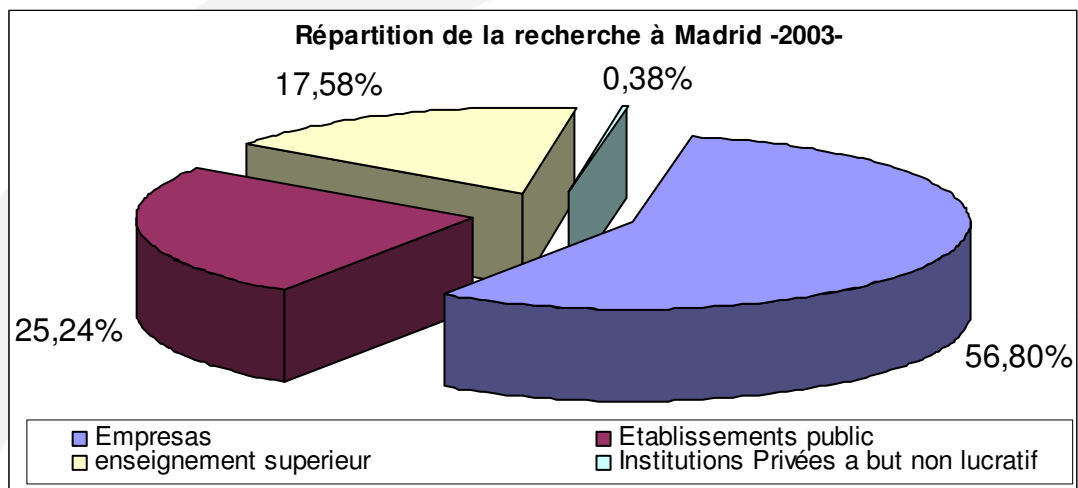
- General regional information
  - ✓ Population
  - ✓ Surface
  - ✓ Main towns
- Economic structure
  - ✓ Percentage agriculture/service/industry
  - ✓ Unemployment rate
  - ✓ GDP per capita
  - ✓ Main industrial sectors
  - ✓ Number of companies
  - ✓ Percentage of SME's
  - ✓ Percentage of innovative SME's
- R&D and innovation
  - R&D expenditure as percentage of GDP for public sector, business enterprise sector, high education sector
  - R&D employment as percentage of the total work force: in public sector, in business enterprise sector, in high education sector
  - Main research centres or research organisations
  - Number of universities and higher education institutes
  - Main transfer centres and technical centres in innovation
  - Number of science and technology parks
- Experience in European projects

		MADRID	ESPAGNE
<b>Superficie</b>	<i>Km<sup>2</sup></i>	8 028	505 988
<b>Population</b>	<i>habitants</i>	5 178 942,00	42 717 064,00
<b>Pib</b>	<i>En millions d'euros</i>	120 177	693 925
<b>%</b>	<b>%</b>	17,32	100
<b>Par Habitants</b>	<b>en Euros</b>	23205	16244

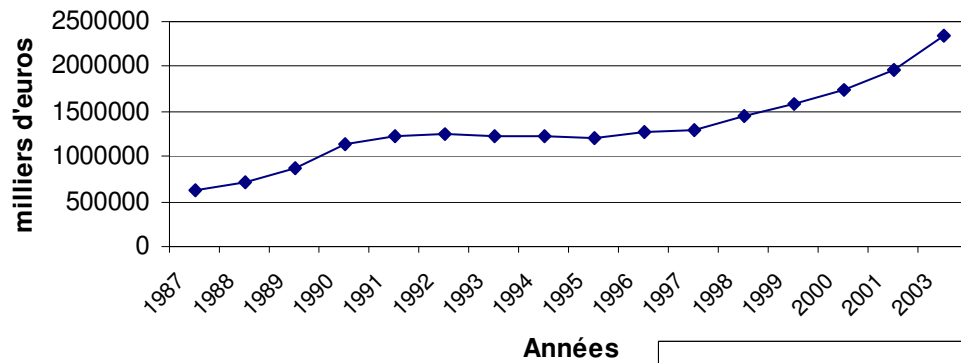
		MADRID	Espagne
Nombre de chercheurs	<i>POUR 1000 actifs</i>	7,87	4,38
Nombre de chercheurs	<i>Effectifs</i>	23216	103 617
%	%	22,41	100,00
Nombre d'universités		14	68
Nombre d'étudiants		243 623	1 580 000
Nombre d'entreprises privées		407539	2 813 120

### MADRID R&D EXPENDITURE

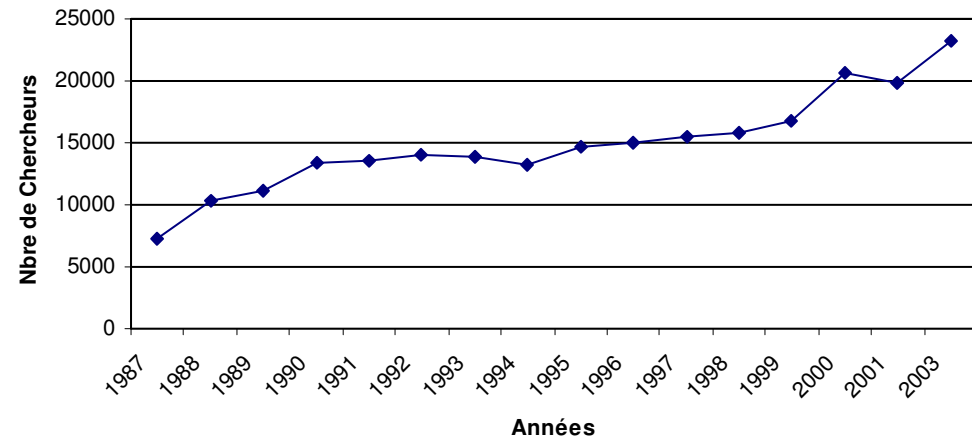




**Evolution du Budget de la I+D à MADRID de 1987 à 2003**



**Evolution des chercheurs dans la communauté de MADRID de 1987 à 2003**



## MADRID REGION SWOT ANALYSIS

FORCES	FAIBLESSES
<ul style="list-style-type: none"> <li>•La quantité de chercheurs et de laboratoires présents sur son sol. Ils représentent ¼ du total national.</li> <li>•Le statut pour MADRID de capitale politique de l'Espagne.</li> <li>•Les bons chiffres de la région face à l'emploi (taux de chômage bas, taux d'actifs important.)</li> <li>•Le grand nombre d'universités et d'universitaires qui se trouvent dans la région</li> <li>•Un tissu industriel riche.</li> <li>•Madrid comme capitale financière d'Espagne</li> </ul>	<ul style="list-style-type: none"> <li>•Insuffisante relation et collaboration recherche – industrie sur projets r&amp;d, TT, etc.</li> <li>•Insuffisante efficacité des interfaces et réseaux d'appui à l'innovation</li> <li>•Faible taille de la plupart des entreprises des secteurs de pointe.</li> <li>•Faibles dépenses des entreprises en r&amp;d</li> <li>•Politiques et programmes publics insuffisamment coordonnés</li> </ul>
OPPORTUNITES	MENACES
<ul style="list-style-type: none"> <li>•Le fait que ce soit le centre économique de l'Espagne</li> <li>•La présence d'entreprises internationales qui y ont au moins leur siège social.</li> <li>•Les investissements importants des entreprises en R&amp;D.</li> <li>•Les investissements importants du gouvernement en R&amp;D (2 175 220 000 € en 2003) et plus particulièrement dans le secteur des biotechnologies.</li> <li>•Un Budget réservé à la recherche et au développement croissant.</li> <li>•Un système éducatif connecté avec celui des entreprises.</li> </ul>	<ul style="list-style-type: none"> <li>•Les capitaux privilégiant les secteurs services à dépenses de l'industrie. Faible offre de capital risque</li> <li>•Difficultés pour atteindre taille internationale dans les secteurs de pointe</li> </ul>

## 7. Rationale for participation

- *Why interested in participating in this consortium?*
- *What are your expectations regarding the outcome of the project?*
- *What is the expected impact on the policy making in your region?*
- *Which effects are aimed for through this project for the benefit of the region?*