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EUREKA and Eurostars: B2B RDI projects for European and global market

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Dpt. of European Integration and International Cooperation
National Authority for Scientific Research

Shaping tomorrow's innovations today



www.eureka.be

EUREKA

- > intergovernmental
 - > nationally-financed
 - > market-oriented
 - > bottom-up
-
- > EUREKA addresses applied, not fundamental, research projects
 - > The result of a EUREKA project must be a marketable product, process or service, representing a significant advance in their sector

40 MEMBERS

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Albania
Austria
Belgium
Bosnia&Herzegovina
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark

Estonia
European Union
Finland
France
Former Yugoslav Republic
of Macedonia
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



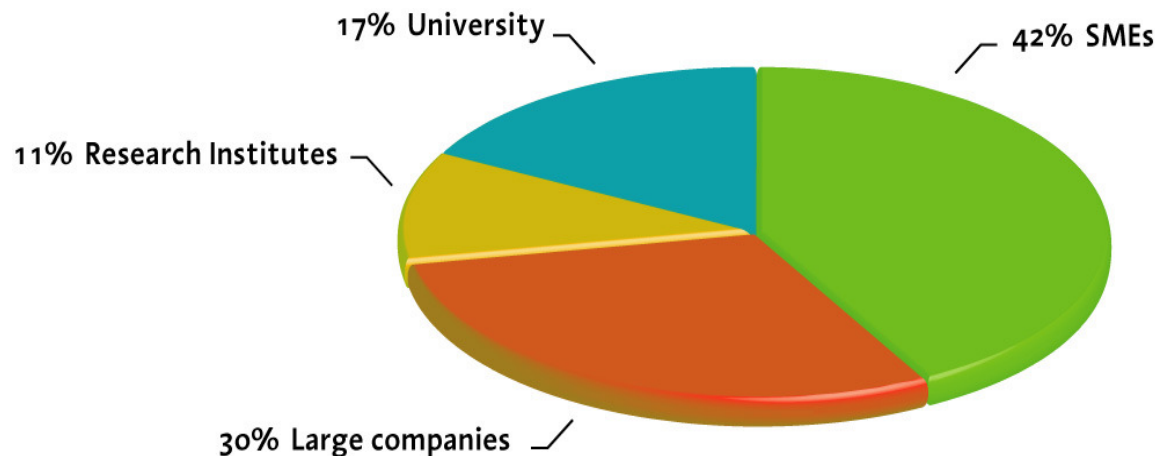
- EUREKA is a public network supporting R&D-performing businesses
- Established in 1985 by French President Mitterrand and German Chancellor Kohl
- Romania - Member State from 1997 (96 projects, 34 M€)
- An intergovernmental network of 40 members: EU-27, European Community and 12 other countries
- EUREKA projects are financed through national public and private funding (investment by industry in R&D)
- Market-oriented: Projects must result in a marketable product, process or service
- Bottom-up: The consortium decides on the project objectives and on the end result; there are no thematic restrictions
- Who decides on projects?
 - HLR - High Level Representatives, which
 - act on behalf of government ministers, and
 - meet four times a year to review project applications (award the internationally-recognized EUREKA label)

Since 1985, more than **29 B€** of public-private investment has been mobilised to support over **4,000 EUREKA projects**

On-going projects are attracting investment of some **4 B€**.

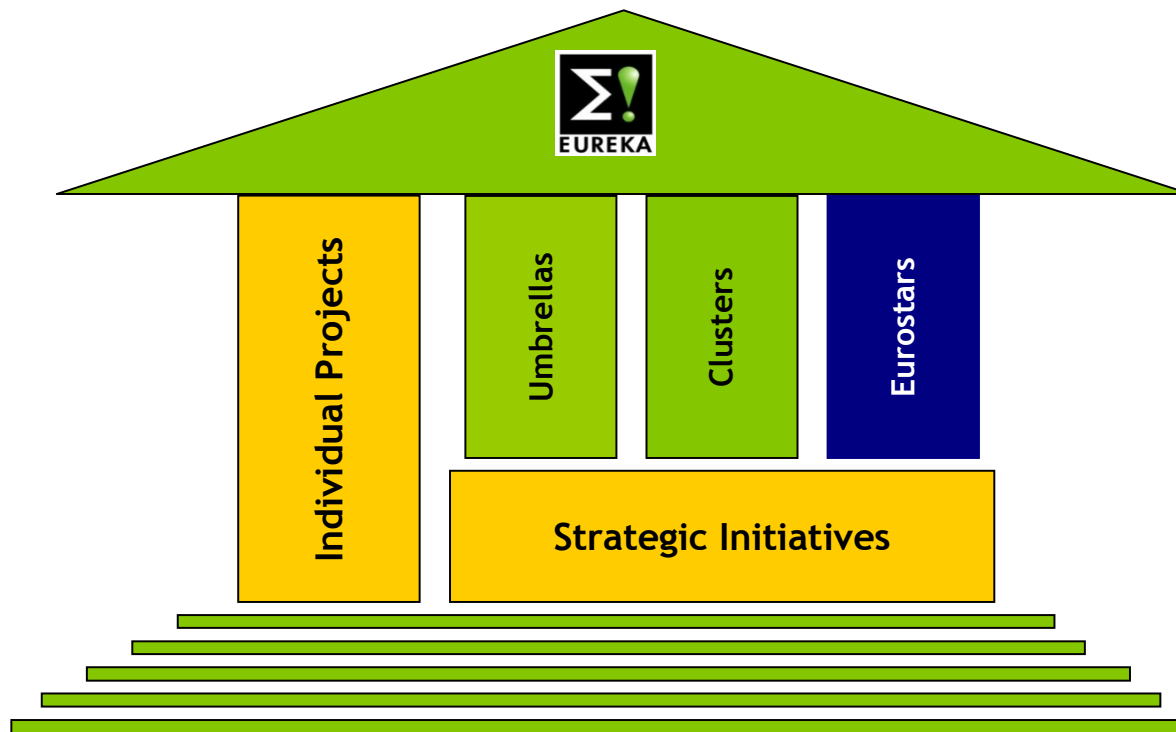
Who participates in EUREKA projects?

Nearly **13.000 partners** from across Europe - and beyond



ICT-35%, Bio-16%, Energy-6%, Agr.& Food-7%, Ind.-27%, Env.-7%

- > Strategic initiatives
- > Individual projects



> Umbrellas

- > Thematic networks of public authorities and sectoral experts
- > Their objective is to generate EUREKA projects
- > Coordinated and implemented by a WG consisting of EUREKA representatives and industrial experts
- > Fields of activity: manufacturing, logistics, food and feed, digital content

> Clusters

- > Long-term, strategically-significant initiatives
- > Large number of participants, many from Europe's major companies (e.g. Philips, Infineon, Telecom, etc.)
- > Develop generic technologies of key importance to European competitiveness

> Umbrellas

- > **PRO-FACTORY-PLUS:** Production technologies
- > **EUROENVIRON:** Environmental R&D
- > **EUROAGRI FOODCHAIN:** Agriculture, food and feed
- > **EUREKA TOURISM:** IT technologies for tourism
- > **E!-SURF:** Surface engineering - sustainable production
- > **ECONTEC:** Digital content
- > **EUREKABUILD2:** Construction technology

> Clusters

- > **CATRENE:** micro- and nanoelectronics
- > **ITEA2:** Information Technology for European Advancement
- > **CELTIC +:** telecommunications (infrastructure, services, security)
- > **ACQUEU:** Water Industry
- > **EUROGIA+:** Energy, renewable energies, climate changes
- > **MF.IND:** Manufuture Industry Prog., Production Systems

EUREKA supports THREE types of projects

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financed through the Romanian INNOVation Programme

Individual Projects (eg. E!1782; E!1344)



Small, shorter-term projects, involving participants from at least two member countries. Result in a product, process or service with a significant advance in their sector. Some of these projects are grouped together in a thematic network, known as an Umbrella.

Clusters



Long-term and strategically-significant. Clusters involve a large number of participants, many from Europe's largest companies. Develop generic technologies of key importance to European competitiveness.

Eurostars Projects



Small, short-term projects, involving participants from at least two member countries. The consortium leader is a research-performing SME. Programmed jointly with the European Community (through the Framework Programme).



1. Eligibility of participants

- > **Only a company/ SME can be the contractor, coordinating the RO part of the project (that had profit in the last accounting report)**
- > **Participants: SMEs, Industry companies in partnership with Universities , Research Institutes, other research organizations.**

2. What is the financing limit?

- > **maximum 50%** of the eligible activities, but no more than **300.000/500.000/800.000 lei/year**, depending on project type , **Individual/Cluster/Eurostars**

in accordance with the State Aid Scheme for RDI N542/2007 C2007(6545).

- > **Projects are financed from own National resources of each participant country**

3. Who finance Romanian participants?

- > **The Innovation Program / Int’nal Cooperation Unit on EUREKA INITIATIVE**
- > **Component of the II nd National Plan for Research Development and Innovation (2007-2013)**
- > **National Funding Body: UEFISCDI - Executive Unit for Financing Higher Education, Research, Dev. and Innovation**

4. The maximum duration of a financed project: 36 months

5. Who make the evaluation? Depending on project type:

- > **Individual / Cluster / Eurostars**
- > **National / International-Cluster / International-Eurostars**
- > ***National Evaluation in RO:* UEFISCDI ->the results are approved by CNDI (National Council for Development and Innovation)**
- > **The projects are financed following the national evaluation approval or the international evaluation selection in Clusters or Eurostars Program.**

6. *Eligible costs:*

- > salary of the staff (researchers and other auxiliary staff if they are used/ hired into the project), without mobilities for scientific events (dissemination) for trainings or procurement;
- > equipment acquisition only for the research project. If these have a life time over the duration of the project, only the amortisement costs are eligible;
- > knowledge and patents (licences) acquisition from external sources on the fair market price, without preference costs as consultancy services, only for research activities;
- > indirect costs for the research activities;
- > operational costs: materials, consumables and similarly for research activities;
- > feasibility studies costs, on preparing the industrial research or the experimental development;
- > subcontracting with third parties is approved only for max. 5% of the contact value;
- > Non eligible costs, from private own funds, assists the necessary project activities that could not be supported by public funds.

7. When does the submitting and evaluation take place ?

- > **Submitting: two periods (February and September)**
- > **Evaluation follows the submitting**
- > **Proposal for new competitions: open submitting and 3-4 evaluation session synchronized with Eureka meeting!**

8. Contracting: next to labeling by EUREKA HLG meeting;

9. More information on the following public sites:

<http://www.eurekanetwork.org/romania/about>

<http://www.eurostars-eureka.eu>

<http://uefiscdi.gov.ro/Public/cat/732/Eureka-Eurostars.html>

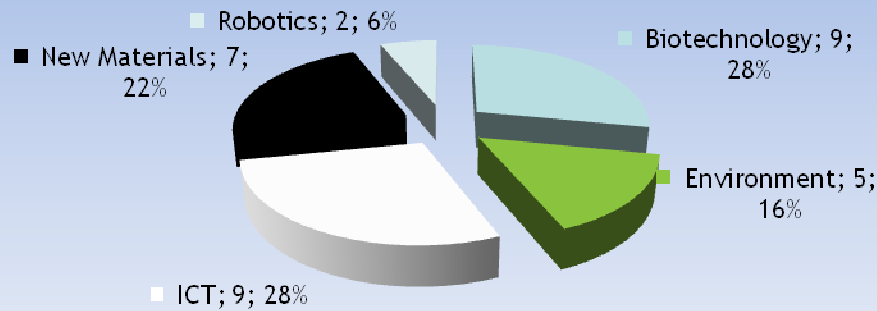
10. How to get involved?

- > **For Clusters: contact the Cluster secretariat**
- > **For Umbrellas: contact the Umbrella secretariat**
- > **For individual projects: contact the E! Romanian NPC:**
vasile.lungu@ancs.ro

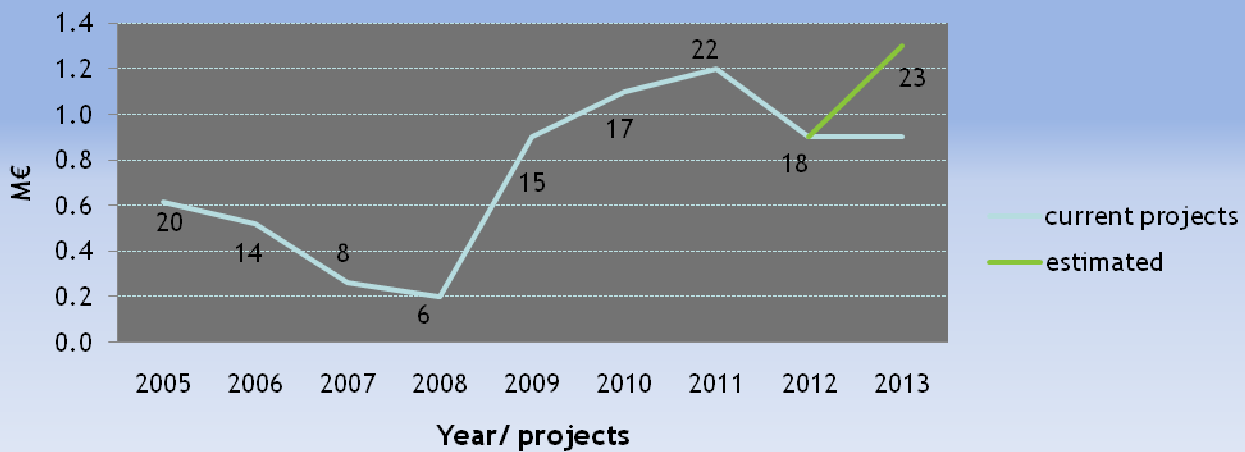
- 1. *Based on a project idea contact your EUREKA NPC***
- 2. *Develop your project idea and set up a project partnership***
- 3. *You secure financing from each participant:***
 - > *from a national program***
 - > *from a private source***
- 4. *All project partners create and sign a Consortium Agreement***
- 5. *Submit your project Application Form, signed by all participants to EUREKA Secretariat (ESE), via the NPC of the main participant***
- 6. *If it fulfils the EUREKA criteria, your project is endorsed***
- 7. *Your project is awarded the internationally-recognised EUREKA label***

Now your project begins!

Distribution of projects (32) by area in the last 6 years



Annual budget for *Eureka* projects (individual projects and cluster)



The Eurostars Programme is the first European funding and support programme to be specifically dedicated to R&D performing SMEs.

A joint programme (from 2007-2013), combining:

>National R&D programmes from 33 participating countries
(*300+ million euro already committed*)

>Seventh Framework Programme (*+/- 100 million euro committed*), based on Article 169 of the EC Treaty, which allows the participation of the Community in the RTD programmes undertaken by several MS

>EUREKA Secretariat

(*20+ years of experience in coordination of national R&D programmes*)

>International Evaluation Panel at EUREKA Secretariat

>Funding through National Funding Bodies of participant countries



Austria
Belgium
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark
Estonia
Finland
France
Germany
Greece
Hungary
Iceland
Ireland
Israel
Italy

Latvia
Lithuania
Luxembourg
The Netherlands
Malta
Norway
Poland
Portugal
Romania
Slovakia
Slovenia
Spain
Sweden
Switzerland
Turkey
United Kingdom

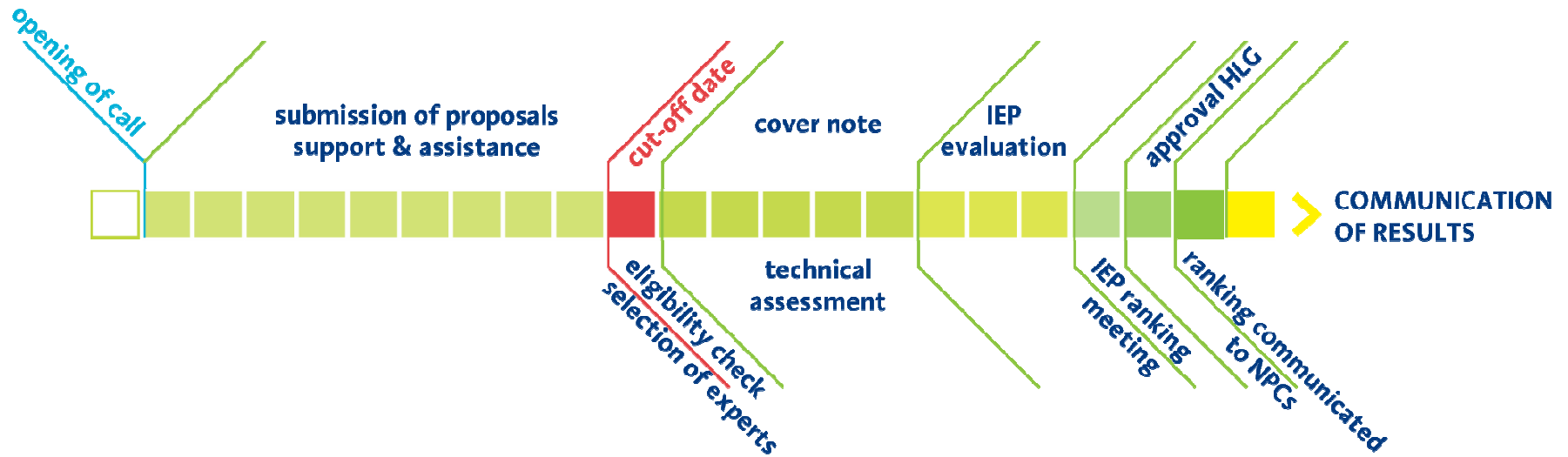
Eligibility and funding rules, in addition to those from EUREKA:

- Consortium leader is an **R&D-performing SME***
- At least 2 participants from Eurostars countries
- Project duration is no more than 36 months
- Market introduction is foreseen within 2 years after project completion
- The **R&D-performing SMEs** undertake minimum 50% of total R&D costs
- Well-balanced partnership, with no single country responsible for more than 75% of the project costs
- No restriction on thematic area and project managed from the bottom up

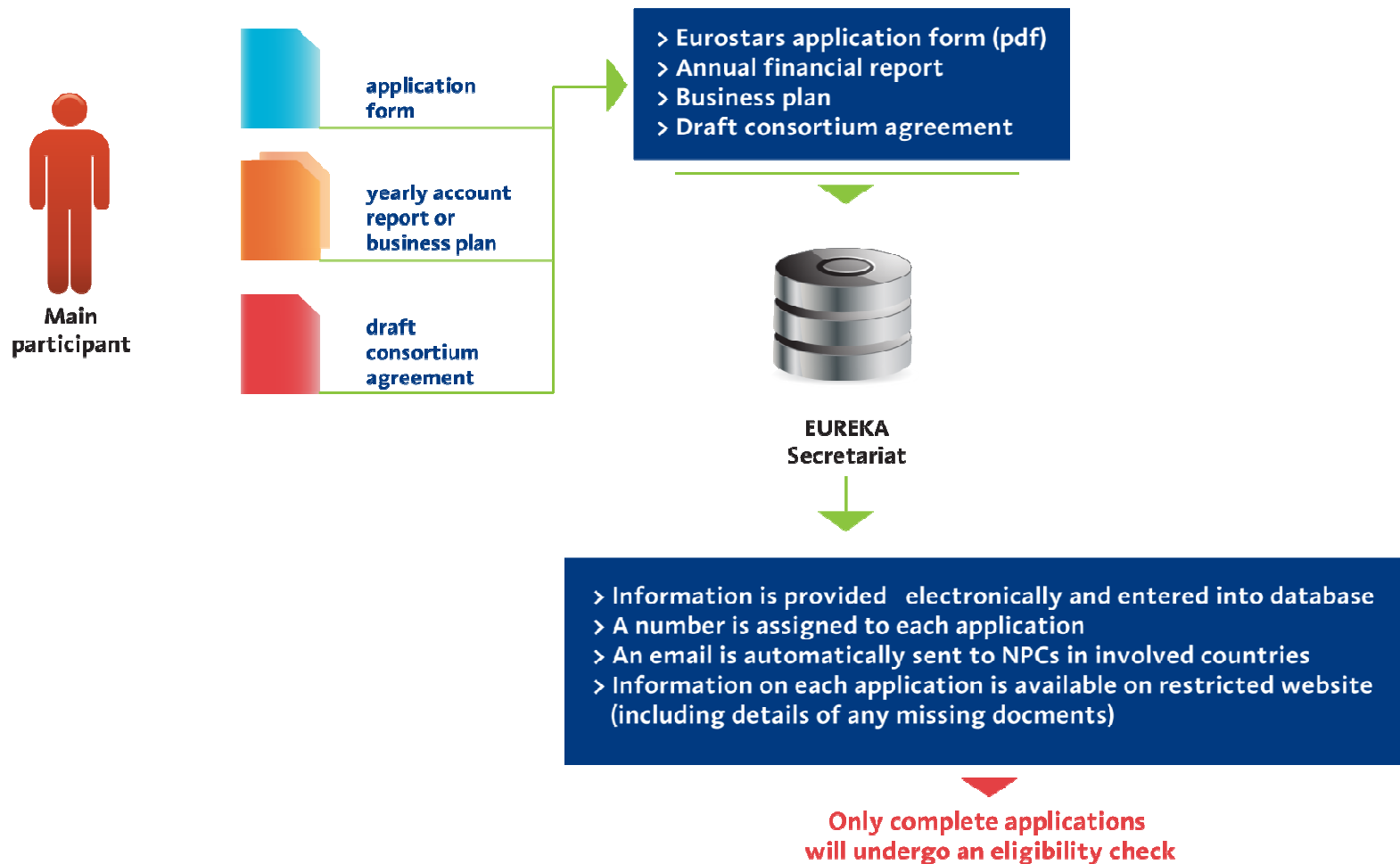
* *EU SME definition and 10% FTE or turnover dedicated to R&D*

** Applicants are strongly advised to contact their E! NPC for info on E* and support/ assistance in the preparation of an application for E* funding*

14 weeks from cut-off date to communications of results



Next cut-off date **September 20th, 2012 17:00(CET)**



Eurostars Programme: A two-step evaluation process > 21

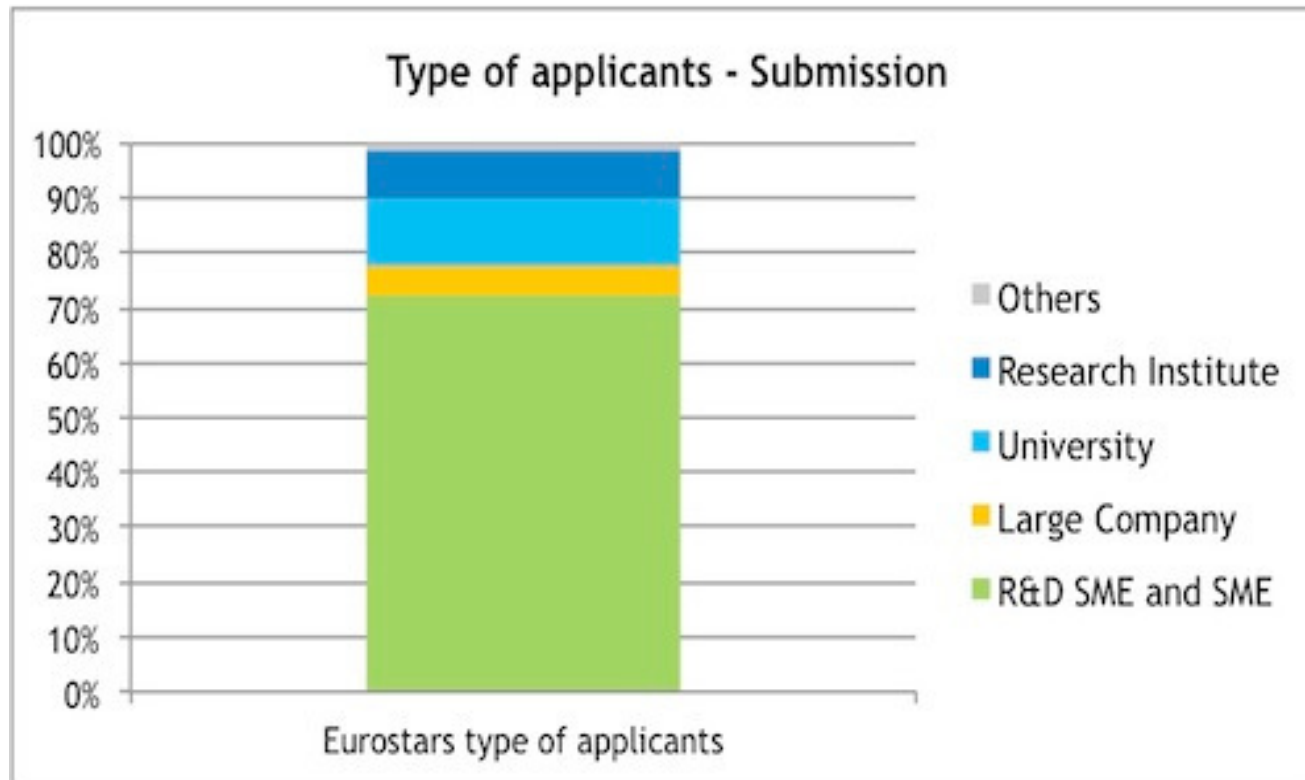
1. Technical assessment by two independent experts
2. Evaluation and ranking by members of the Independent Evaluation Panel (IEP):
 - > **Basic Assessment** (*maximum 200 points*)
 - > Well balanced partnership; Added value through cooperation
 - > Technological and managerial capacity of all participants
 - > Methodology; Cost and financing structure
 - > **Technology and Innovation** (*maximum 200 points*)
 - > Degree of Technological maturity
 - > Technological achievements envisaged
 - > Degree of Innovation
 - > **Market and Competitiveness** (*maximum 200 points*)
 - > Market size, access and risk
 - > Time to Market
 - > Return on Investment

For more information > www.eurostars-eureka.eu

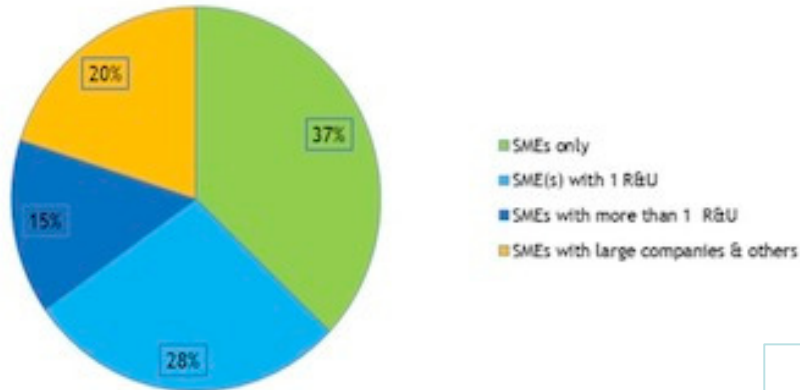
Romanian partners only will be funded by the NFB (UEFISCDI).
The contract procedure lasts between 3-6 months.

- The applicant contractor must be a **Company**.
- Universities, Research Organisation, any other SME and/ or Large Company could be **partners** in the Romanian consortium.
- Funding of the consortium members is made through the contractor company.
- The limit funding of a project is 50% from its eligible costs.

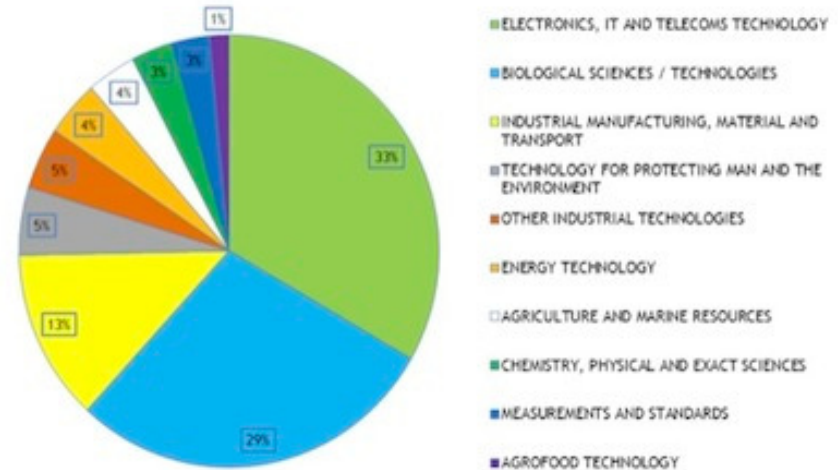
Type of organisation	Funding % of eligible costs	Additional information
SME	50%	with respect of the state aid scheme notified N542/2007 C2007(6545)
LARGE COMPANY	50%	with respect of the state aid scheme notified N542/2007 C2007(6545)
UNIVERSITY	100%	The Romanian EUREKA Office recommends universities, research organizations and other organisations to apply together with a Romanian company
RESEARCH ORGANISATION	100%	
OTHER	100%	



Type of consortium - funded projects



Primary technological areas - funded projects

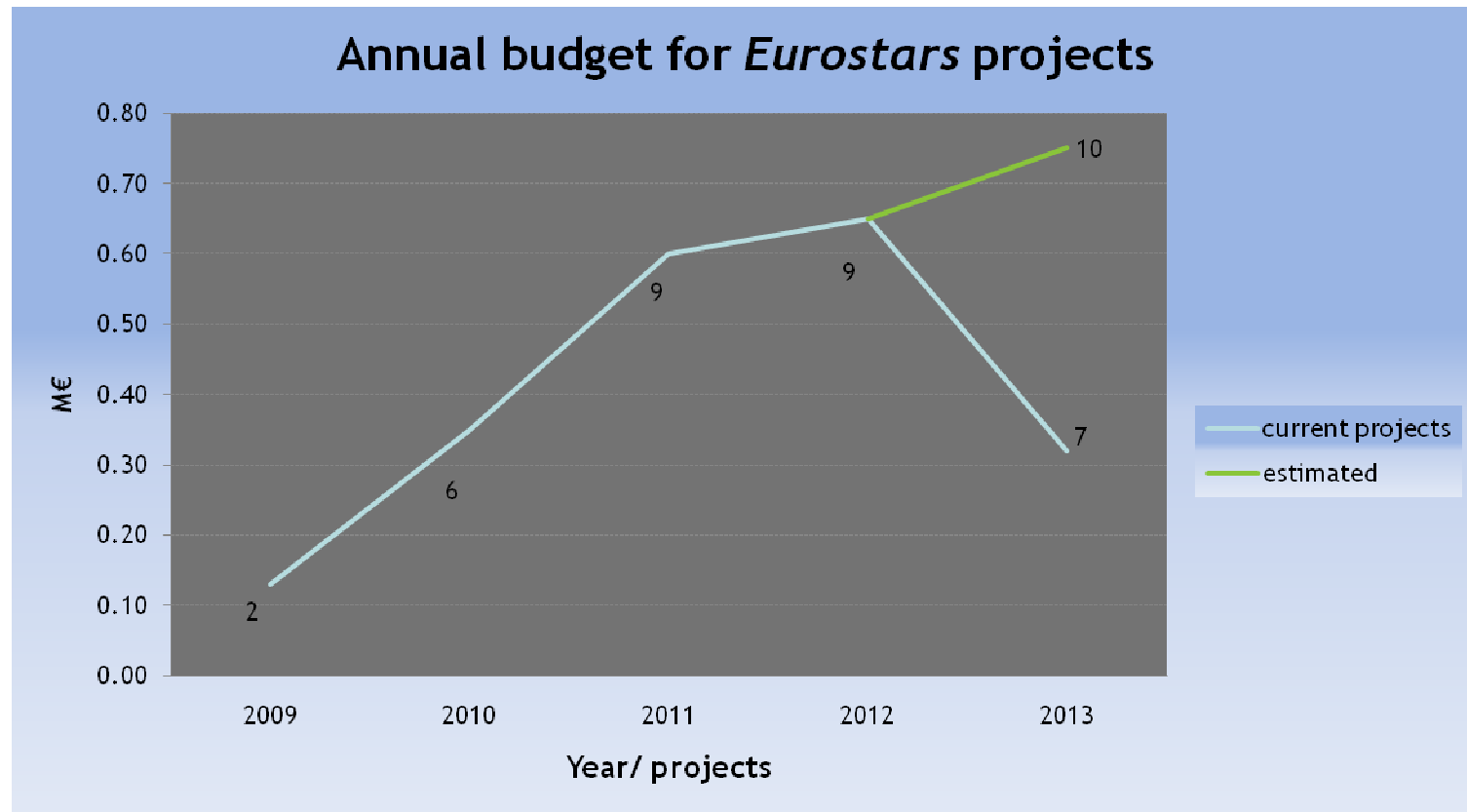


- 1. *Based on a project idea contact your EUREKA/Eurostars NPC***
- 2. *Develop your project idea and set up a project partnership for Eurostars (which has to fulfill the Eurostars rules)***
- 3. *You secure financing from each participant:***
 - > *from a national program***
 - > *from a private source***
- 4. *Submit on-line your project Application Form, signed by all participants to EUREKA Secretariat (ESE); All project partners create and sign a draft Consortium Agreement***

If it fulfils the Eurostars eligibility criteria, your project is evaluated by technical experts and an IEP (Independent Evaluation Panel) by taking into account those 3 evaluation criteria.

Within 3 months of the cut-off date you will be informed of the results of the evaluation!

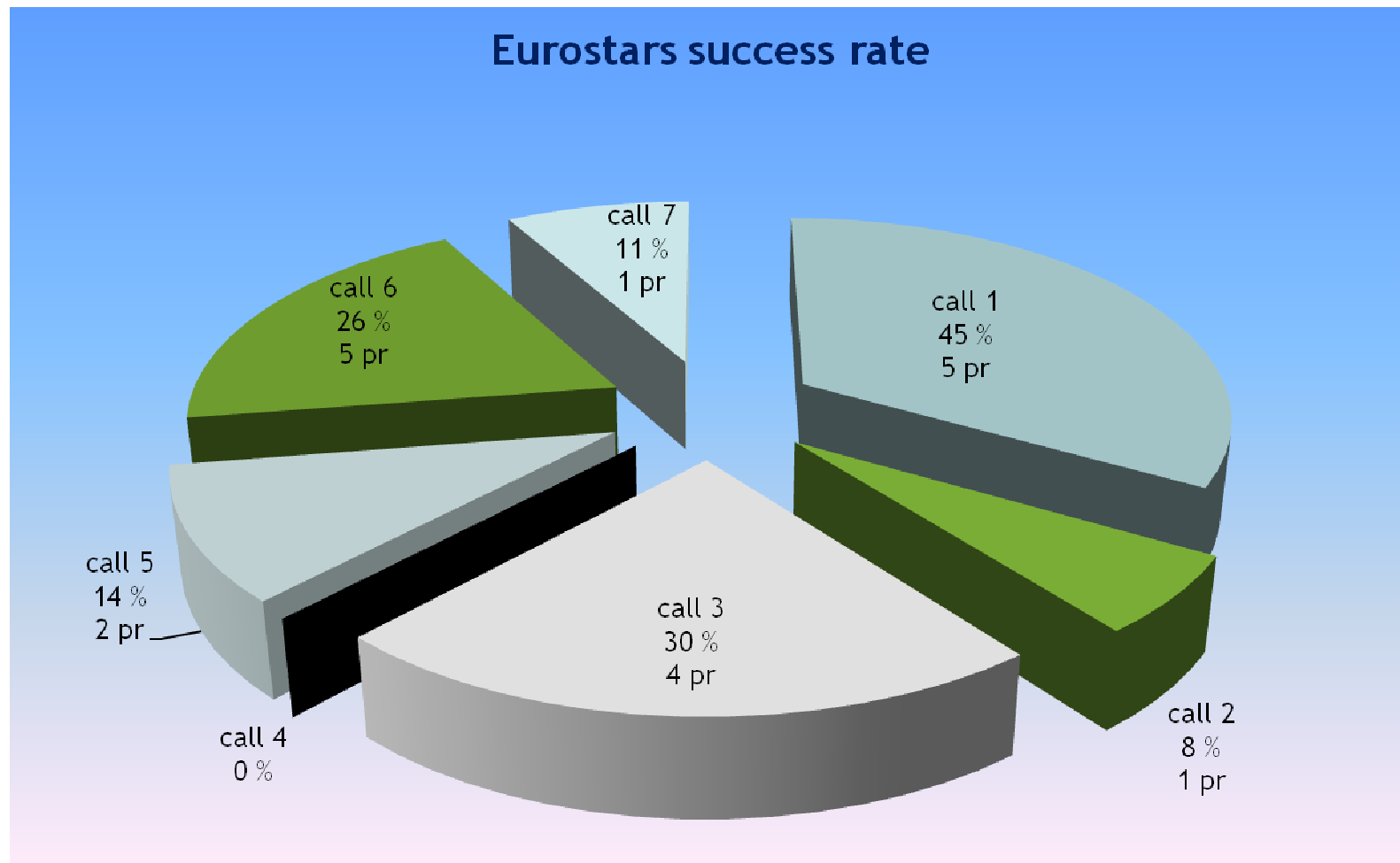
If it is approved then you have to sign a contract with National Funding Body (UEFISCDI) and your project begins!



Eurostars Programme - RO statistics (2)

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Call/ Deadline	Prop./Elig	Appr.	Pub. Fund.	Self-funded	Research/ Market area	Main	Participants type/ name	Total budget (ME)	RO budget (ME)	RO budget (%)	Project number and acronym
COD-1 */ 08.02.2008	11/9	5	2	1	Energy	0	SME/ ELMET	1.99	0.30	15.1	E!4227 ELTGEL
					Biotechnology/ pharmaceuticals		SME/ CCTI	1.52	0.19	12.4	E!4400 DISC-SCREEN
					IT		SME/ Singular / self-fund	0.92	0.16	16.9	E! 4311 - SEMANTIX
COD-2/ 21.11.2008	12/7	1	0	0	Health	0	UNIV/ UMF CN/ not eligible-fund	1.14	0.06	5.3	E!4846 SkinMonitor
COD-3/ 24.09.2009	13/11	4	4	0	IT/ Diagnostic	2	SME, Univ/ InfoWorld-M, UPB	2.48	0.79	31.8	E!5112 RELIS
					IT/ Diagnostic		SME, Univ/ InfoWorld-M, UPB	1.64	0.79	48.2	E!5119 EUGEN
					IT/ Transportation		SME/ InteCo	0.80	0.40	50.0	E!5093 DYNAMO
					Environment		SME, Research Inst/ ECOIND	0.52	0.13	25.0	E!5164 POPELIM
COD-4/ 25.02.2010	11/10	0	0	0							
COD-5/ 30.09.2010	14/9	2	2	0	IT	1	SME, Univ/ InfoWorld-M, UPB	1.37	0.79	57.5	E!6126 VISUAL-D
					IT/Health		SME/ BEIA Consulting	1.86	0.23	12.4	E!6021 Cloud Consulting
COD-6 **/ 24.03.2011	19/15	5	3	0	Transmission of electricity / Electric companies		SC Elmet Constructii Montaj SRL	2.11	0.28	13.2	E! 6387 GRADCAB
					Plant selection/production technology		SC PROBSTDORFER SAATZUCHT ROMANIA SRL	2.98	0.15	5.0	E! 6399 GENOWHEAT
					INDUSTRIAL MANUFACTURING , MATERIAL AND TRANSPORT		SC PIELOREX S.A/ INCDTP-ICPI	0.85	0.28	33.0	E! 6565 LOWEST
COD-7/ 22.09.2011	9/7	1	0	0							



Romanian budget for 2012

- On-going projects (E! + E*): 1.27 M€
- New projects (E! + E*): 1.34 M€
- 5 new E! projects (only for 2012): 0.26 M€
- Annual Romania's engagement for Eurostars 2: 1.00 M€
(starting from 2014)

National Support

- Support available in all countries through the network of National Project Coordinators (NPC)
- Romanian National Project Coordinator:
Vasile Lungu -> vasile.lungu@ancs.ro
- NPC Support
 - Information on the operation of the program and National funding rules.
 - Advice on consortium composition
 - Advice on proposal submission, eligibility, evaluation, etc.
 - Liaison with other NPCs
 - Help with partner searching
- All applicants are strongly encouraged to contact their Eurostars National Project Coordinator before applying.

Thank you for listening!



Prof. dr.eng. **VASILE LUNGU**

Department for European Integration and International
Cooperation

National Authority for Scientific
Research International Cooperation (**ANCS**)

Ministry for Education, Research, Youth and Sports
(**MECTS**)

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