



EUREKA & EUROSTARS News Day

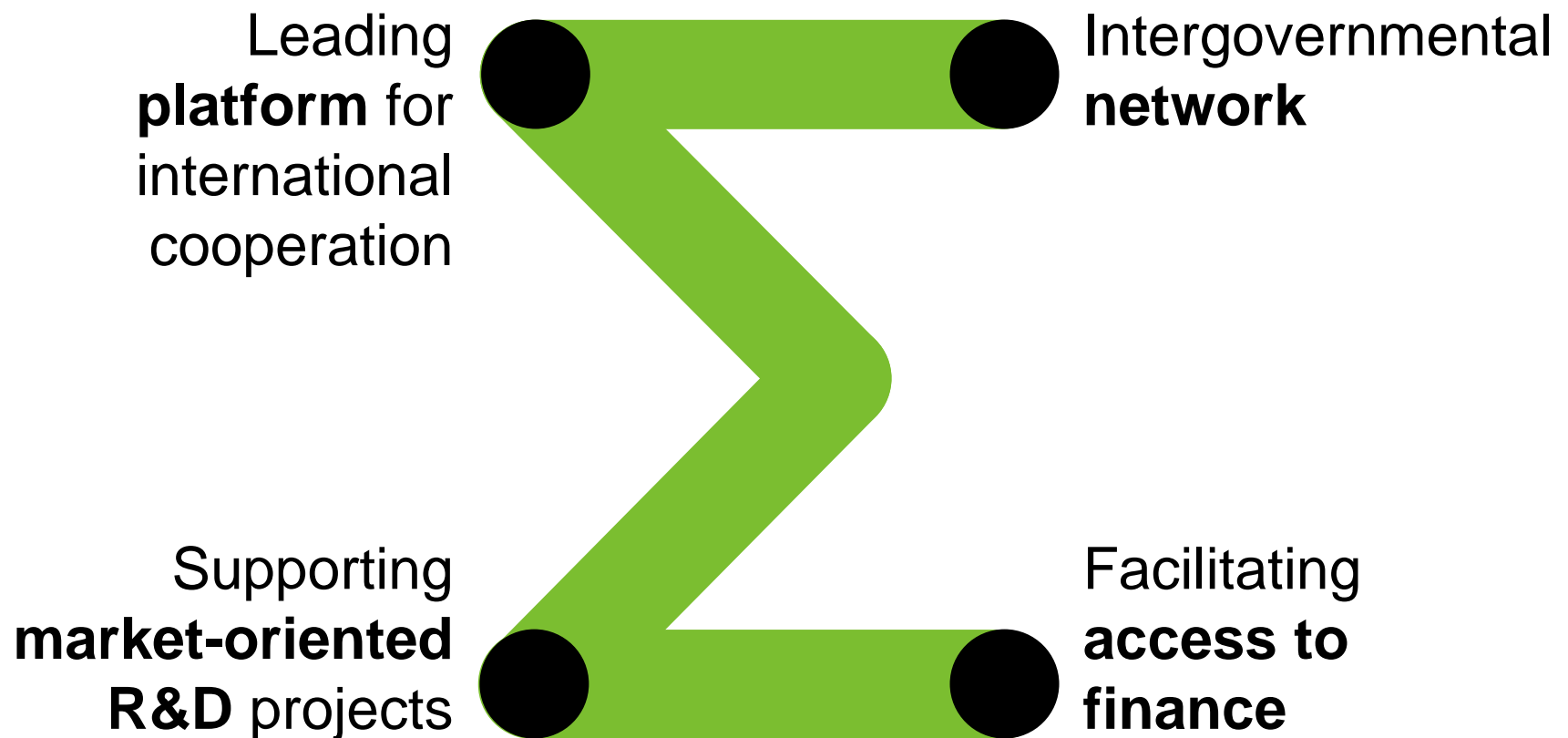
Alessandra Audano

Eurostars Project officer
EUREKA Secretariat

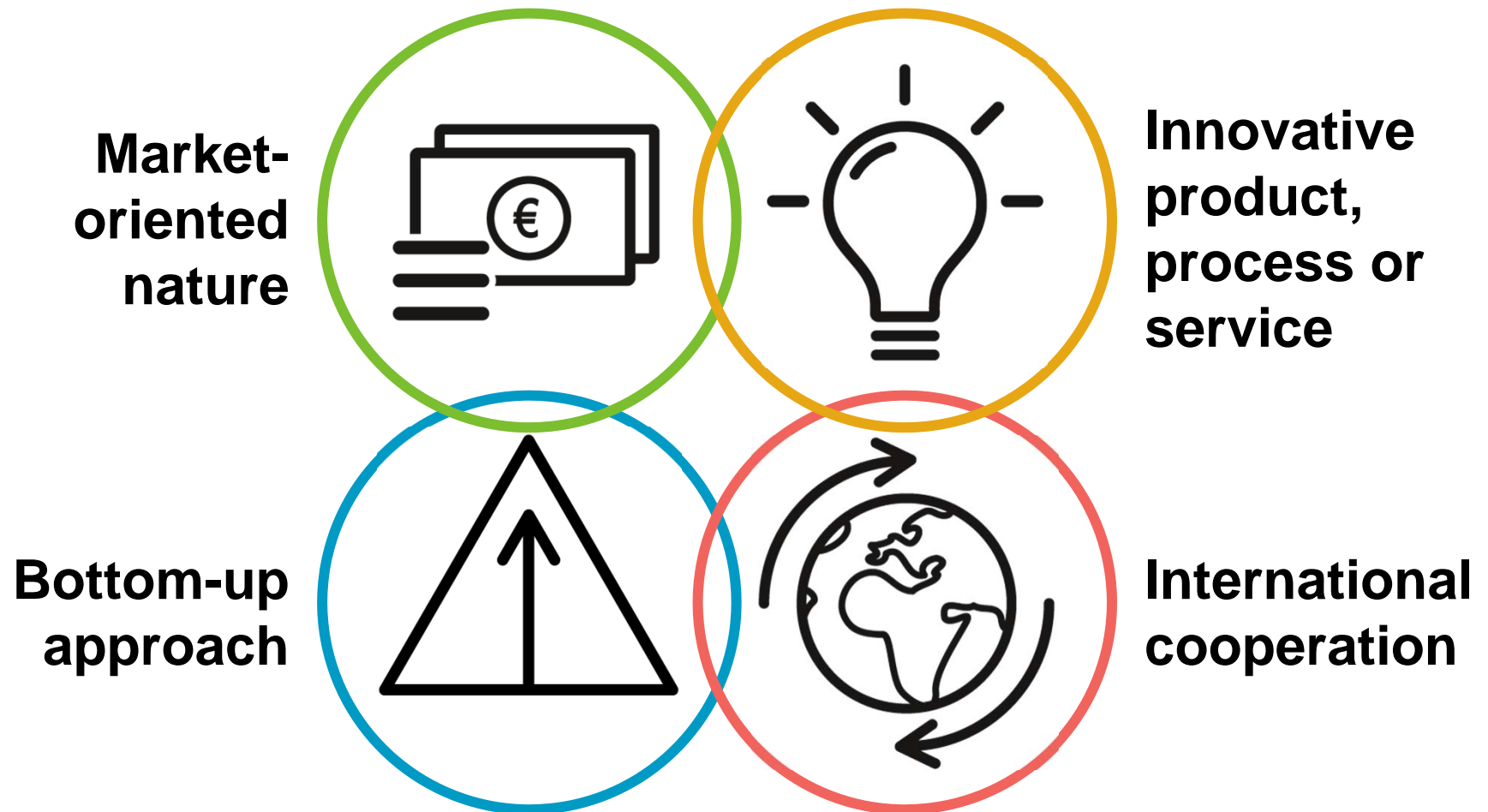
EUREKA 
innovation across borders

EUREKA is...

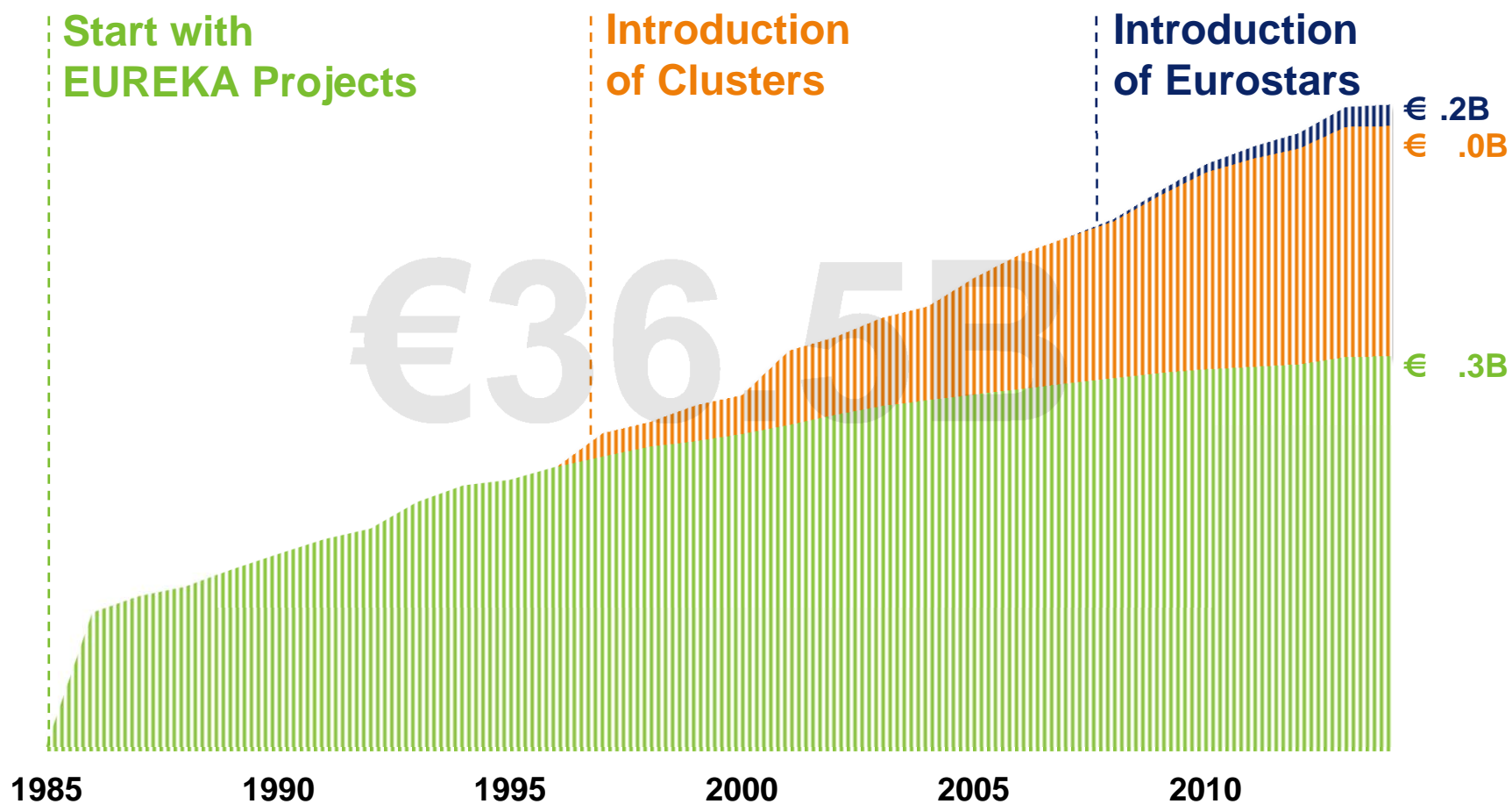
EUREKA 
innovation across borders



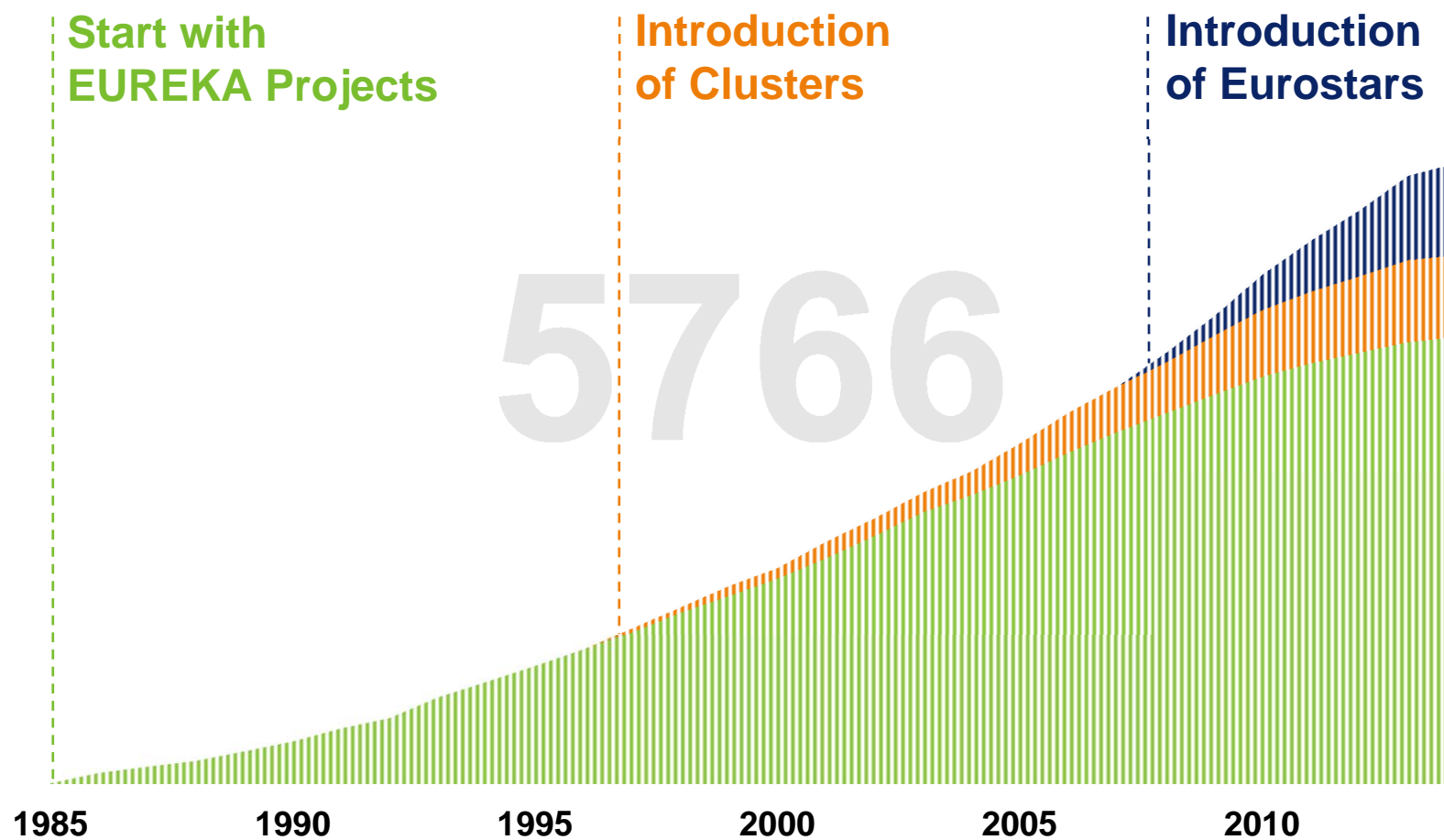
EUREKA characteristics



Total budget through years

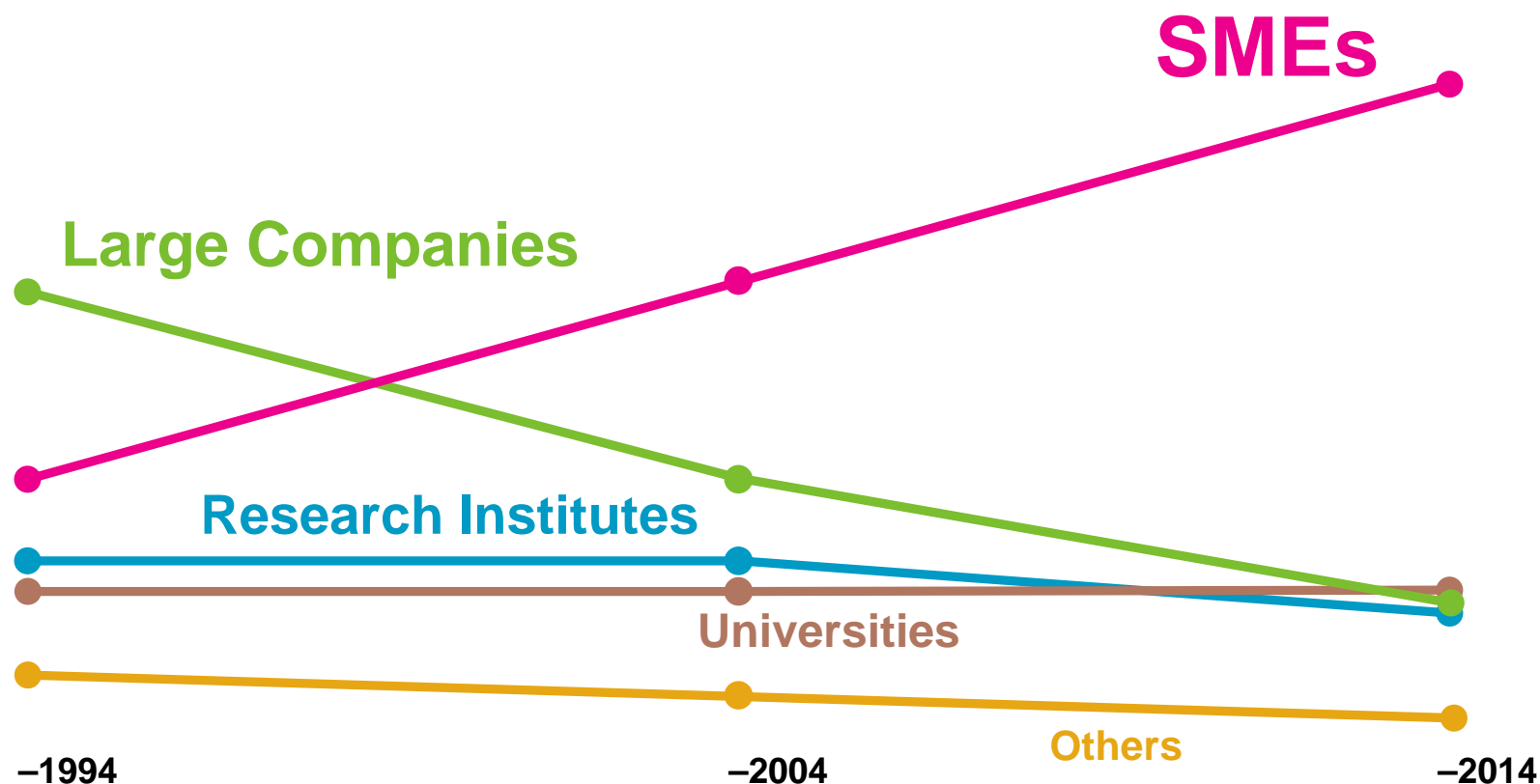


Total projects through years



Participants in EUREKA projects

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innovation across borders

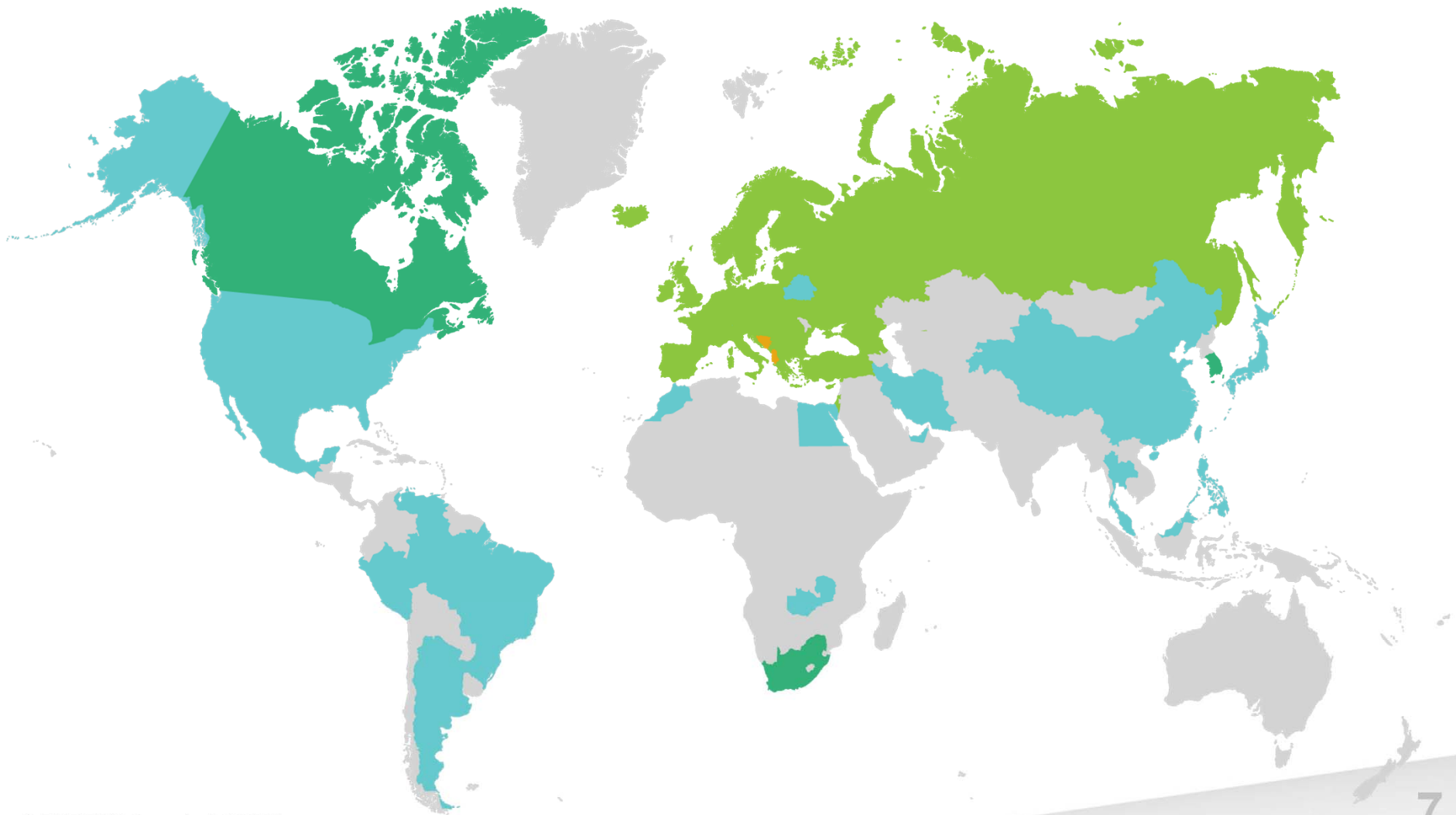


Industry is representing % of participants
Data for EUREKA Projects and Eurostars

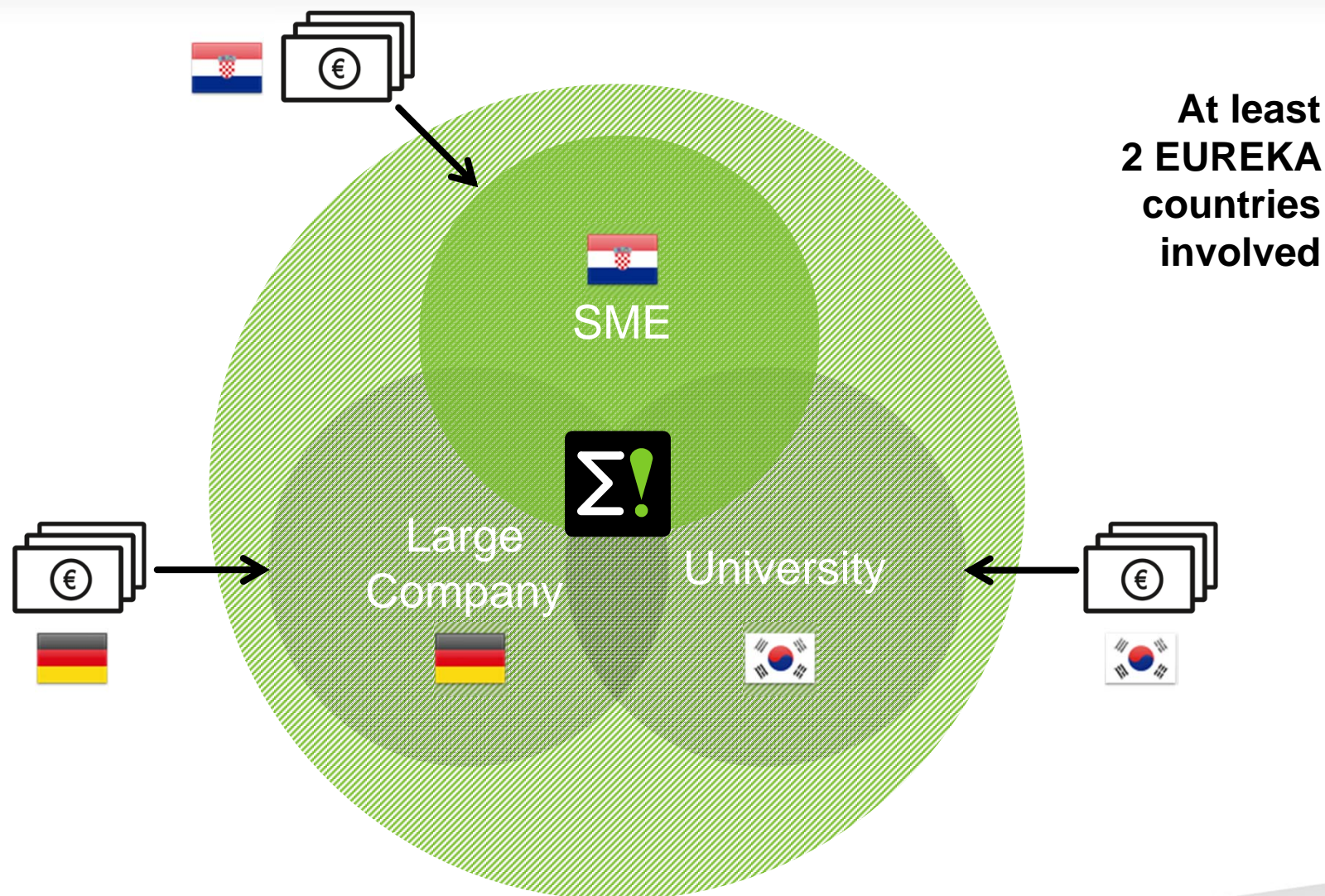
More than 40 EUREKA countries

EUREKA Σ !
innovation across borders

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



Public-private partnership



Technology area



Electronics, IT
and Telecoms
Technology



Industrial
Manufacturing,
Material and
Transport



Biological
Sciences /
Technologies



Technology for
Protecting Man
and the
Environment



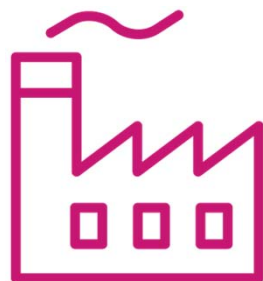
Energy
Technology

–2014

–2014

Data for EUREKA Projects and Eurostars

Market area



Industrial
Products /
Manufacturing



Medical /
Health
Related



Transportation



Consumer
Related

–2014

–2014

Data for EUREKA Projects and Eurostars



E! 1683 FILM SPECIAL EFFECT

Countries: **Germany, UK**

Total cost: €1 1 M

About the project

The aim was to demonstrate that it is possible to produce high quality effects at speed and this was achieved by creating the Key Light software package for film special effects.

The market

The digital market matured in the early-1990s

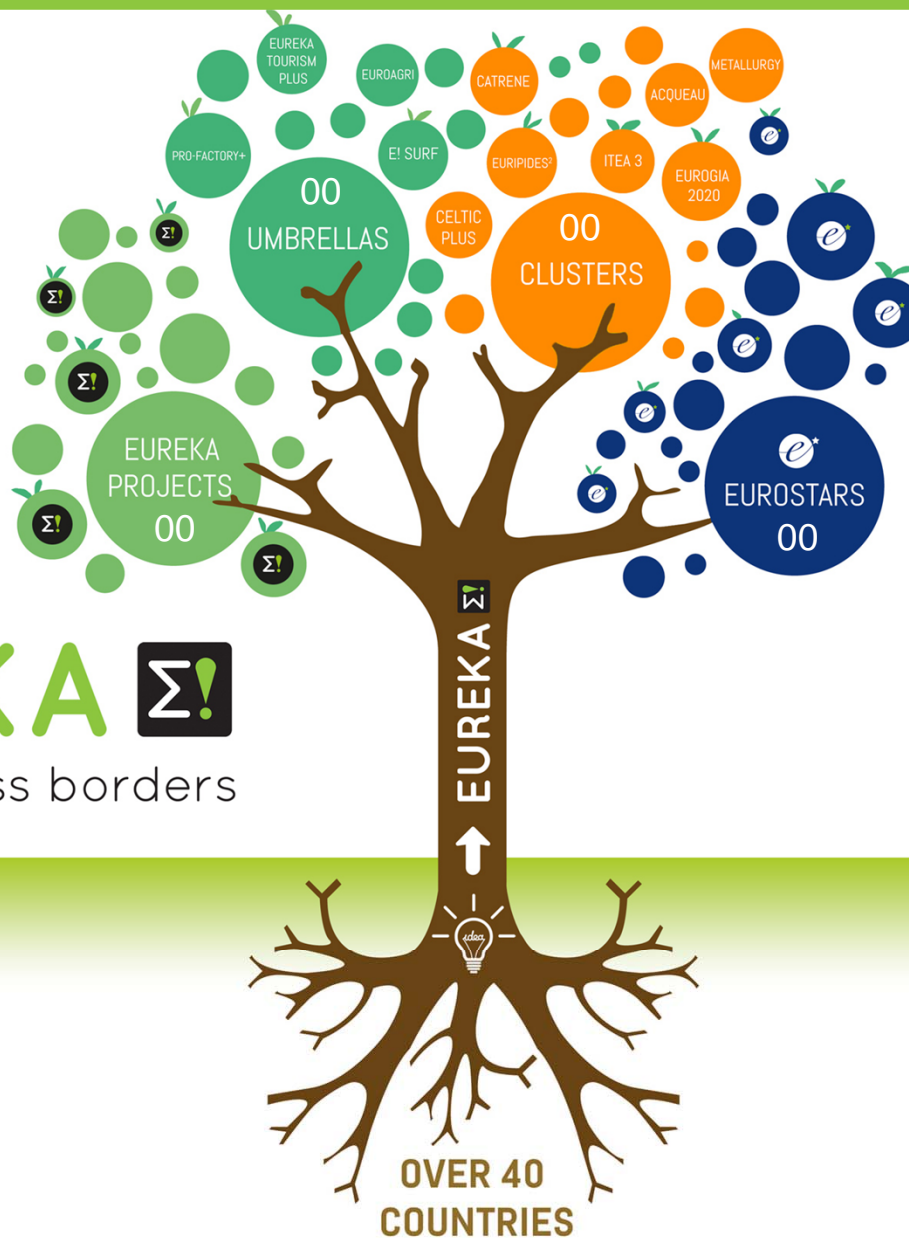
The impact

With the technology emerging from the EUREKA project, special effects became cheaper, faster and better. The new approach could be used to make a given budget go further and to do a much better job – often making possible jobs that would not have been achievable before. The key outcome was to enable effects-heavy movies to be cost effective.



EUREKA instruments

EUREKA 
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30 YEARS

The graphic features a large central green circle with the text "EUREKA NETWORK PROJECTS" in white. Surrounding this central circle are several smaller green circles of varying sizes. Some of these smaller circles contain a black square icon with a white sigma symbol (Σ) and a yellow exclamation mark. To the right of the central circle, there is a stylized brown tree branch with several green circular leaves. The entire composition is set against a light green background with a fine, repeating hatched pattern.

EUREKA NETWORK PROJECTS



Innovative
product, process
or service with a
civilian purpose



Participants
from at least
two EUREKA
countries



No thematic
restrictions but
projects need to
reflect **market**
demand



National
evaluation
procedures &
funding

A typical EUREKA project is...

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Data for
–2014



–4 participants



–3 countries



average duration

.3 months



average project cost

€ .78 million

How to start a EUREKA project?

Innovative idea?



Contact
your NPC

Set up
your
consortium

Apply

Evaluation

National
funding



Start!

Check your national funding rules!



E! 3446 SANDPLAST

Countries: **Latvia, Lithuania, Spain**

Total cost: **€0.45 M**

About the project

Development of the technology and applied it in Latvia to produce polymer concrete pavement bricks and in Lithuania to produce a form of light-weight concrete with excellent insulation properties.

The market

Partnership helped to identify potential markets for the machinery and the products it can produce.

EUREKA role

Latvian participant turned to EUREKA to find partners who could help them tap into the whole European market and beyond.



UMBRELLAS

EUREKA
TOURISM
PLUS

EUROAGRI

PRO-
FACTORY+

E! SURF



Thematic networks

Focusing on a specific technology area or business sector



Project generation

Fostering cooperation through different activities



Coordinated by expert group

EUREKA representatives and industrial experts

Tourism



**EUREKA
TOURISM PLUS**
Sustainable tourism
and travel through
innovation
2013–2018
www.eurekatourismplus.eu

Materials



E! SURF
Surface engineering
for sustainable
production and
products
201 –2015
www.eurekasurf.eu

Manufacturing



PRO-FACTORY+
Manufacturing and
production industry
2011–2015
www.pro-factory-plus.eu

Agrifood



**EUROAGRI
FOODCHAIN_2**
Agri-food sector
201 –201
www.euroagrifoodchain.eu

CLUSTERS



CATRENE

ACQUEAU

METALLURGY

EURIPIDES

ITEA 3

EUROGIA

CELTIC
PLUS



Industry led initiatives

- Medium term
- Strategically significant
- International ecosystem of R&D&I actors



Large number of participants

- Major European industries
- Large SME participation (30–50% of partners)



Fostering European competitiveness

- Develop generic technologies and standards
- Address economic and societal challenges

Clusters represent 70% of the budget of EUREKA project portfolio

EUREKA Clusters

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ACQUEAU
making your project happen

Innovation in
water technologies


Cluster for Application and Technology Research in Europe on Nano-Electronics

Micro and Nano
electronics

 **Celtic-Plus**
Smart Connected World

Telecommunications

ΣURIPIDES²
European Smart Electronic Systems

Smart electronic
Systems

eurogia²⁰²⁰

Low carbon energy
technologies

 **ITEA3**

Software intensive
systems and
services

**metallurgy
europe**

New Cluster on
Metallurgy

A typical Cluster project is...

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Data for
–2014



–19 participants



–5 countries



average duration

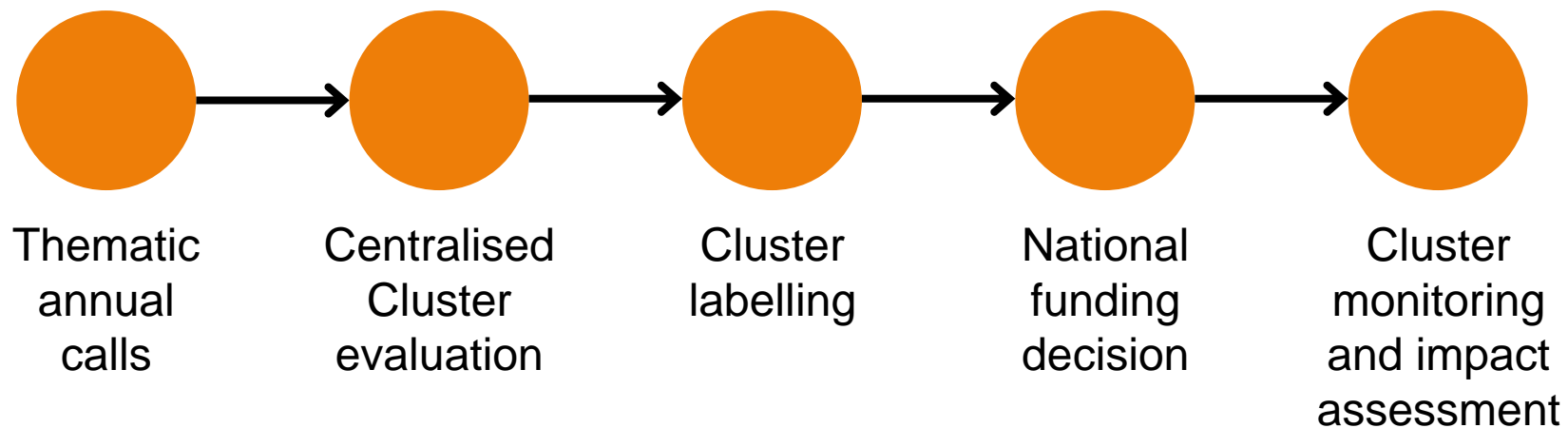
.3 months



average project cost

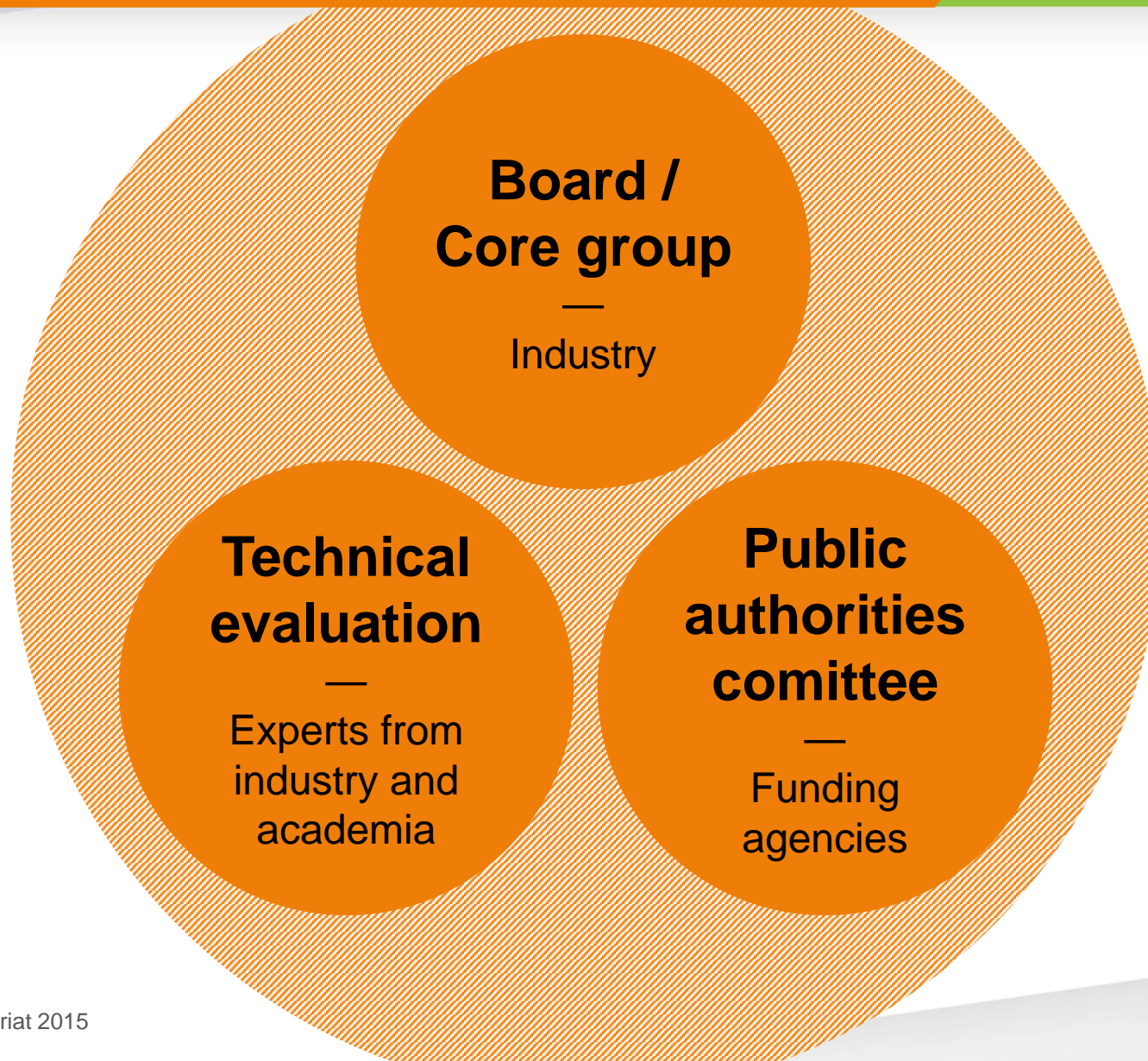
€ .67 million

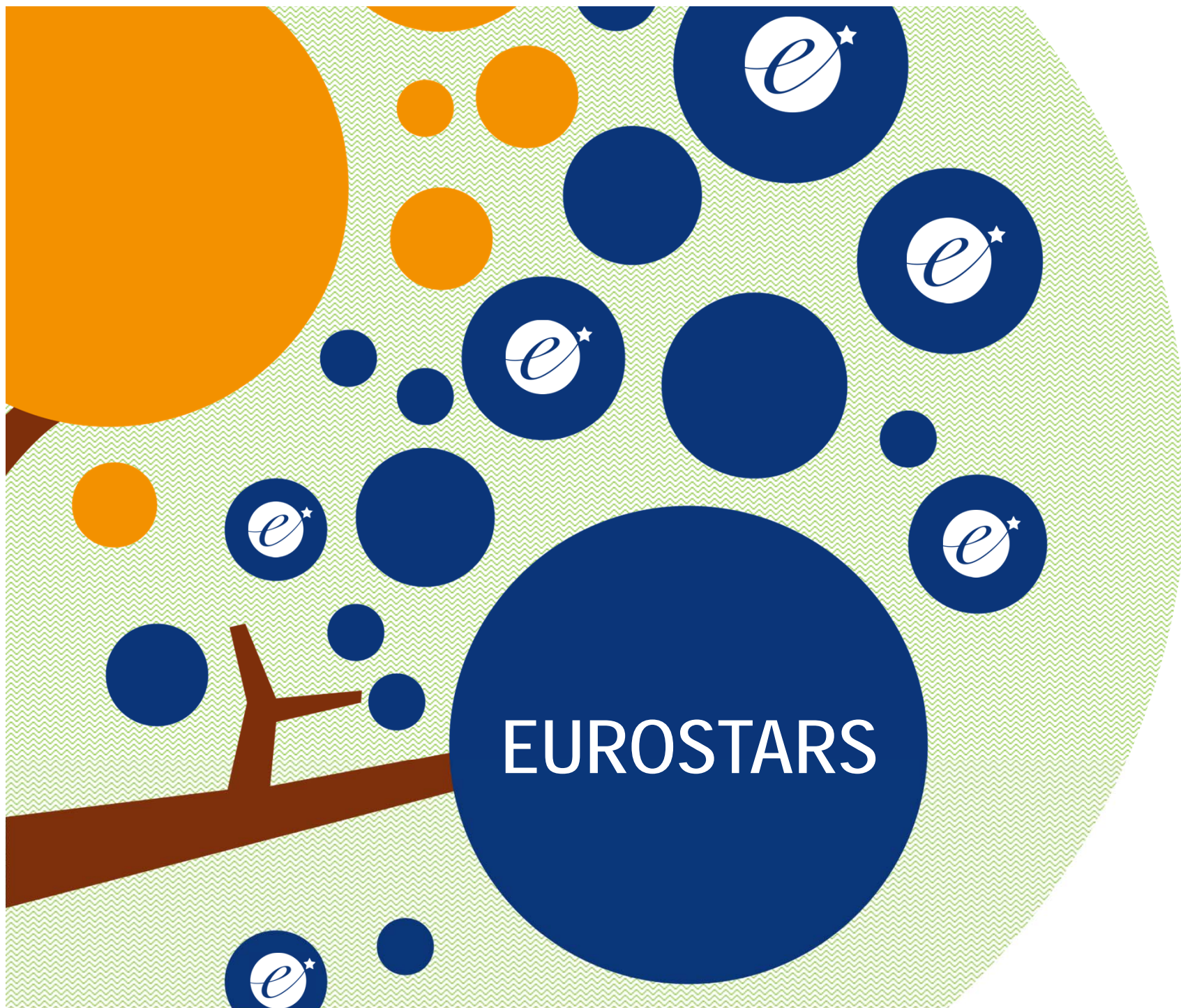
EUREKA Clusters procedures



See the cluster calls deadlines <http://www.eurekanetwork.org/calls-for-projects>

EUREKA Structure of Clusters







**Joint
programme**
between
EUREKA
and EU



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



**Market-
oriented**



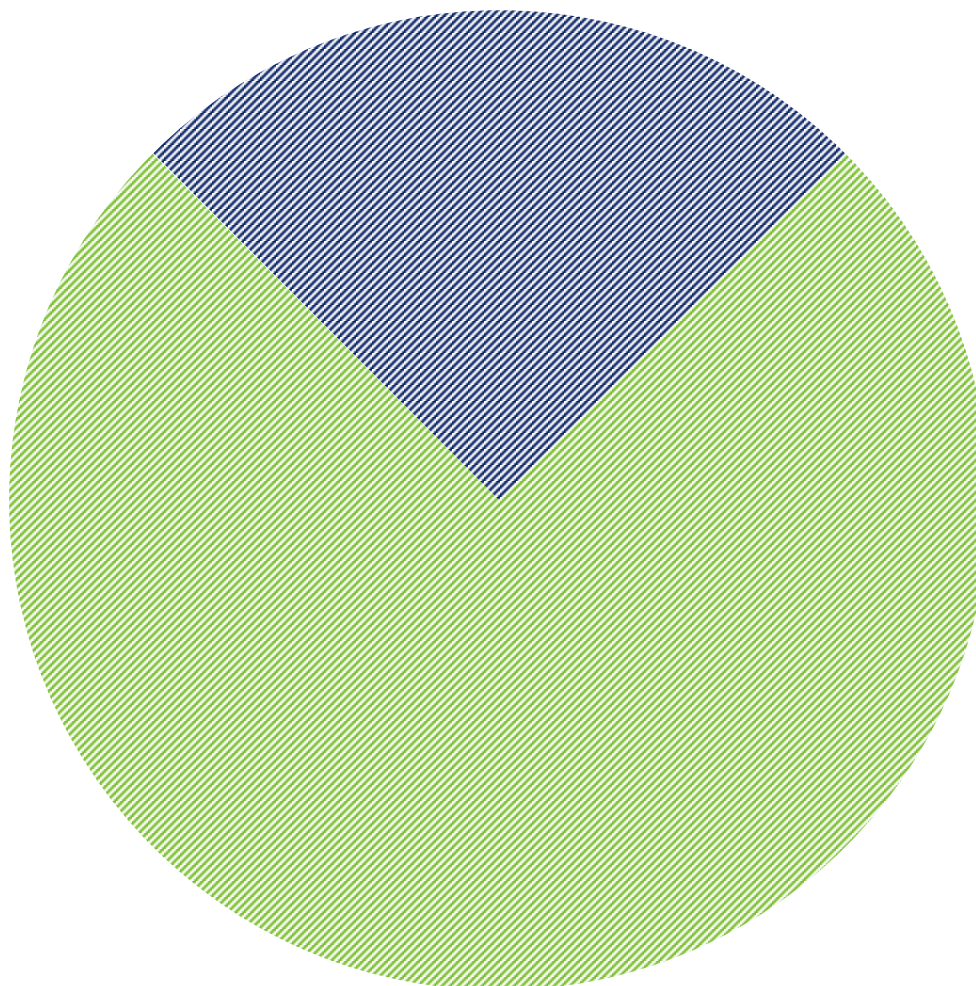
Bottom-up



**International
cooperation**

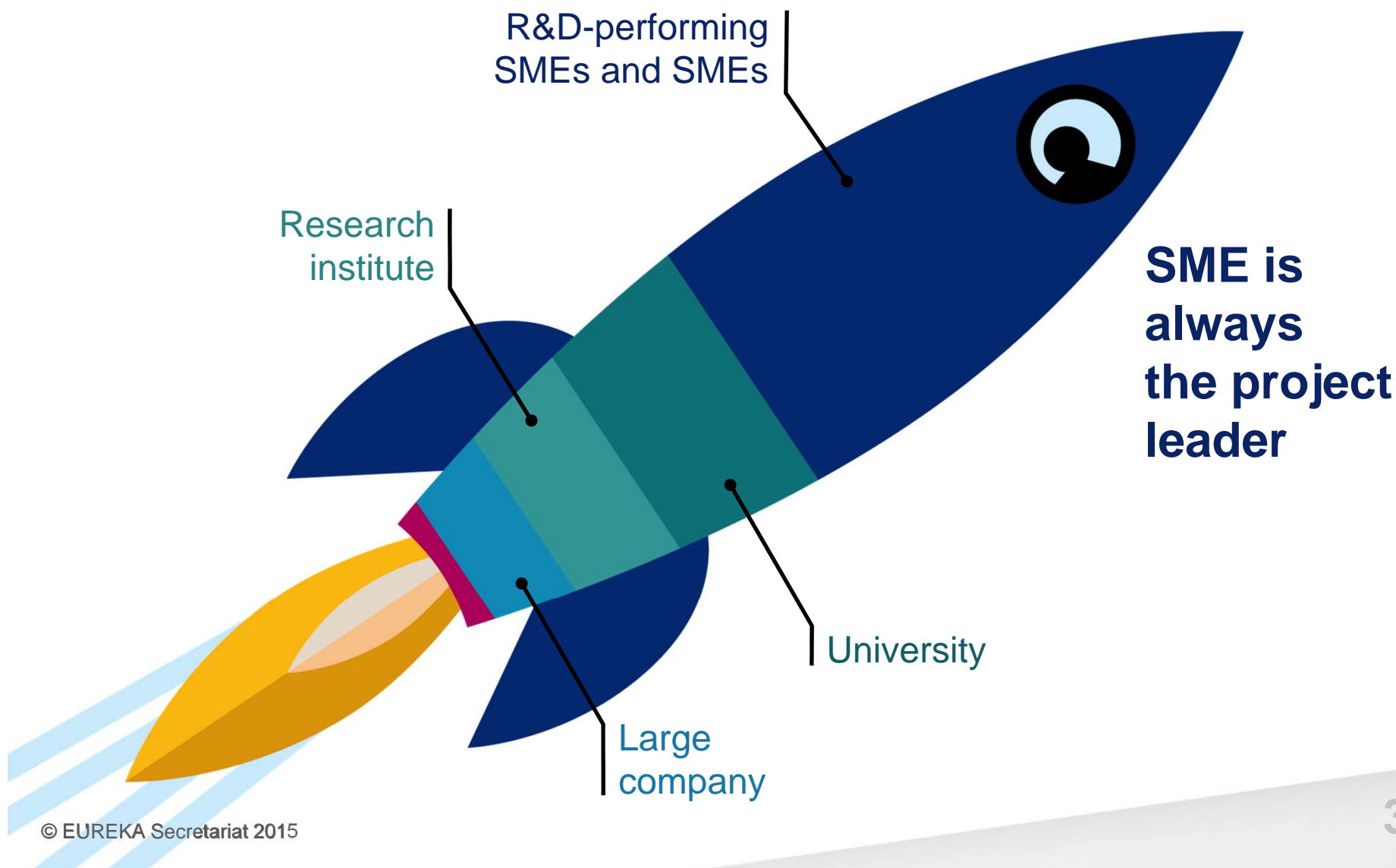
**EU
contribution**

**Eurostars
countries
contribution**



**€ .15
billion**

Eurostars total
public budget
–2020



Data for
Cut-off 1–10



–4 participants



–3 countries



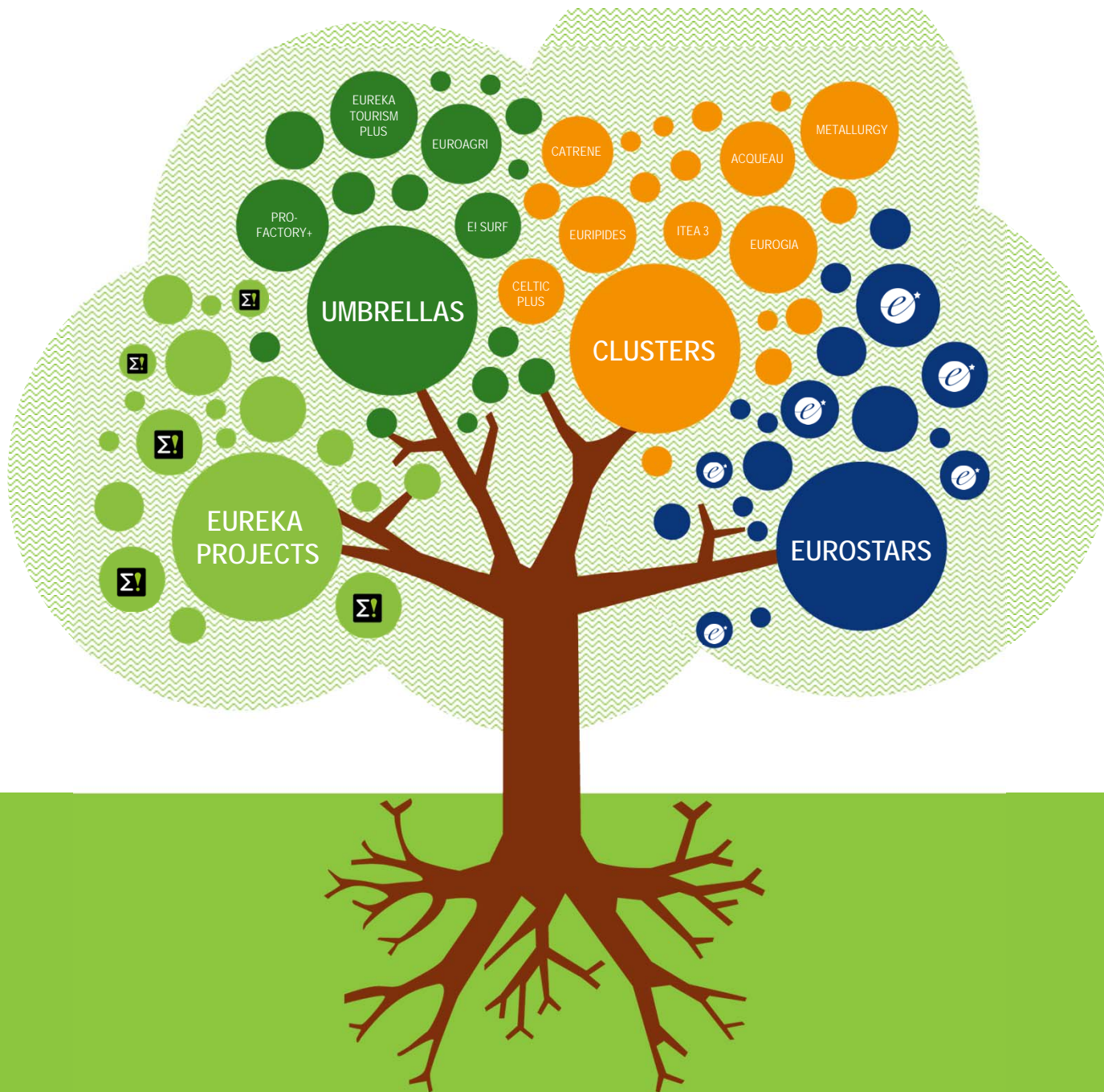
average duration

months



average project cost

€ .4 million



Choose your EUREKA instrument

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Network Projects

- Any participants
- No thematic
- Market demands
- 2 Eureka countries
- National Evaluation



Eurostars

- R&D SME
- No thematic
- 2 Eurostars countries
- International Evaluation
- Online application



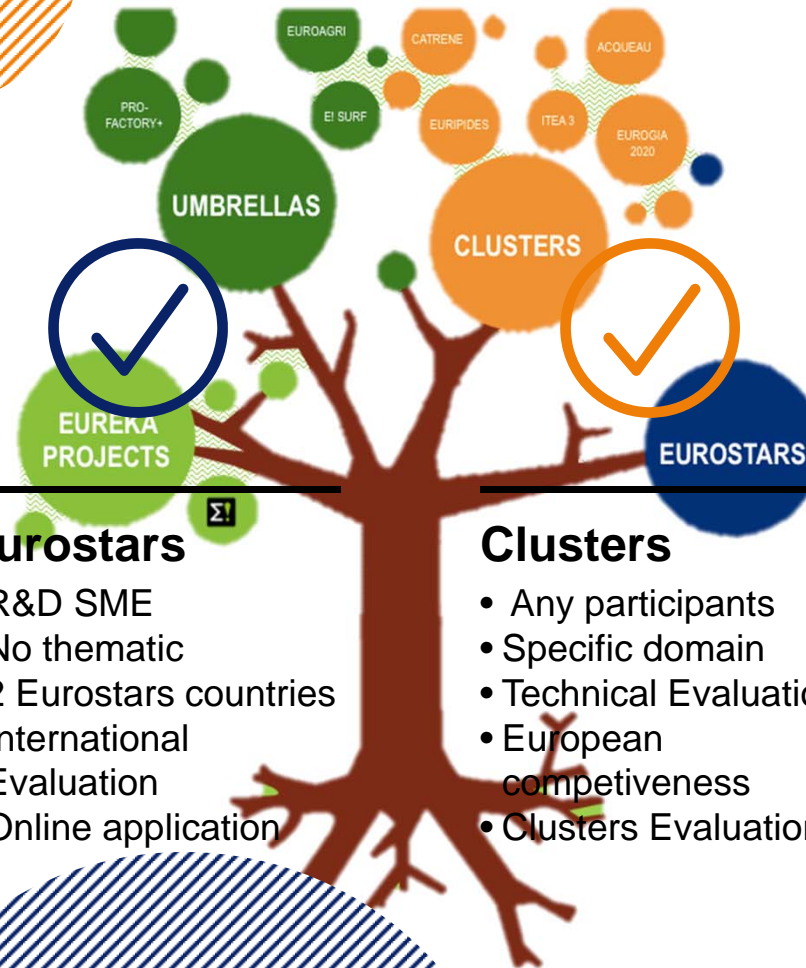
Clusters

- Any participants
- Specific domain
- Technical Evaluation
- European competitiveness
- Clusters Evaluation



Umbrellas

- Thematic project
- Project ideas
- Help from experts
- Specific website



Take part!

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EUREKA 
innovation across borders

Raising the productivity and competitiveness of European businesses through technology. Boosting national economies on the international market, and strengthening the basis for sustainable prosperity and employment.


 [SEARCH](#)  [CONTACT](#)  [FAQ](#)

GET INVOLVED

1  Choose your
EUREKA
Instrument

2  Find your
Contact

3  Take part

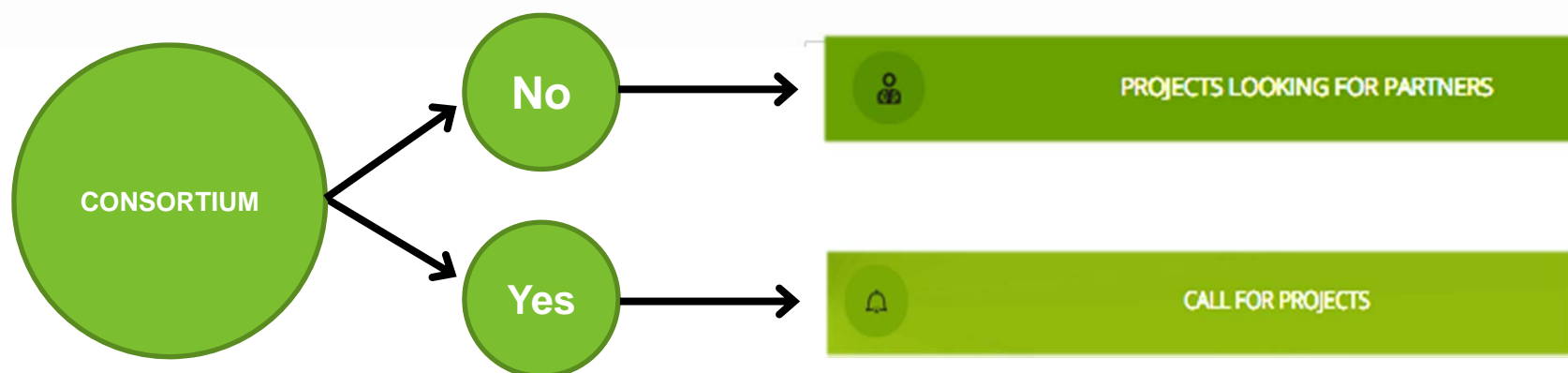
4  Submit



PROJECTS LOOKING FOR PARTNERS



CALL FOR PROJECTS





Propose a project idea

Personal Contact Details

Title - Name *

Enter your name and title

Function *

Enter your function

Need help? Contact us

EUREKA Projects:
projects@eurekanetwork.org

Submit

EUREKA 
innovation across borders



1 Choose your
**EUREKA
Instrument**



2 Find your
Contact



3 Take part



4 **Submit**



PROPOSE A PROJECT IDEA



FILL IN AND SUBMIT APPLICATION

EUREKA project application form

The official starting point of your project

Upon submitting this form, you will receive a EUREKA project number. Please use this number and chosen acronym on all correspondence related to your project. Do note that the red fields on the form are mandatory and must be completed. Information on the form can be updated at any time.

Please return signed and completed form to your national NPC office. Your NPC will be able to assist you with any queries; find your [NPC here](#) .

Please install the latest version of adobe acrobat reader in order to open and use this file.

Clicking on the download button, will open the pdf in another browser tab. In case the project form isn't displayed properly, please directly download the application form on your computer.

Download EUREKA application form

 Download

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EUREKA Projects:
projects@eurekanetwork.org

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EUREKA Secretariat



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www.eurekanetwork.org



Thank you!

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