



EUREKA

June 6th 2011
ESE ERRIN

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Head of the EUREKA Secretariat

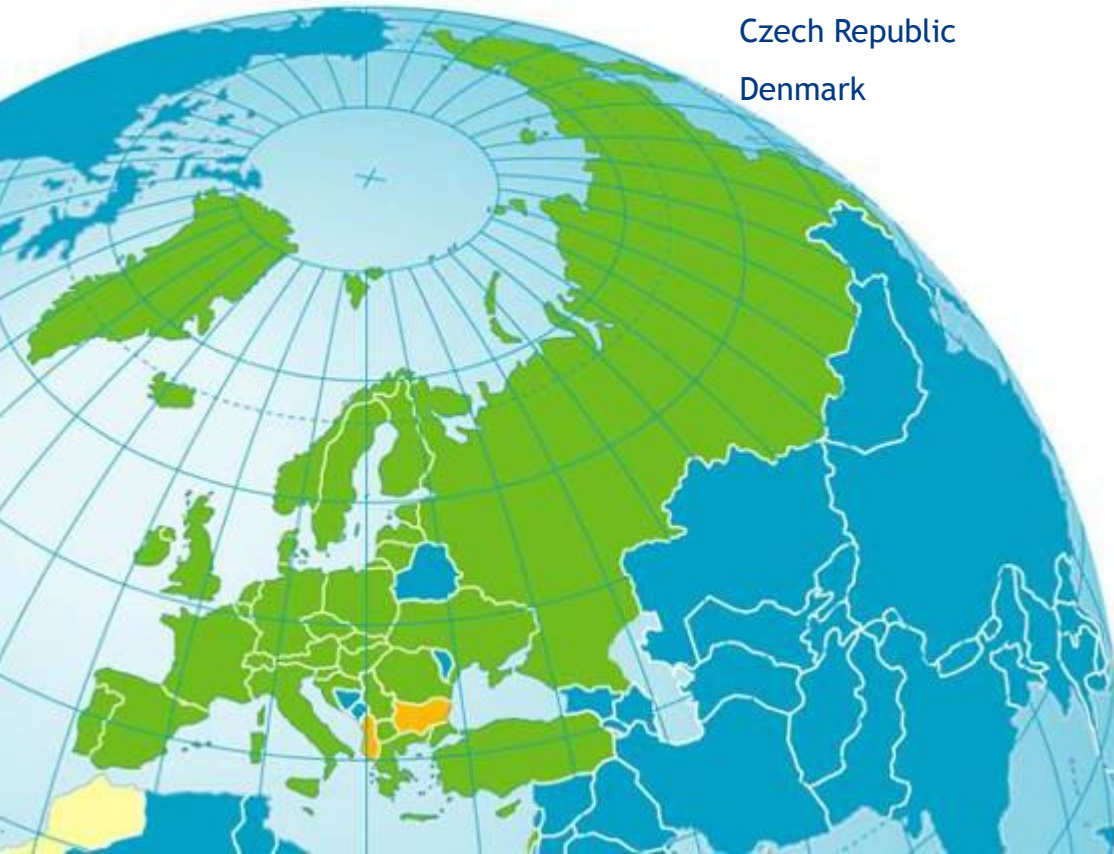
EUREKA - What is it ?

- > > EUREKA is a public network supporting R&D businesses
- > > Established in 1985 by French President Mitterrand and German Chancellor Kohl

EUREKA is :

- Intergovernmental initiative
(40 Members - EU 27, European Commission + 12 other European countries)
- Financed using national public and private funding
- Market-oriented
(Projects must result in a marketable product, process or service)
- Bottom-up
(The consortium decides on the project aim. No thematic restriction)

EUREKA member countries



Austria

Belgium

Bulgaria

Croatia

Cyprus

Czech Republic

Denmark

Estonia

European Union

Finland

France

FYROM

Germany

Greece

Hungary

Iceland

Ireland

Israel

Italy

Latvia

Lithuania

Luxembourg

Malta

Monaco

The Netherlands

Norway

Poland

Portugal

Romania

Russian Federation

San Marino

Serbia

Slovakia

Slovenia

Spain

Sweden

Switzerland

Turkey

Ukraine

United Kingdom

EUREKA Programmes



> EUREKA supports three types of projects



> Medium-term, strategically-significant initiatives
> Large number of participants, many from Europe's major companies
> Develop generic technologies of key importance to European competitiveness

> **Individual Projects (E!1782; E!1784...)**



> Small, shorter-term projects
> Involve participants from at least two member countries
> Result in a product, process or service with a significant advance in their sector

> **Eurostars Projects**

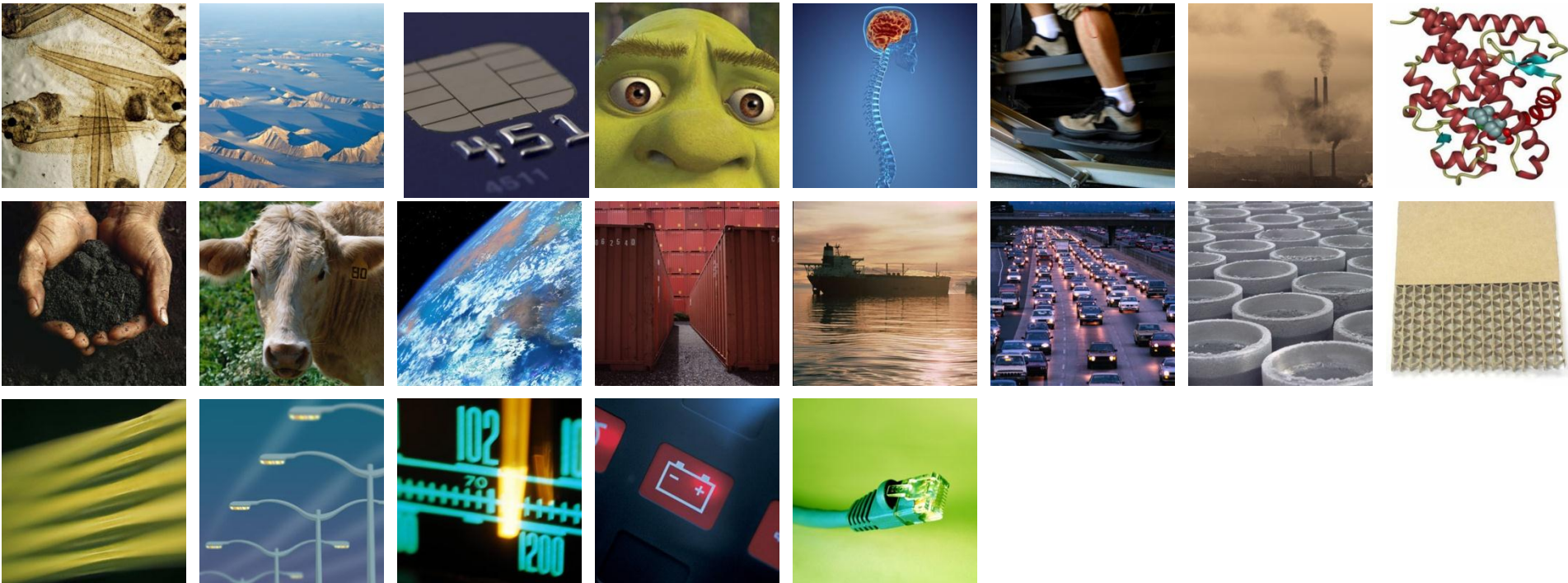


> Small, short-term projects, involving participants from at least two member countries
> Consortium leader is an R&D-performing SME
> Programmed jointly with the European Commission

Doing business through technology

> Umbrellas; Thematic network of public authorities and sectoral experts

Success stories



Doing business through technology

And the Oscar® goes to...



EUREKA
project
E! 1683
FILM SPECIAL EFFECTS

The Oscar® for special effects was the ultimate reward for the film 'The Golden Compass', and for the Eureka partners who developed the software for such realistic special effects.



www.iameureka.eu

Bringing life to your living room.



We've already brought you HDTV. Now, EUREKA partners are developing the technology to introduce 3DTV to your home, pushing the experience of lifelike entertainment to a new level. Coming soon to a living room near you.

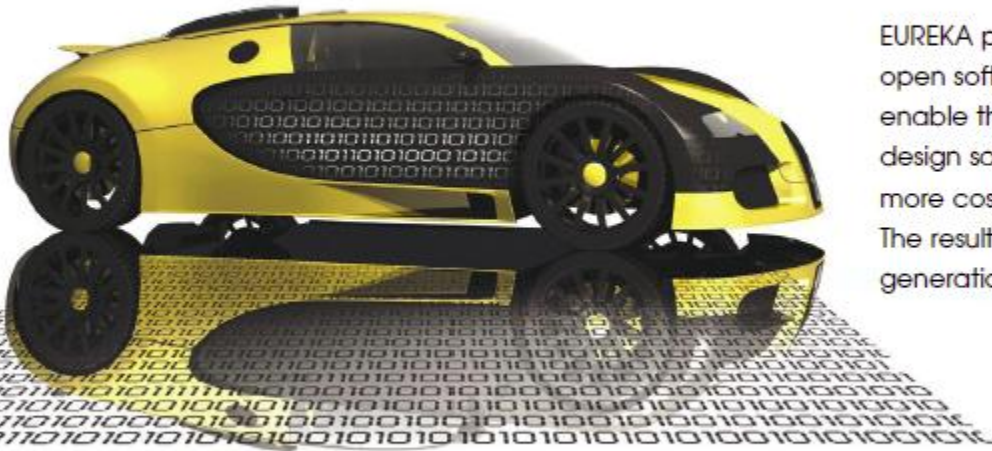
www.iameureka.eu

The European network for market-oriented Industrial R&D and Innovation

EUREKA
project
MEDEA+
2A207 Triton



Test this one, Jeremy!



EUREKA partners have developed an open software architecture that will enable the automotive industry to design safer, innovative cars faster and more cost-effectively. The result: a blueprint for the next generation of cutting-edge cars.

EUREKA
project
ITEA EAST-EEA
EMBEDDED ELECTRONIC
ARCHITECTURE FOR
AUTOMOTIVES



www.iameureka.eu

The European network for market-oriented industrial R&D and innovation

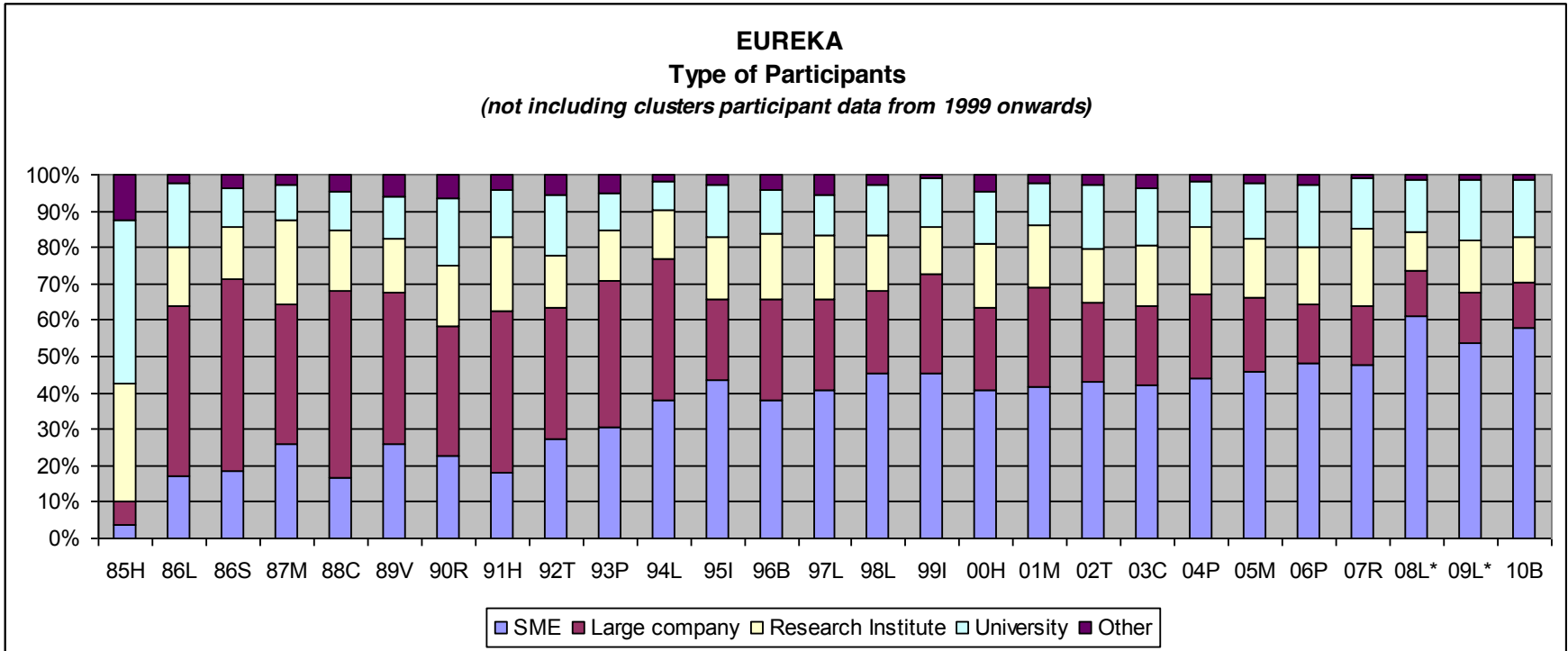
EUREKA 1985 - 2010



	Individual Projects	Clusters	Eurostars	TOTAL
Number of Projects	3096	567	346	4009
Total Costs (M€)	7640	21047	512	29199
Average Costs	2.5	37	1.5	6.9
Average Members	2.8	4.4	2.4	3.2

From 1985 to 1999, took into consideration that projects above 20 M€ were Clusters type.
Includes assumption for 2010

- Ø In 25 years, EUREKA has endorsed 4000 projects for a total value of 29 Billions euros
- Ø 3096 projects are Individual projects, 567 are Clusters type and 346 are Eurostars
- Ø 7.6 B€ for Individual projects, 21 B€ for Clusters and 0.5 B€ for Eurostars



*Includes Eurostars data

Assumption for 2010

EUREKA & FP7 Programme:

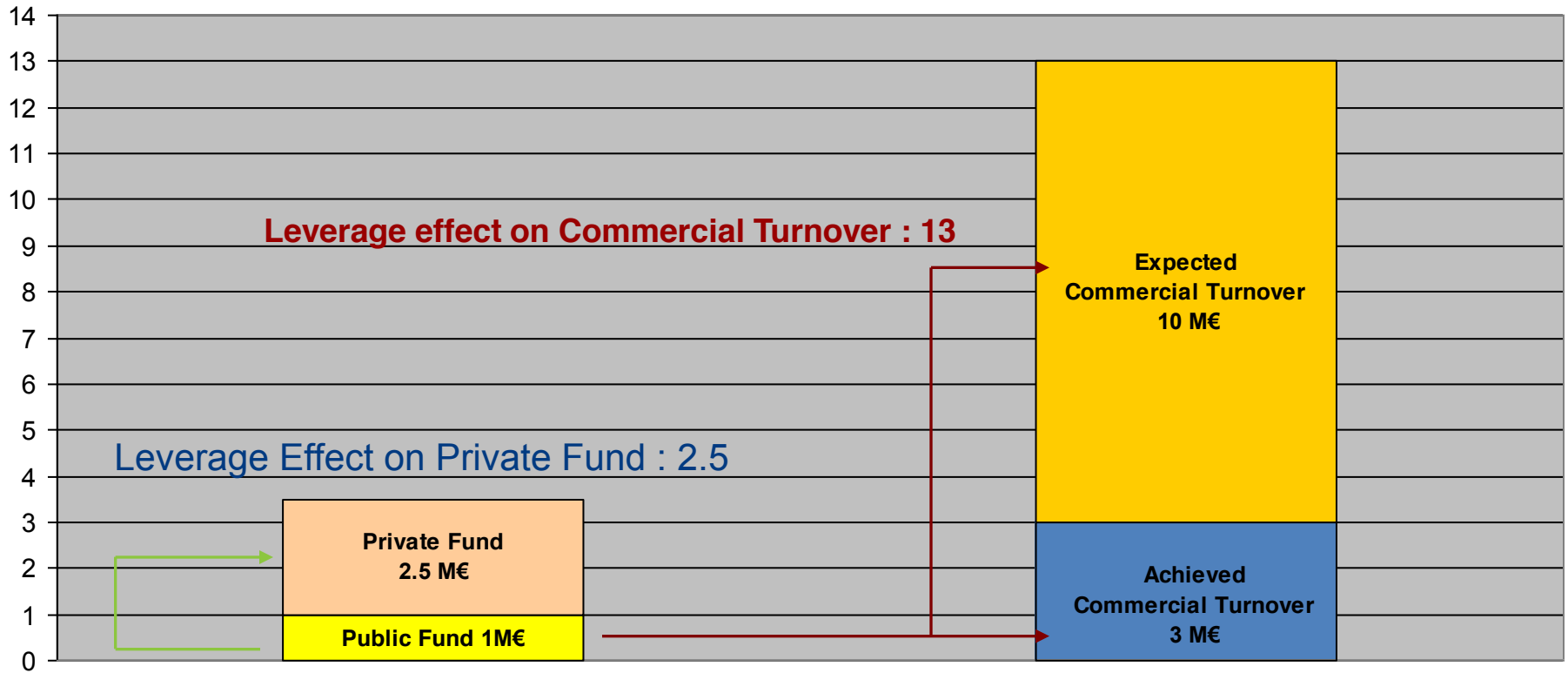


Applications Submitted

	2008	2009	2010	TOTAL
FP7 Reserach for SMEs	592	673	669	1934
Eurostars	215	596	659	1470
	<i>1 cut off</i>	<i>2 cut offs</i>	<i>2 cut offs</i>	

	Individual Projects (2008-10)	Clusters Projects	Eurostars	FP7 SMEs programme
Average Cost (M€)	1.6	20	1.4	1.4
Average Participants per projects	3.4	20	3.4	8
% SMEs	52%	35%	70%	68%

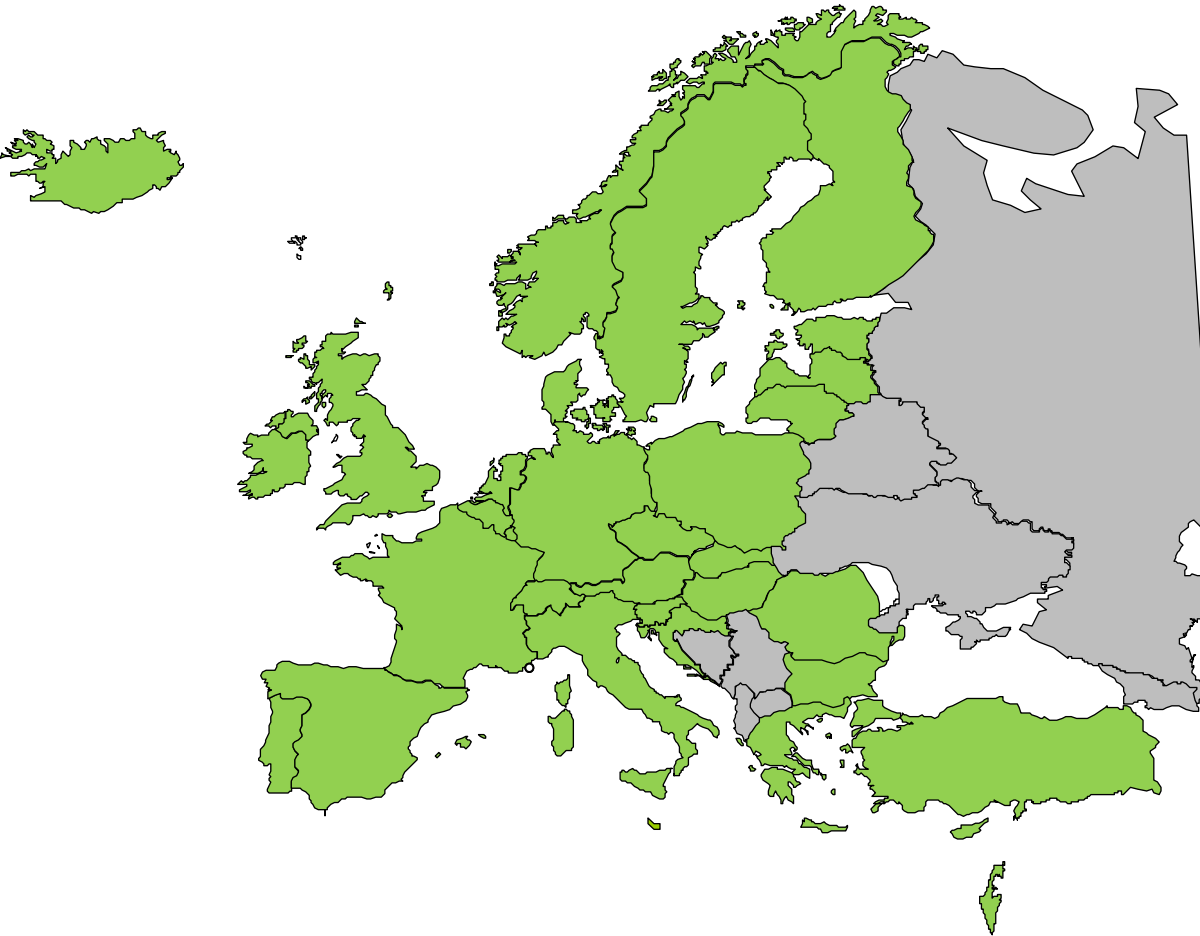
- Eurostars generates as many applications per year
- as the FP7 Research for SMEs programme (659 vs 669 in 2010)
- Not enough data to compare Clusters and JTIs



- > “Eurostars Programme is the first European funding and support Programme to be specifically dedicated to R&D performing SMEs.”

It's a multi-annual joint programme (2007-2013) between EUREKA and the European Communities, which combines:

- > National R&D programmes from 33 countries (EUREKA Members) *(300 M€ committed)*
- > FP7 *(up to 100 M€ committed)*
- > EUREKA Secretariat *(25 years of experience in national R&D programmes coordination)*



- | | |
|----------------|-----------------|
| Austria | Italy |
| Belgium | Latvia |
| Bulgaria | Lithuania |
| Croatia | Luxembourg |
| Cyprus | Malta |
| Czech Republic | The Netherlands |
| Denmark | Norway |
| Estonia | Poland |
| Finland | Portugal |
| France | Romania |
| Germany | Slovakia |
| Greece | Slovenia |
| Hungary | Spain |
| Iceland | Sweden |
| Ireland | Switzerland |
| Israel | Turkey |
| | United Kingdom |

Status November 2010

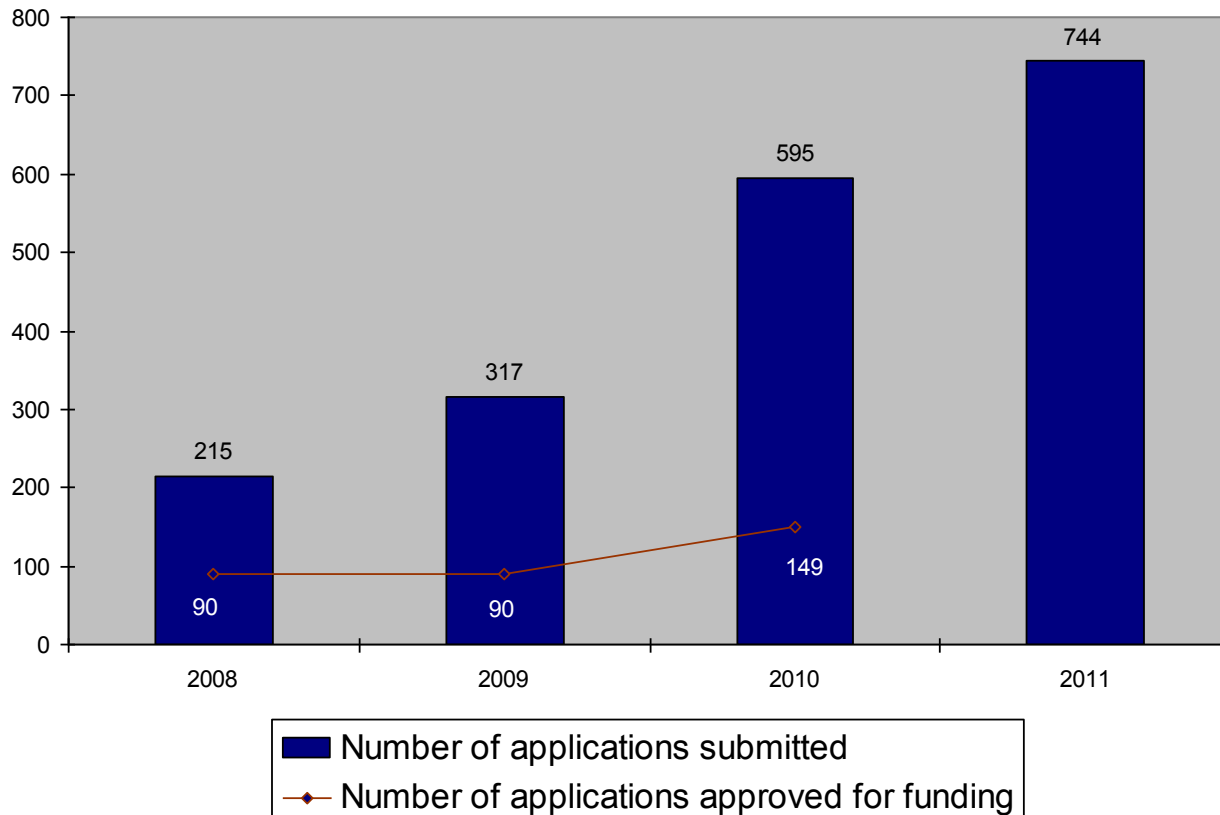
- > Consortium Leader is an R&D-performing SME*
- > At least 2 participants that are Eurostars members
- > Project duration is less than 3 years
- > Market introduction is foreseen within 2 years after project completion
- > The R&D performing SMEs are undertaking at least 50% of total R&D cost
- > Well balanced partnership (no country responsible for more than 75% of the project costs)
- > No restriction on thematic area (bottom up)

* 10% FTE dedicated to R&D or 10% turnover dedicated to R&D





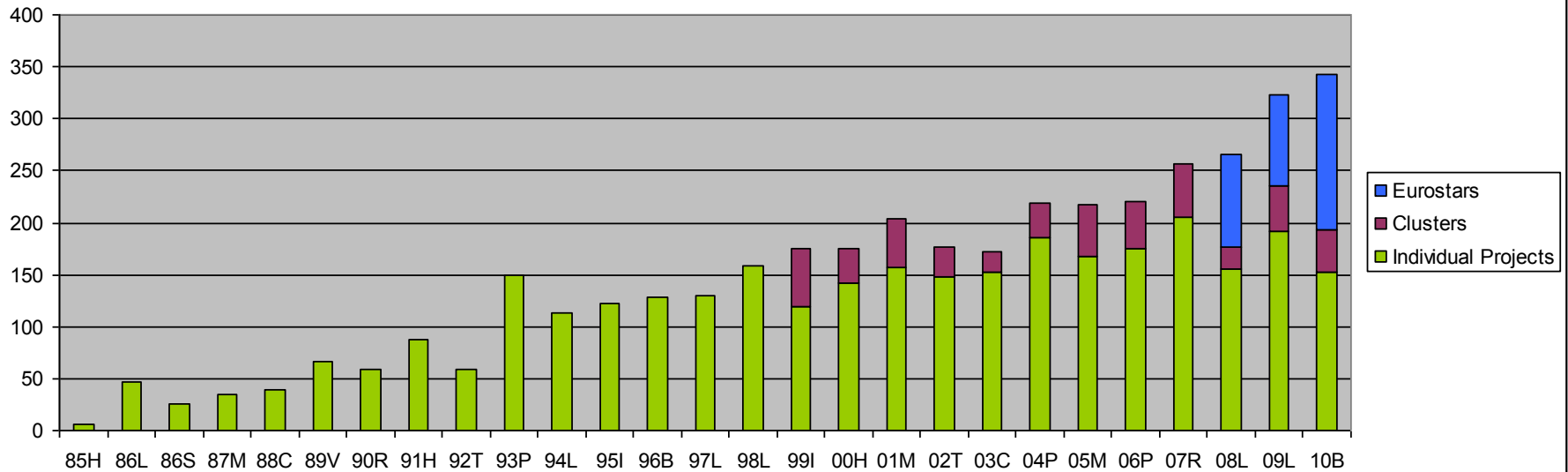
Eurostars State of Affairs
Applications Submitted and Funded
As of 2010, 2 cuts off per year



At the beginning of the programme, the forecast was 150 applications submitted per year. It has been multiply by 5 since (e.g 744)

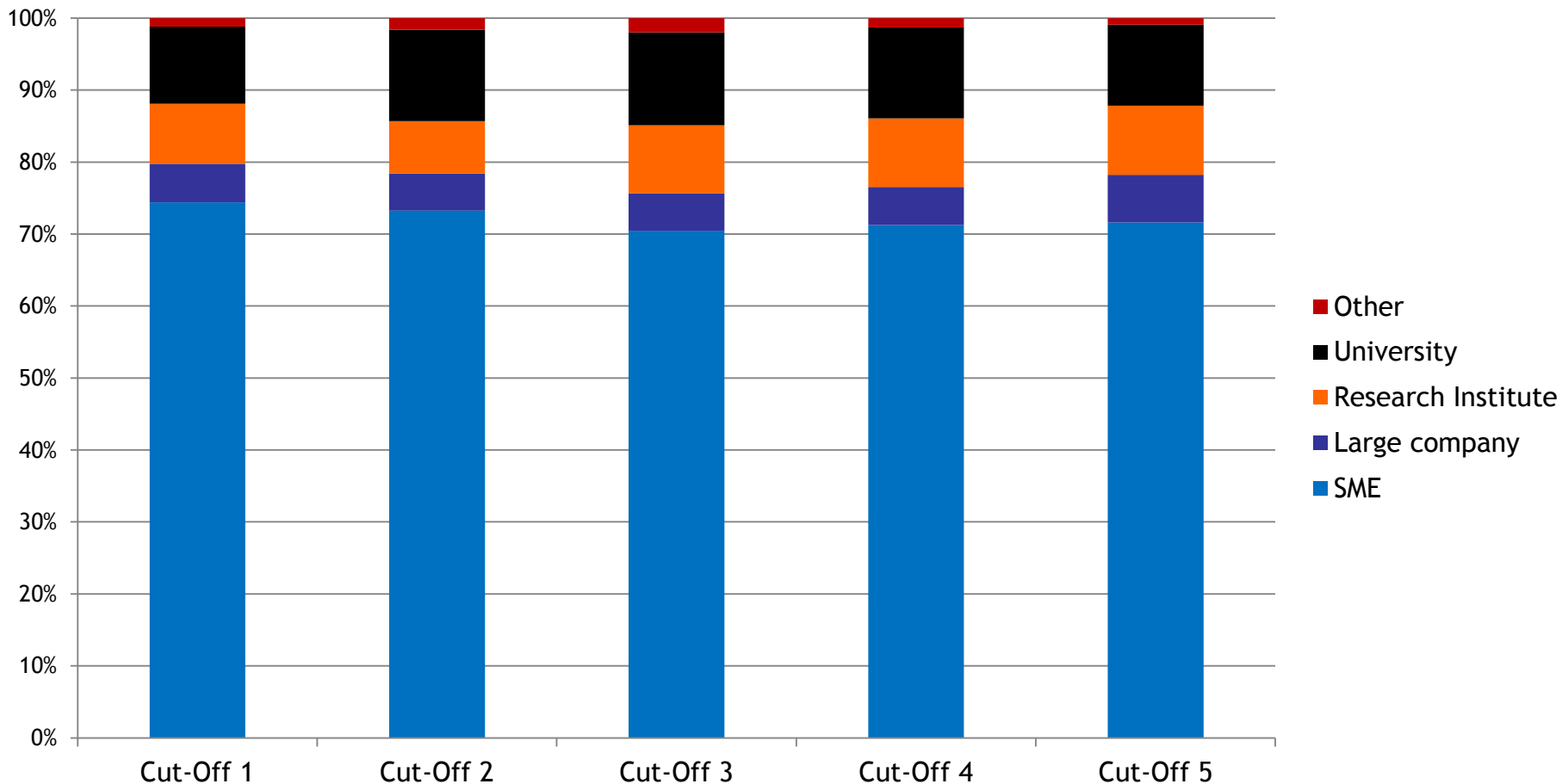
71 projects have been approved for funding in the first cut off of 2011. The second cut off of 2011 is currently being evaluated

EUREKA Projects Endorsed
1985 - 2010
By number of projects

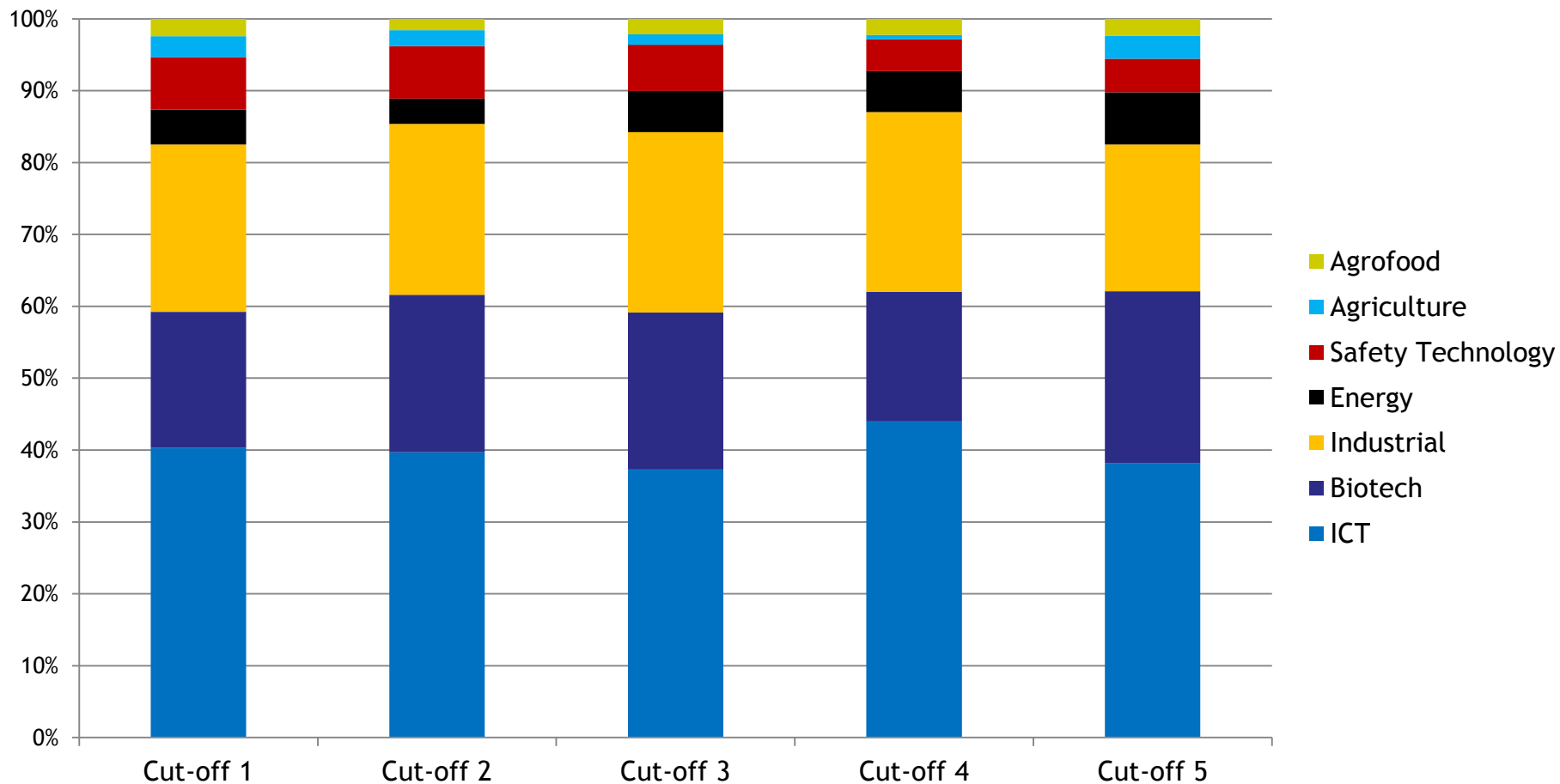


	Cut-Off1	Cut-Off2	Cut-Off3	Cut-Off4	Cut-Off5
Average Cost (M€)	1.4	1.4	1.4	1.3	1.4
Average Participants per projects	3.3	3.5	3.4	3.4	3.2
Average Countries per project	2.0	2.4	2.4	2.4	2.3
Average Duration (months)	28	28	29	28	27

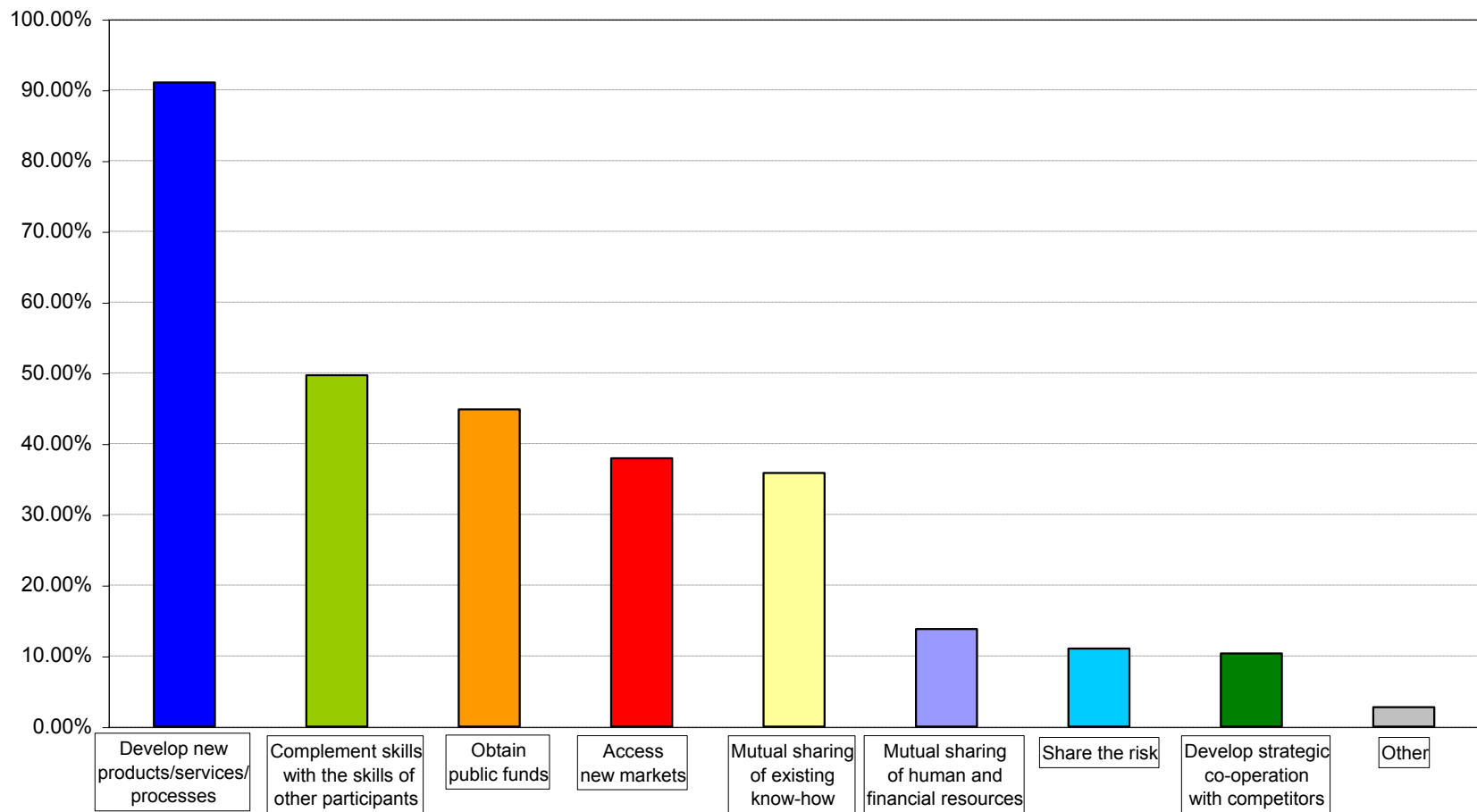
Eurostars Participant Type overview

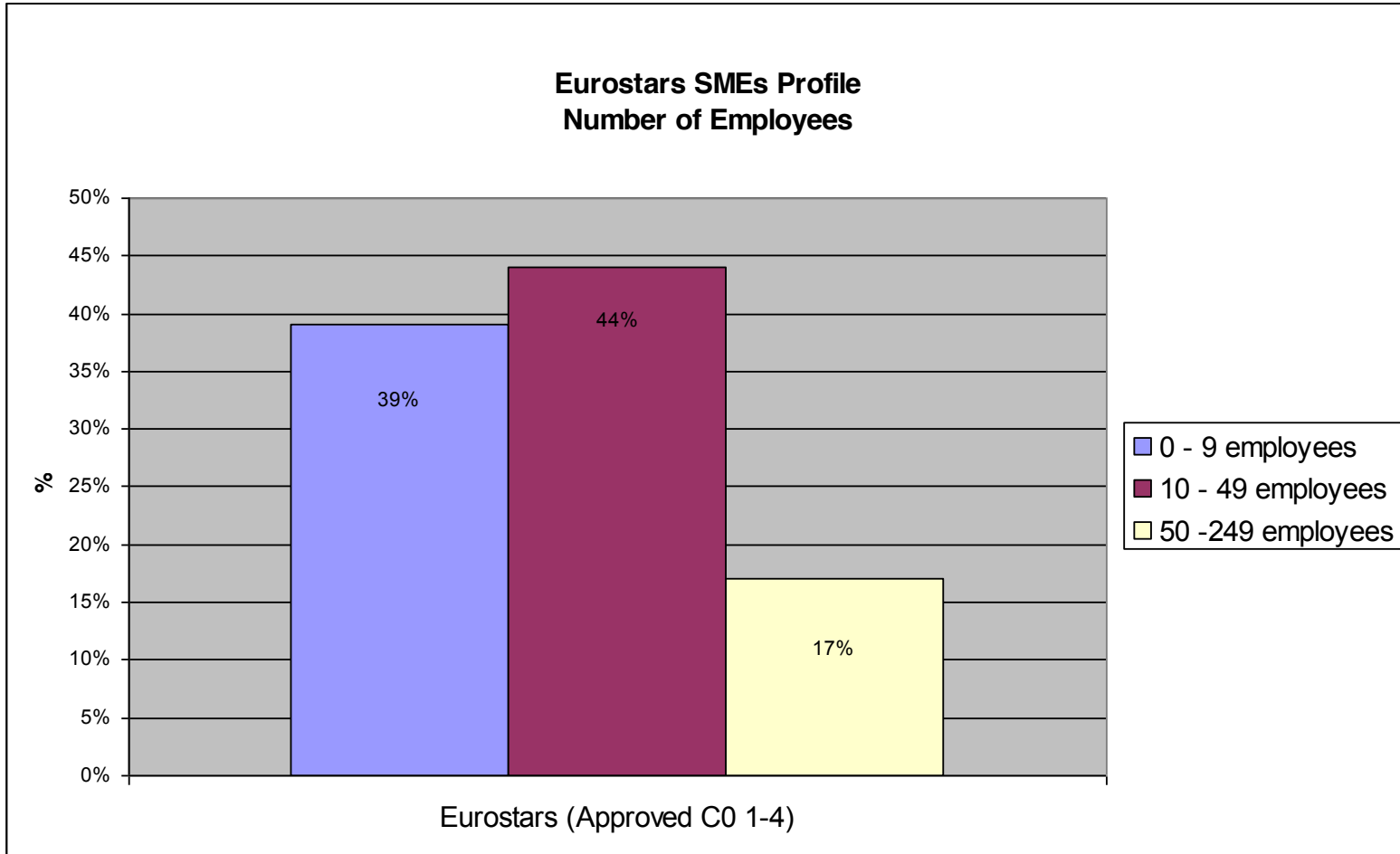


Eurostars Tech Areas overview



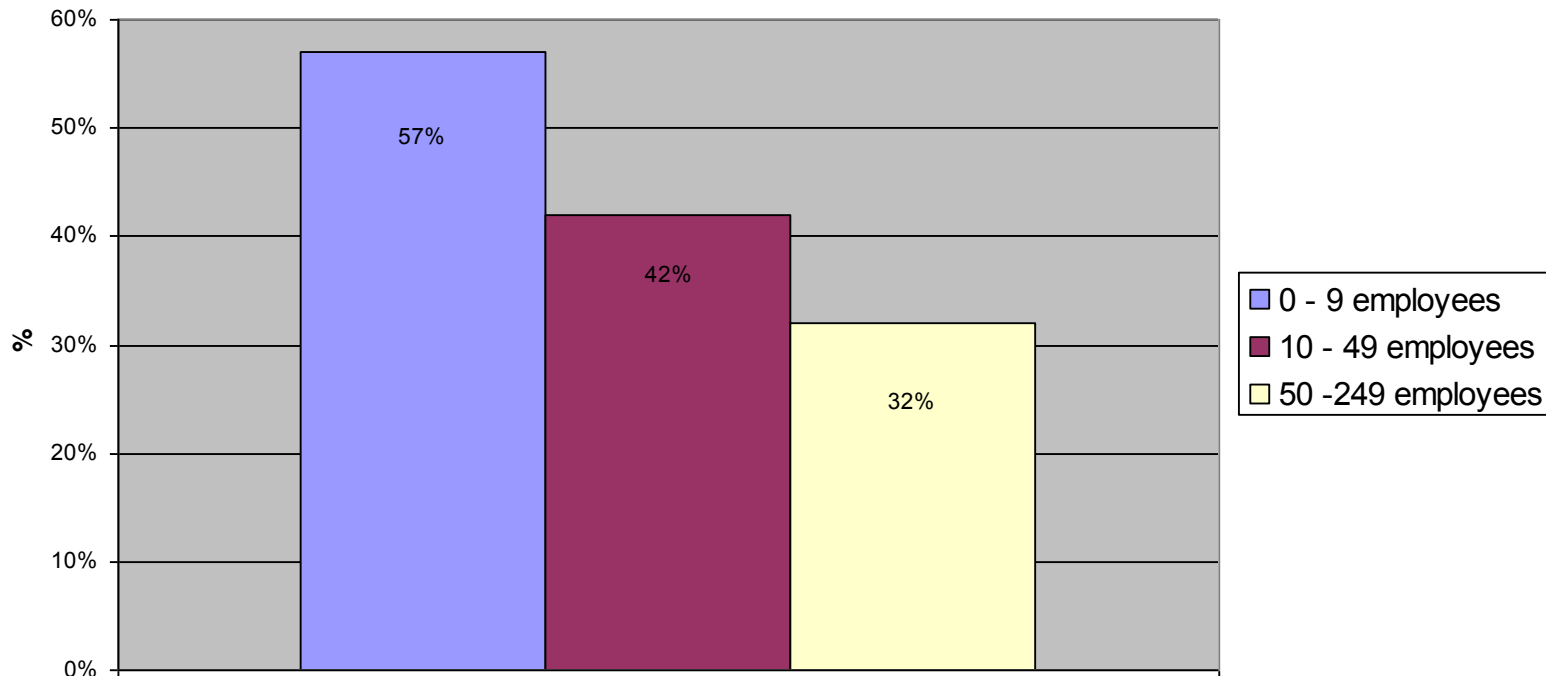
Main motivations for participating in Eurostars





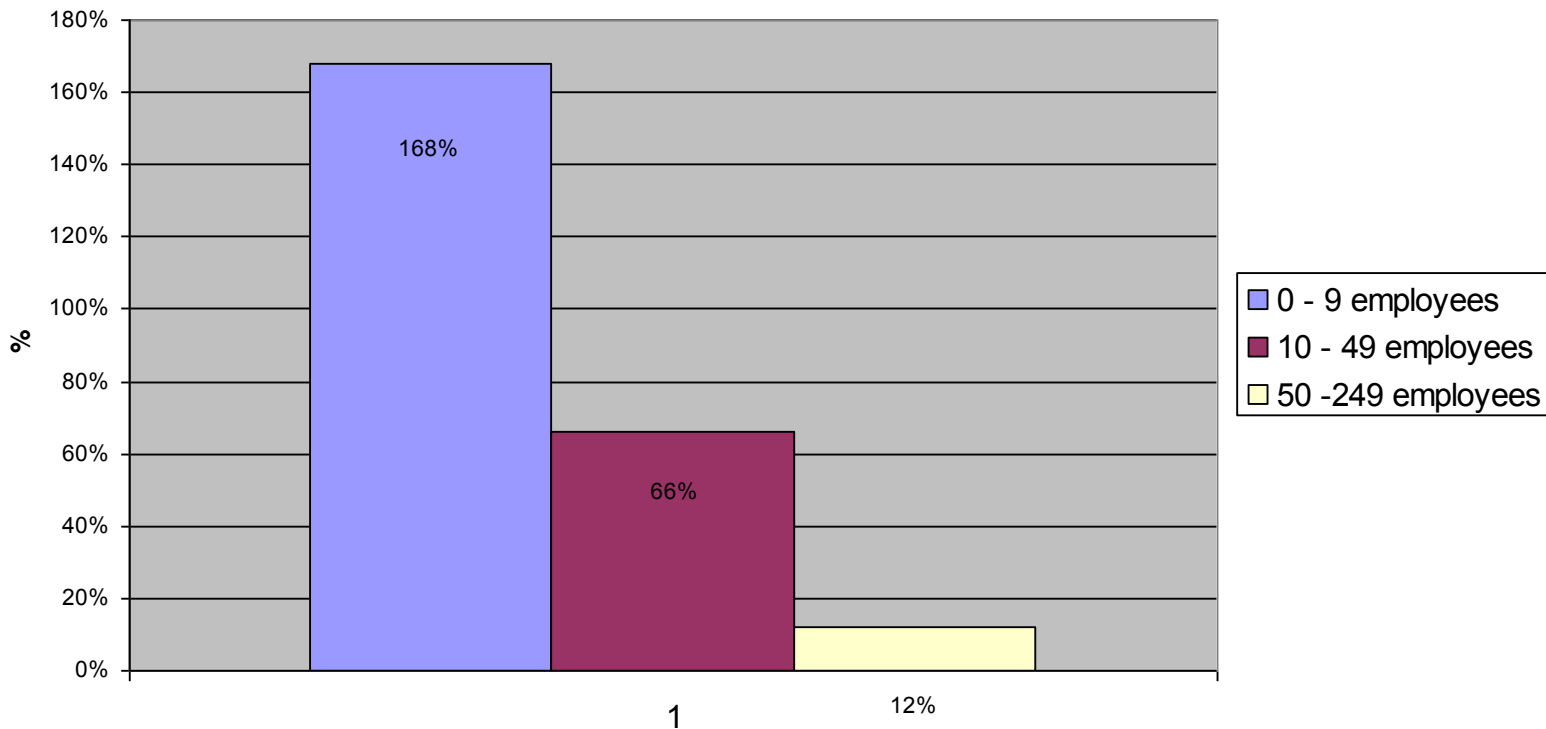
- 4 out of ten Eurostars SMEs have less than 10 employees (micro SMEs)
- 4 out of ten have between 10 and 49 employees (small SMEs)
- 2 out of ten have between 50 and 249 employees (medium SMEs)

Eurostars SMEs Profile
R&D Intensity
(R&D workers / Nb of Employees)

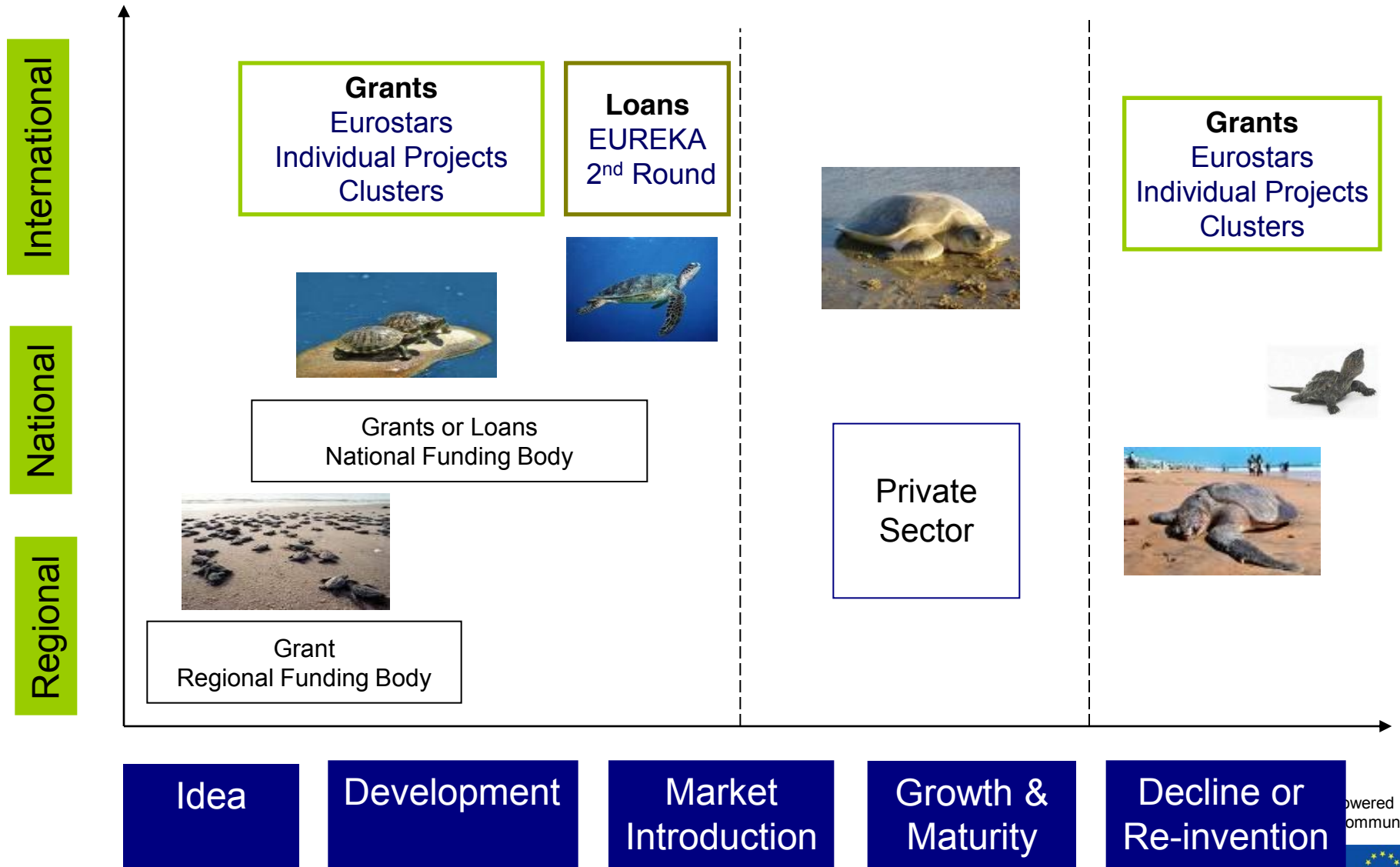


- Innovative SMEs with high R&D intensity
- The more employees, the less R&D intensive (= more productive)

**Eurostars SMEs Profile
Expected Turnover Growth**



- Eurostars SMEs have a high growth expectations
- The less employees, the more impact is expected (= need to grow fast)



Last week Eureka Answer to the Green Paper, Common Strategic Framework

Today the Competitiveness Council with conclusions on Eurostars

Eurostars Task force presents a proposal end of June in Jerusalem

The proposal shall tackle notably :

- The budget perspective
- The Time to contract issue
- The synchronization & harmonization issue

Consultation on ERA Greenpaper/position of EUREKA

Thank you!

> 29

