



EUREKA and Eurostars – current project trends, results and statistics

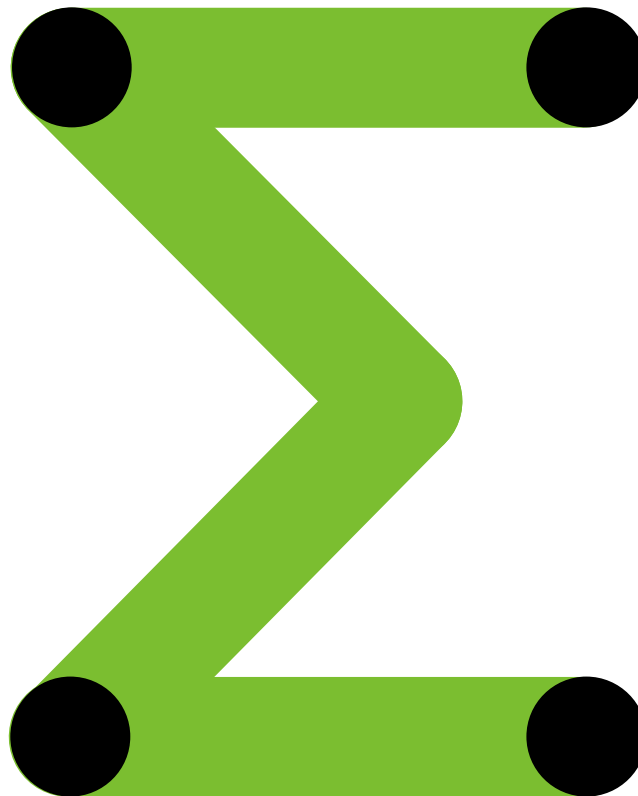
Prague, 7 December 2017

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Eurostars project manager

EUREKA Secretariat

**European
programme in
international R&I
cooperation**

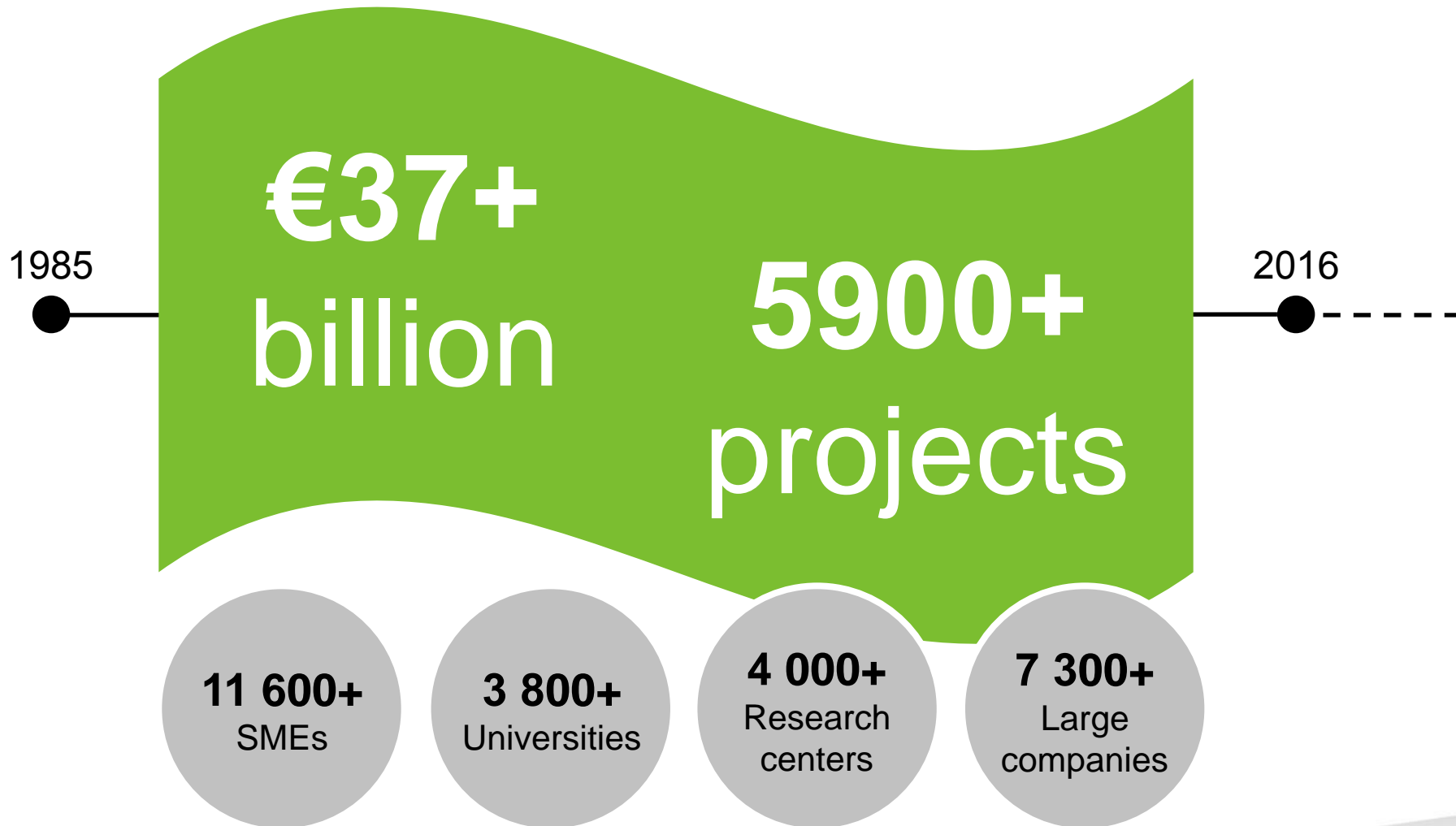


**Intergovernmental
network**

**Supporting
market-oriented
R&D projects**

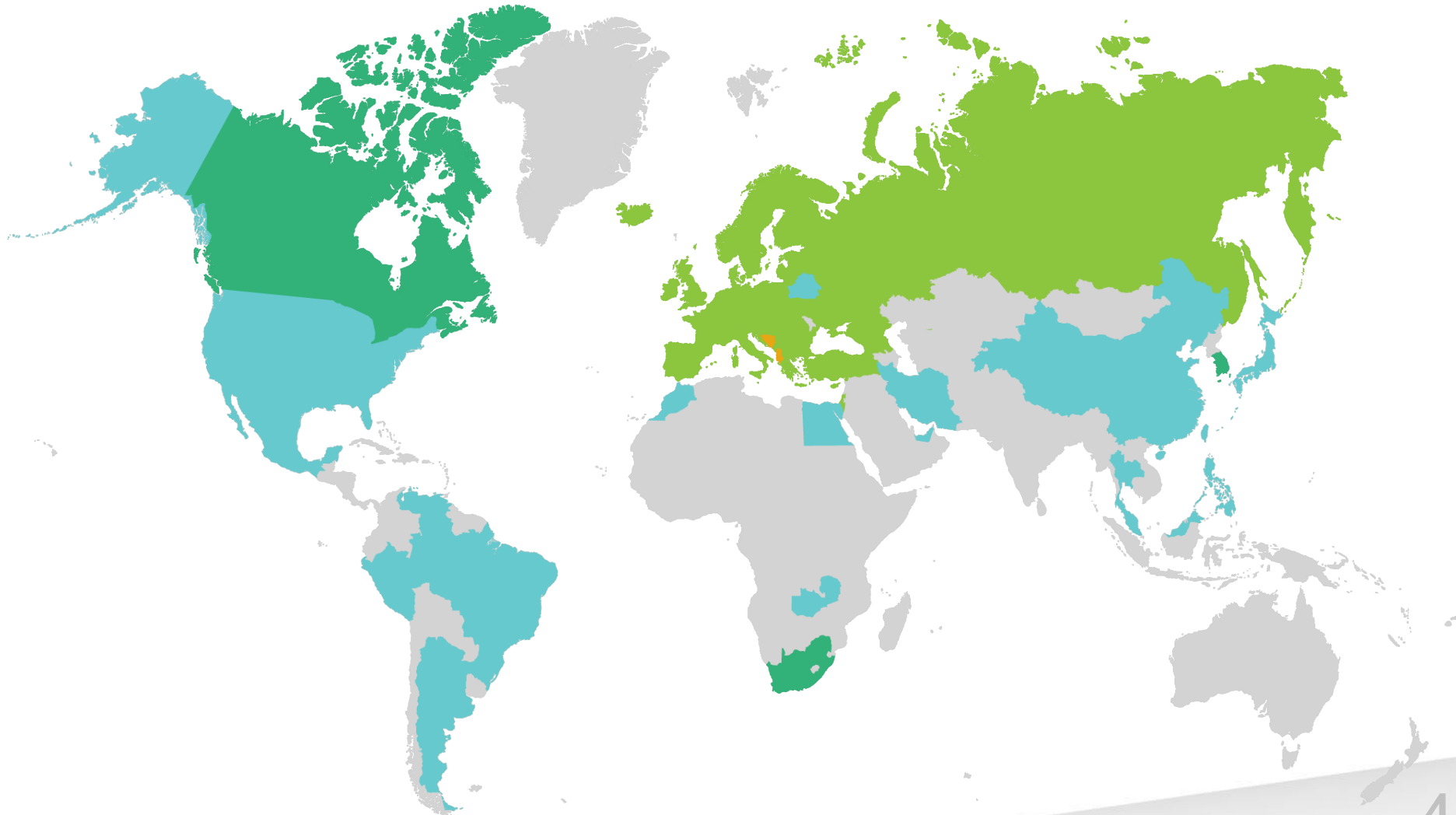
**Facilitating
access to
finance**

More than €37 billion invested



More than 40 EUREKA countries

- Full members
- Associated countries
- National information points
- International cooperation



EUREKA project instruments

EUREKA network projects

No thematic
restrictions

Short-term projects

Driven by SMEs
and academics

EUREKA Umbrellas

Thematic actions
supporting to
generate EUREKA
network projects in
certain
technological field

EUREKA Clusters

Thematically targeted
medium-term
innovative projects

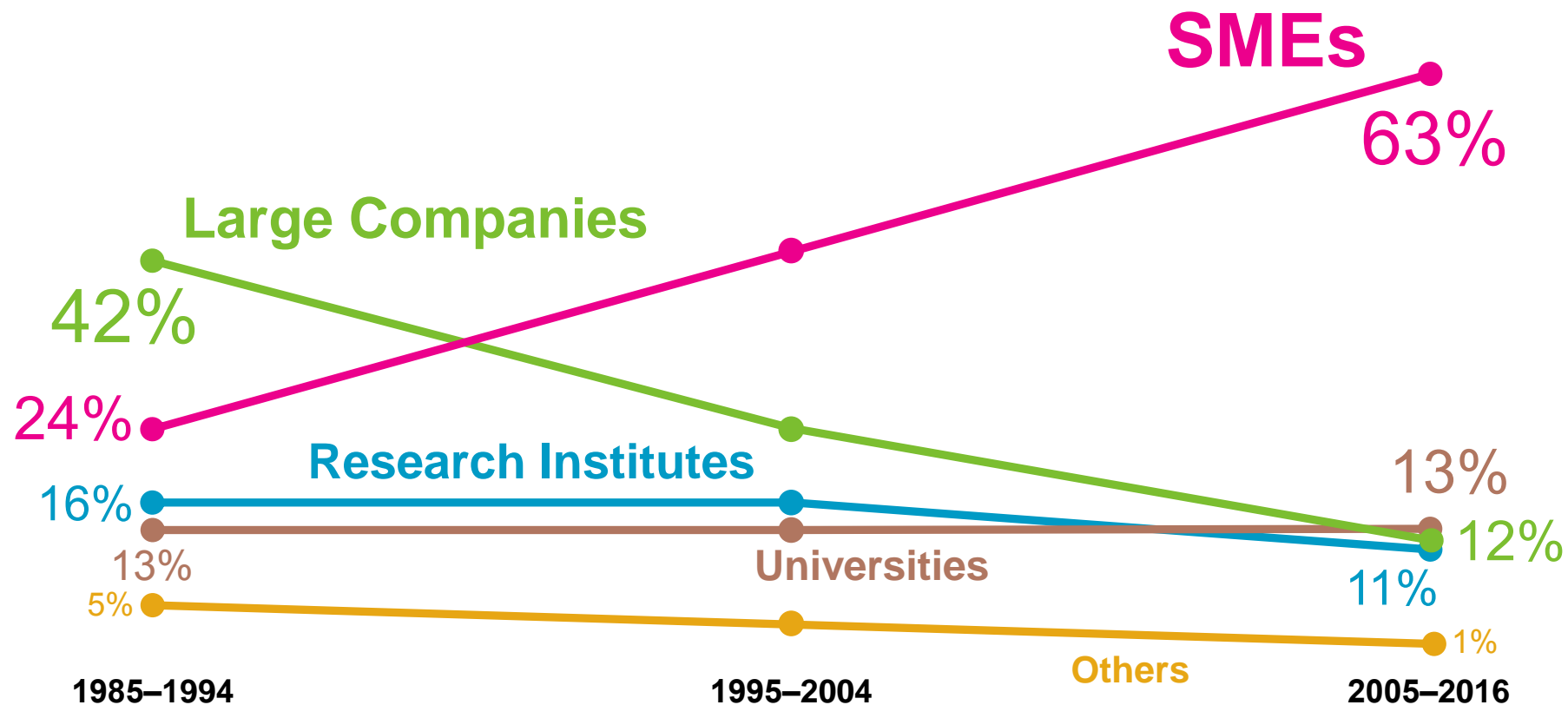
Industry driven
(Large companies
and SMEs)

Eurostars programme

No thematic
restrictions
Short-term projects

Driven by R&D
performing SMEs

Participants in EUREKA projects



Industry is representing 75% of EUREKA project participants

Data for EUREKA network projects and Eurostars

Technology area of projects



Electronics, IT
and Telecoms
Technology



Industrial
Manufacturing,
Material and
Transport



Biological
Sciences /
Technologies



Technology for
Protecting Man
and the
Environment



Energy
Technology

1985–2014

29.4%

21.4%

17.7%

6.4%

6.3%

2008–2014

30.0%

18.5%

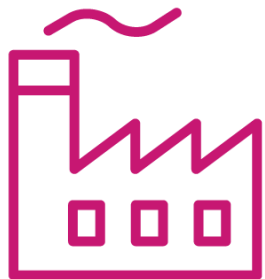
21.4%

5.3%

6.8%

Data for EUREKA network projects and Eurostars

Market area of projects



Industrial
Products /
Manufacturing



Medical /
Health
Related



Transportation



Consumer
Related

1985–2014

20.2%

20.0%

9.8%

9.5%

2008–2014

19.3%

22.1%

8.6%

8.8%

Data for EUREKA network projects and Eurostars



Joint programme
between
EUREKA
and EU



Dedicated
to **R&D-**
performing
SMEs



Market-
oriented



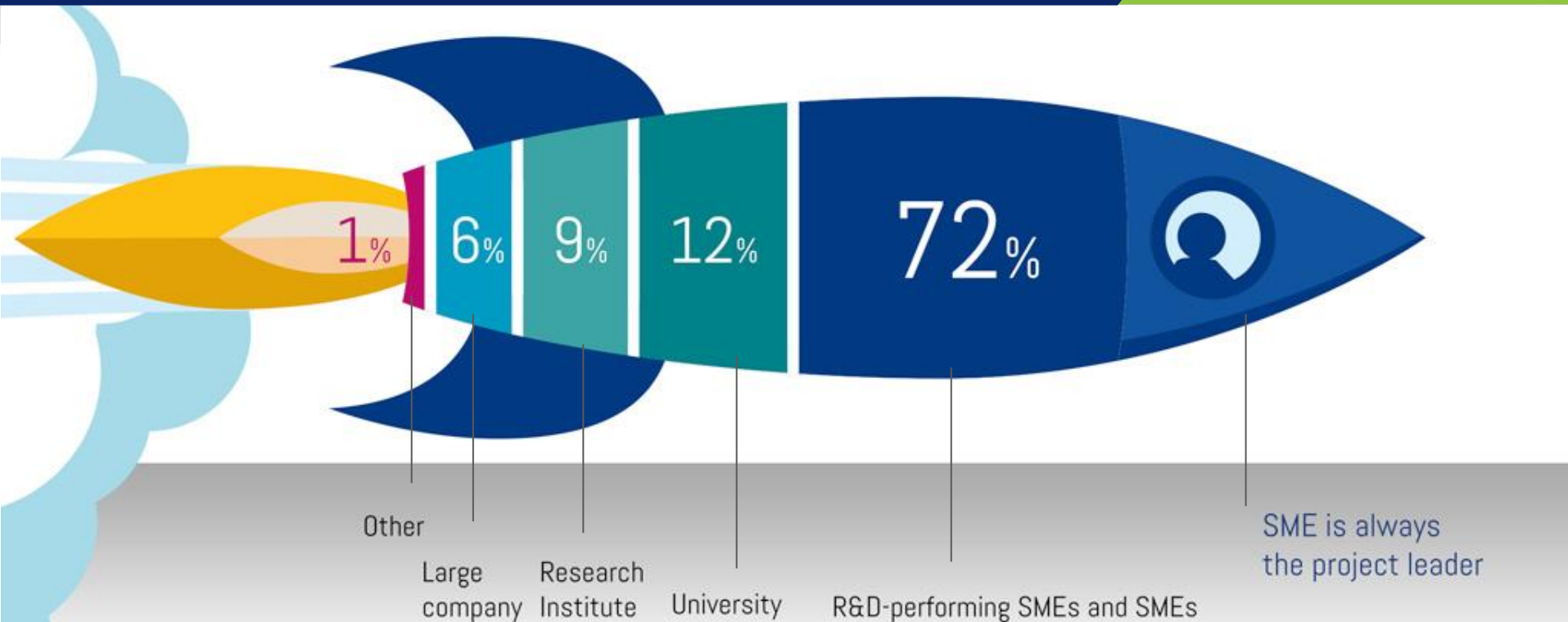
Bottom-up



International
cooperation

36 countries

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



EUROSTARS SME PROFILE



50%

At least 50% of the job done by SMEs



64%

R&D-performing SMEs



< 50

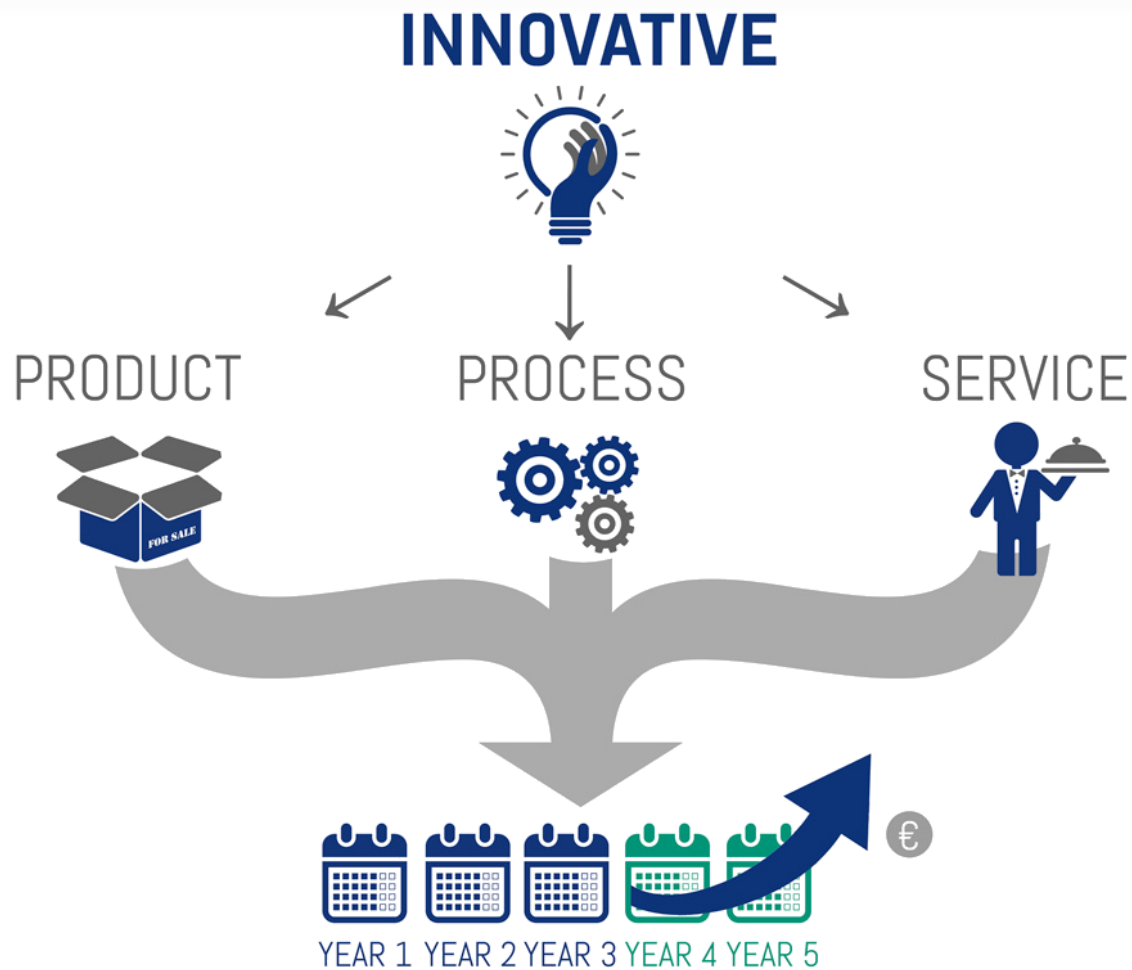
83%

SMEs have less than 50 employees



40%

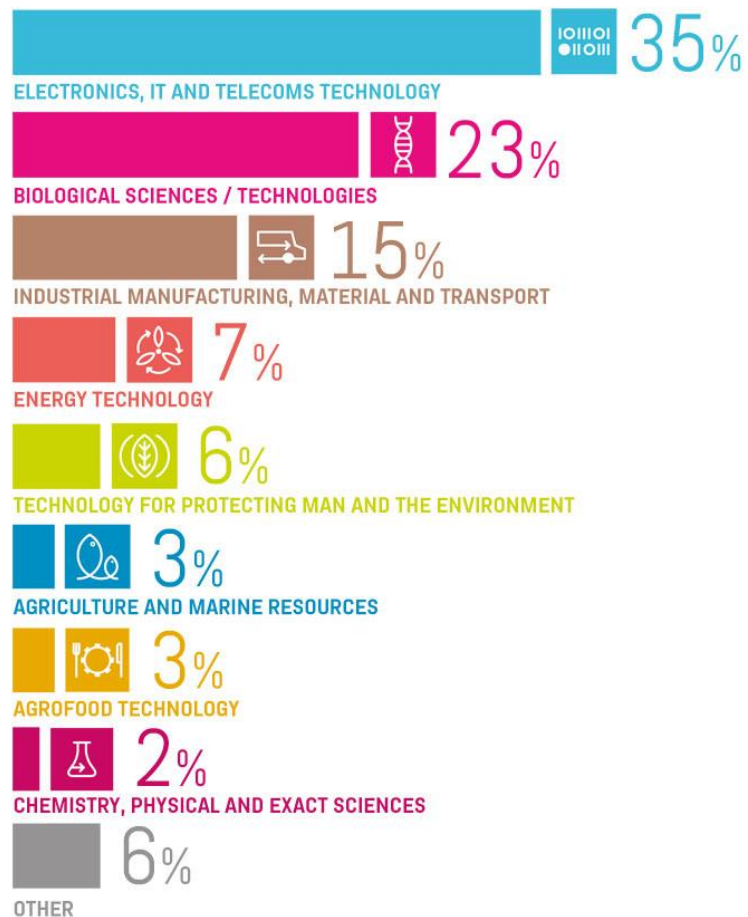
SMEs workforce is dedicated to R&D activities



Market introduction is foreseen within 2 years after project completion

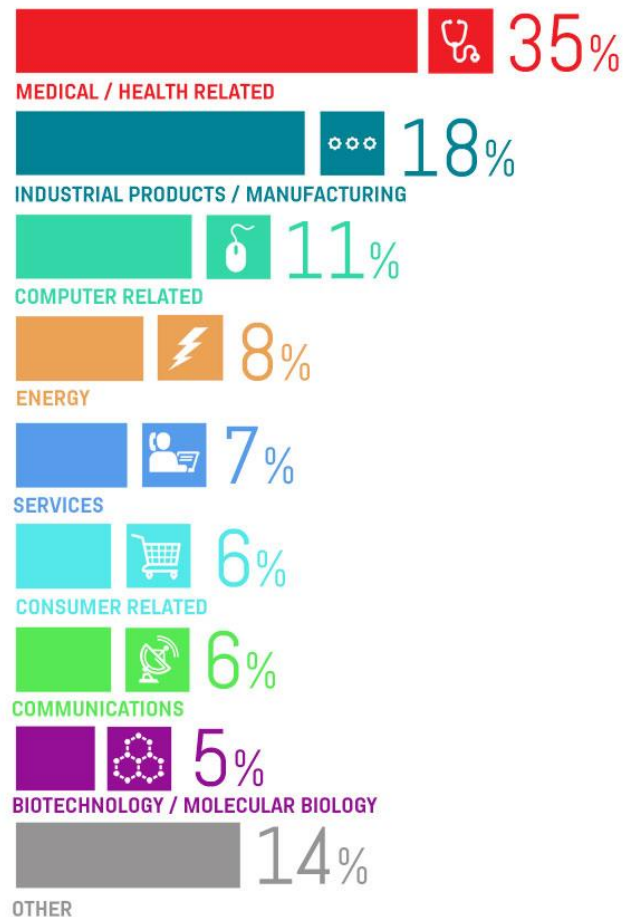
TECHNOLOGICAL AREAS

PROJECTS SUBMITTED



MARKET AREAS

PROJECTS SUBMITTED





3–4 participants



2–3 countries



average duration

29 months



average project cost

€1.4 million

PROJECTS SUBMITTED
CUT-OFF 1-7

30%
SUCCESS RATE

PROJECTS FUNDED
CUT-OFF 1-7



2,744

NUMBER OF APPLICATIONS



699

NUMBER OF APPROVED PROJECTS



8,675

NUMBER OF APPLICANTS



2,240

NUMBER OF PARTICIPANTS



3.1 BILLION €
TOTAL COSTS OF
APPLICATIONS



1.01 BILLION €
TOTAL COSTS OF
APPLICATIONS FUNDED



39
COUNTRIES INVOLVED

410 MILLION €
ESTIMATED PUBLIC
FUNDING



PROJECTS SUBMITTED
CUT-OFF 1-7

23%
SUCCESS RATE

PROJECTS FUNDED
CUT-OFF 1-7



94

NUMBER OF APPLICATIONS



22

NUMBER OF APPROVED PROJECTS



129

NUMBER OF APPLICANTS



29

NUMBER OF PARTICIPANTS



41 million €

TOTAL COSTS OF
APPLICATIONS



9 MILLION €

TOTAL COSTS OF
APPLICATIONS FUNDED



15

COUNTRIES INVOLVED
In projects funded

5 MILLION €

ESTIMATED PUBLIC
FUNDING



- 1. Check if your organization is eligible to receive funding.**
Speak to your NPC about all available options.
- 2. Complete all sections of the application form.**
- 3. Ensure that each organization has the correct status**
- 4. Ensure that all contact details are correct**
- 5. Upload annexes**
- 6. Double-check content – proof reading is the cheapest way of making your application better**
- 7. Check your application form is complete.**
- 8. Check your application is eligible**
- 9. Submit!**



Project leader is an **R&D-performing SME** from a Eurostars country



At least 2 Participants

- Autonomous entities
- Legal entities from **at least 2 Eurostars countries**



SMEs are in the driving seat

International balance



Project duration is max. **3 years**

Market introduction within **2 years**



QUALITY AND EFFICIENCY OF THE IMPLEMENTATION: BASIC ASSESSMENT

- Quality of the consortium
- Added value through co-operation
- Realistic and clearly defined Project management & planning
- Reasonable cost structure



EXCELLENCE: INNOVATION AND R&D

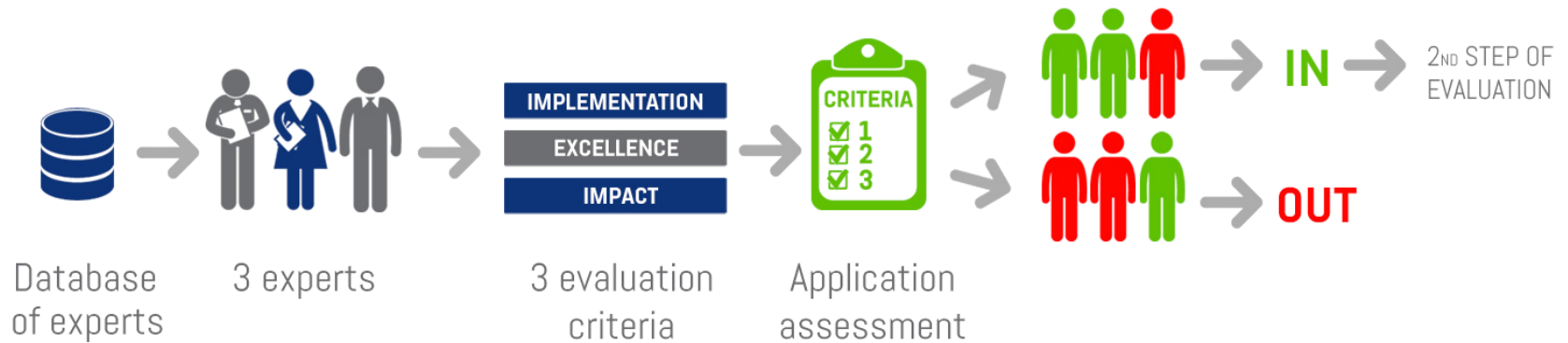
- Degree of Innovation
- New applied knowledge
- Level of Technical Challenge
- Technological achievability & Risk



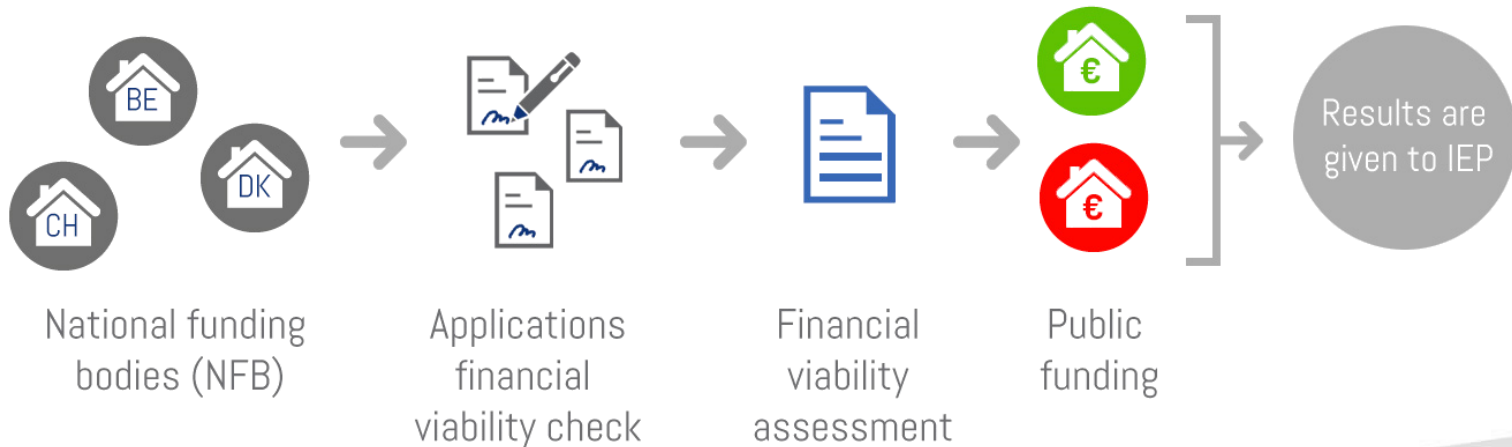
IMPACT: MARKET & COMMERCIALISATION

- Market size
- Market access and risk
- Competitive advantage
- Clear and realistic commercialisation plans
- Time to market

ON EUROPEAN LEVEL

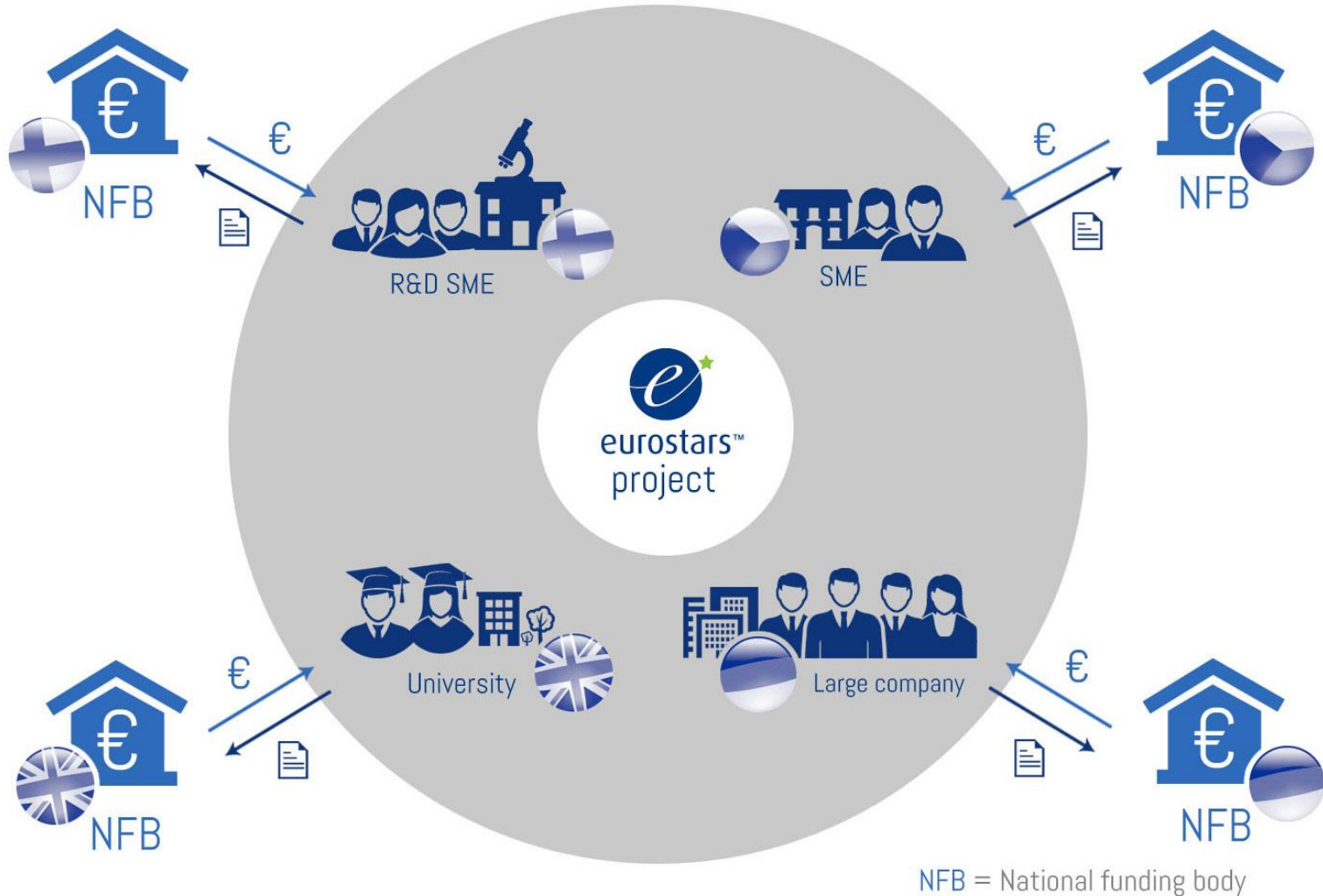


ON NATIONAL LEVEL





- Only projects rated **above the quality thresholds** are recommended for funding
- The funding of projects is following the ranking list until **national budget exhaustion**
- The funding of partners is based on **the national funding rules**



- Consideration for all Eurostars funded projects
- Verifies the respect of ethical principles and legislation
- Each project application must:
 - ✓ Identify and describe any potential ethical issues
 - ✓ Detail how they plan to address them

Human embryos & fetuses

Human beings

Human cells or tissues

Personal data

Animals

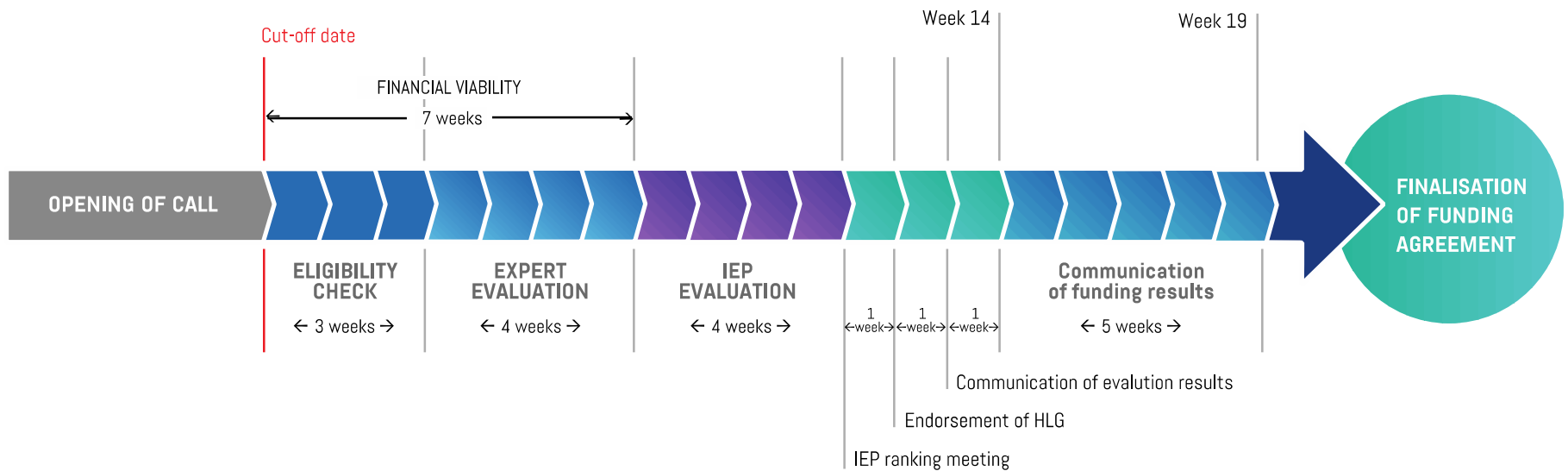
Non-EU countries

Environment, health & safety

Dual use

Misuse and security

Time-to-contract is within 4 to 7 months



EUREKA Network and Cluster projects 2001 - 2015

CLOSE TO MARKET

Significant **increase** in annual turnover of EUREKA participating firms.

15%



NETWORK PROJECTS

13%



CLUSTER PROJECTS

- Clear evidence supporting EUREKA's near-to-market approach
- Positive average annual turnover growth for project participations vs control group.

EMPLOYMENT

Positive employment effects, especially for **large companies**

4%



NETWORK PROJECTS

7%



CLUSTER PROJECTS

Proven impact on job creation

Findings are in line with the EC's Final Evaluation of Eurostars-1 which found an increase of 3-3.5% on employment growth compared to non-funded firms

EUREKA Network and Cluster projects 2001 - 2015

PROJECT CONSORTIA



EUREKA Network and Cluster projects 2001 - 2015

COMPETITIVENESS

Strengthened commercial position of participating firms



69%

Enter new markets



68%

Improved market shares



67%

Increased exports



69%

Increase in research staff



64%

Increase in general staff



62%

Overall improvement in competitive position

EUREKA Network and Cluster projects 2001 - 2015

MOTIVES FOR PARTICIPATION



**International
co-operations**
70%+



**New business
opportunities**
60%+



**High degree
of flexibility**



**Freedom to
create consortia**



**Strong bottom-up
approach**

Cut-off 9

1 March 2018, 20:00 CET time

Cut-off 10

13 September 2018, 20:00 CET time

2 Cut-off dates per year up to 2020



Aim Higher



applications@eurostars-eureka.eu
Cut-off 9: **1 March 2018**
Good luck!



More info: www.eurostars-eureka.eu
Contact: www.eurostars-eureka.eu/home/contactus