



Danish Agency for Science  
Technology and Innovation  
Ministry of Science  
Technology and Innovation

# The Eurostars Programme

## Facts for applicants



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## ***Why more European R&D investments?***

*Trends in R&D Expenditures by Country (in billion DDK)*

	Japan	USA	Germany	France	UK
1975	188	635	172	109	88
1985	533	1,642	244	169	148
1995	864	1,035	313	202	126
1999	960	1,688	387	249	202
2003	900	1,920	413	267	226



## *Why motivate privat R&D investments?*

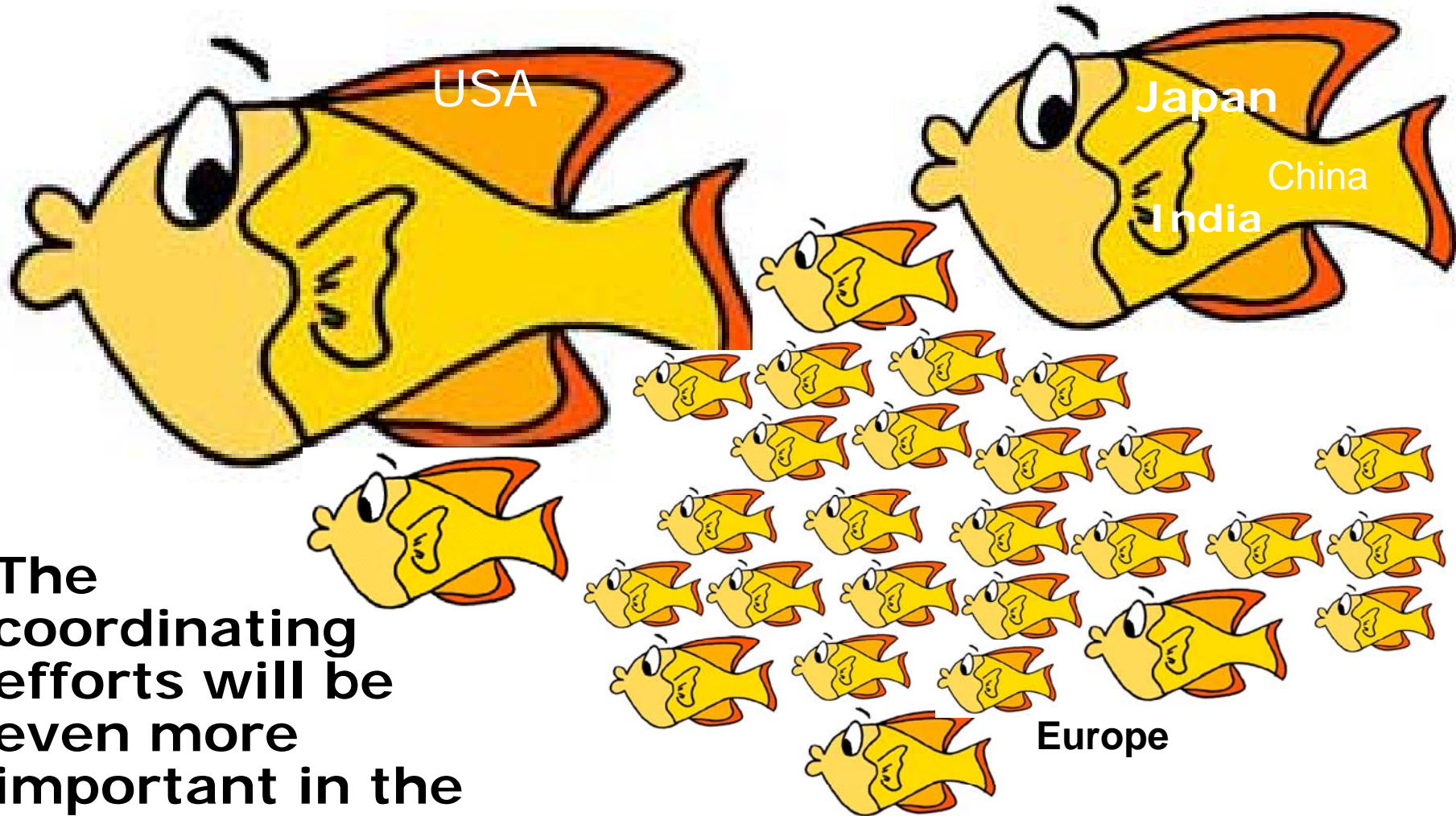
*Privat R&D Investments in Billion DKK & Share of GDP, 2003*

	<b>Billion DKK</b>	<b>Privat R&amp;D in % of GNP</b>	<b>Public R&amp;D in % of GNP</b>	<b>Total R&amp;D in % of GNP</b>
<b>Denmark</b>	26	1.8%	0,7%	2.5%
<b>Germany</b>	285	1.8%	0.9%	2.7%
<b>UK</b>	149	1.2%	0.6%	1.8%
<b>France</b>	162	1.4%	0.8%	2.2%
<b>Japan</b>	673	2.4%	0.8%	3.2%
<b>US</b>	1301	1.8%	0.8%	2.6%



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# Why Eurostars?



The  
coordinating  
efforts will be  
even more  
important in the  
future



## *What is Eurostars about?*

- It is a European innovation programme co-funded by EU and 27 European countries. The programme is administrated by the EUREKA secretariat
- It provides funding to market-oriented R&D projects
- The main target group is R&D-performing SME's – but large companies and knowledge institutions can also participate



## *The 4 + 4 application steps to Eurostars:*

1. You are an R&D-performing SME wanting to lead a Eurostars project
2. Contact the national EUREKA project coordinator
3. Apply for pre-project funding in FI – up to 120.000 DDK ([www.fi.dk](http://www.fi.dk))
4. Submit your application electronically to the Eurostars Secretariat in Brussels ([www.eurostars-eureka.eu](http://www.eurostars-eureka.eu))



## *The 4 + 4 application steps to Eurostars:*

1. The application is checked to ensure completeness
2. The complete application is acknowledged and checked against the eligibility criteria
3. The application is evaluated by technical experts and rated by an international independent evaluation panel
4. Within 3 months of the cut-off date you will be informed of the funding decision



## *Yearly budget and subsidy rates in selected countries*

	<b>Budget EURO</b>	<b>SME</b>	<b>Large company</b>	<b>University</b>	<b>RTO (Ex. GTS)</b>
<b>Denmark</b>	0,5€	50%	0%	75%	75%
<b>Sweden</b>	1,5€	60%	25%	(100%)	(100%)
<b>Norway</b>	2,0€	50%	50%	50%	50%
<b>Finland</b>	5,0€	65%	50%	100%	60%
<b>Iceland</b>	0,5€	65%	50%	100%	100%



## *Basic Eurostars requirements (1)*

- A Eurostars project is an international R&D project.
- It can address any technological area, but must have a civilian purpose and be aimed at the development of a new project, process or service
- A Eurostars project is collaborative; It must involve at least two participants (SME's) from two different Eurostars countries. The main participant must be a R&D performing SME



## *Basic Eurostars requirements (2)?*

- At least 50% of the project's core R&D must be carried out by the SME's
- The consortium must be well balanced, i.e. no participant or country must invest more than 75%
- The project must be market driven. Max duration 3 year
- Must be ready for launch onto the market two years after completion



## *The 9-point eligibility check*

1. Does the project meet the EUREKA criteria?
2. Is the main participant a R&D performing SME (10% full-time equivalent or 10% turnover)?
3. Do all the SME's fulfil the EU SME definition (Less than 250 employed & less than €50 mio. in turnover or a yearly balance on less than €43 mio.)?
4. Is at least 50% of the core R&D conducted by SME's?
5. Are there at least two SME's from two Eurostars countries?



## *The 9-point eligibility check*

6. Is the consortium well balanced? Is there no participant or country responsible for more than 75% of the declared project costs?
7. Does the project last more than 36 months?
8. Is the project ready for launch onto the market 2 years after completion?
9. Are all participants legal entities?



## *Ranking of the projects – The winners takes it all!*

- Basic Assessment - 10 points
- Technology and Innovation - 10 points
- Market and Competitiveness – 10 points

*NB: To have Danish pre-project funding and to be ranked, a project must have at least 6 points in each category and at least 20 points in total*



## ***Basis Assessment – partnership, partners & project structure***

- Well-balanced partnership
- Added value through cooperation
- Technological capacity of all participants
- Managerial capacity of all participants
- Methodology and planning approach
- Milestones and deliverables
- Cost and financing structure
- Financial commitment of each participant



## *Technology and Innovation – High advance in technology*

- Degree of technological maturity or risk
- Technological achievements envisaged
- Degree of innovation
- Technological progress performed in the project by the SME's
- Geographical and/or sectoral impact



## *Market and Competitiveness – profitability and competitive advantages*

- Market size
- Market access and risk
- Time to market
- Return of investment
- Market potential for SME's
- Strategic importance of the project
- Enhanced capabilities and visibility for the participants



## *Which projects will be funded? The limites of national funding - Yes/No*

Projects	Participants	DK	Israel	Sweden	Others
Nano-coating of concret (29 points)	SME	50%	60%	60%	
	Large Ent.	0%		25%	50%
	Uni or RTO			100%	50%
ICT medi- cation on hospitals (26 points)	SME	50%	60%		50%
	Large Ent.			25%	
	Uni or RTO	75%			
Shop-floor ICT com- munication (25 points)	SME	50%		60%	50%
	Large Ent.			25%	50%
	Uni or RTO	75%	60%		



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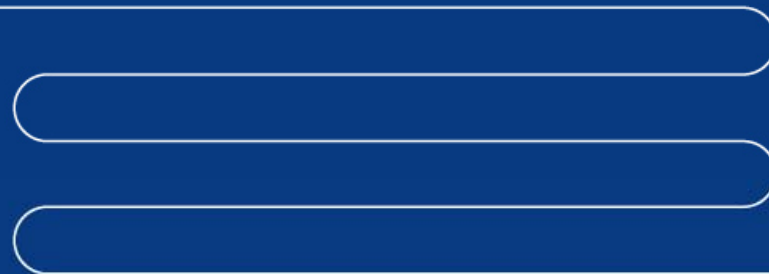
# Many SME programmes – but most finance university R&D on behalf of the SME's



Etc, etc,... 18



**One entry and one evaluation for R&D active SME's**





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