

EUREKA

EUREKA Ukraine Info Webinar

Niki Naska, 19 September 2019

EUREKA 
innovation across borders

EUREKA is...



1
Leading
platform for
international
cooperation



2
Intergovernmental
network



3
Supporting
market-oriented
R&D
projects



4
Facilitating
access to
finance



42.6+ billion €
public-private funding
invested

1985

14900+

SMEs

4700+

Universities

4800+

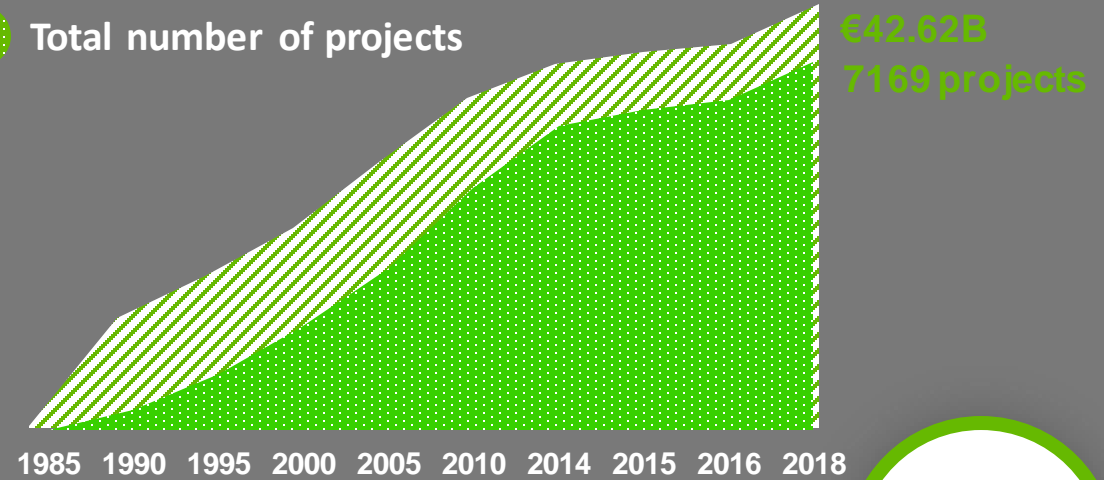
Research
Centres

8800+

Large
Companies

 Total budget

 Total number of projects



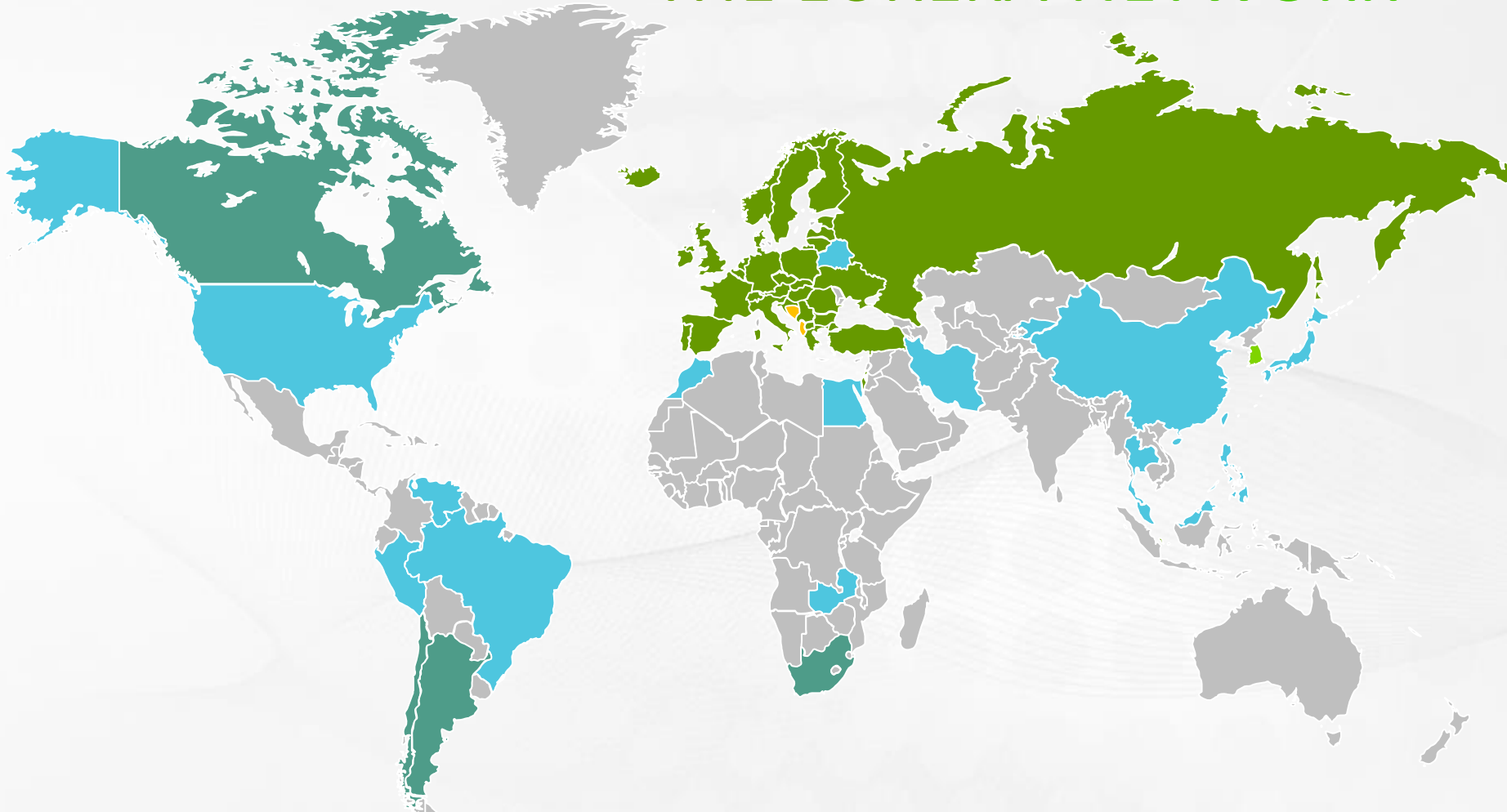
1985 1990 1995 2000 2005 2010 2014 2015 2016 2018

2019

7100+ projects
launched



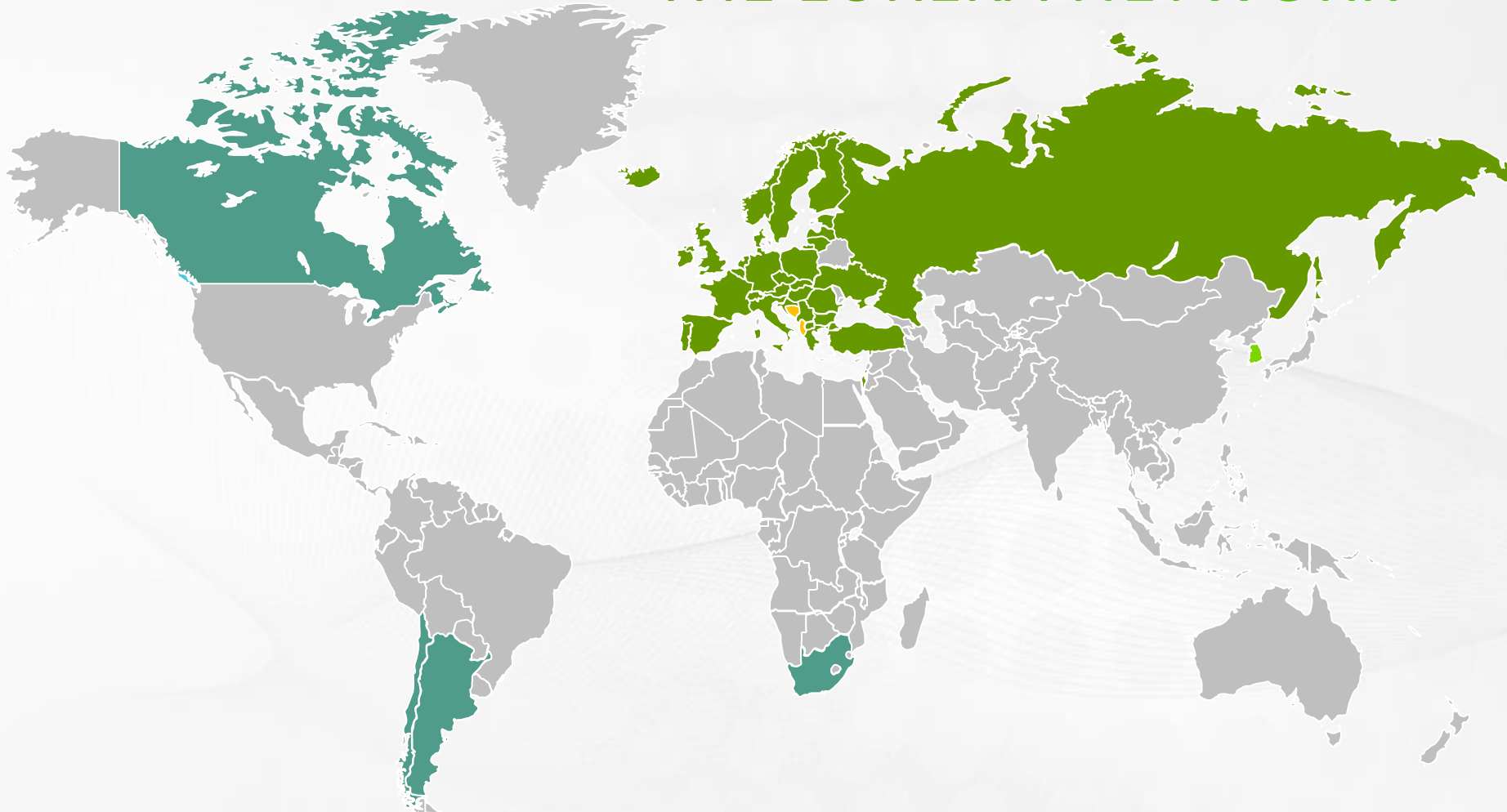
THE EUREKA NETWORK



- Full members 41 full members (40 countries + European Commission)
- National information points (Albania, Bosnia and Herzegovina)
- Partner countries (South Korea)
- Associated countries (Argentina, Canada, Chile, South Africa)
- International cooperation

EUREKA is a pan-European network for market-oriented, industrial R&D&I

THE EUREKA NETWORK



- Full members 41 full members (40 countries + European Commission)
- National information points (Albania, Bosnia and Herzegovina)
- Partner countries (South Korea)
- Associated countries (Canada, Chile, South Africa)

EUREKA is a pan-European network for market-oriented, industrial R&D&I

EUREKA characteristics



Market-oriented
nature



Innovative product,
process or service



Bottom-up
approach

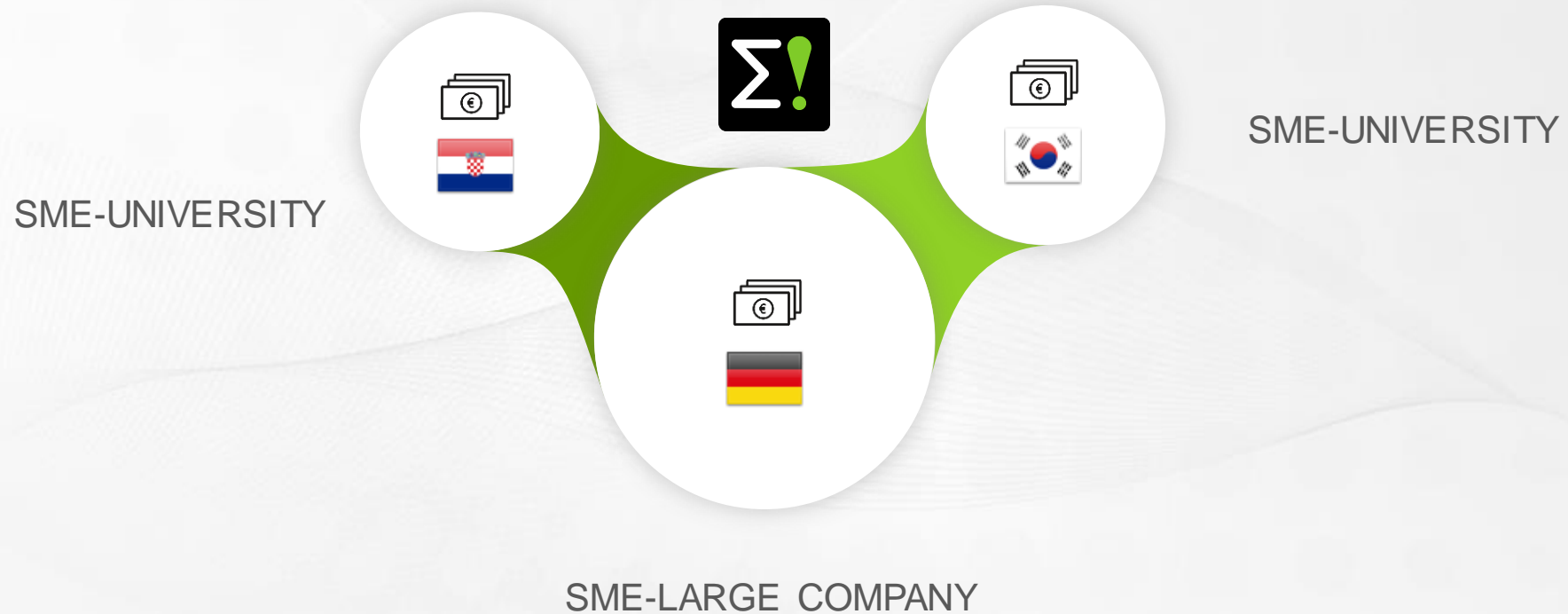


International
cooperation



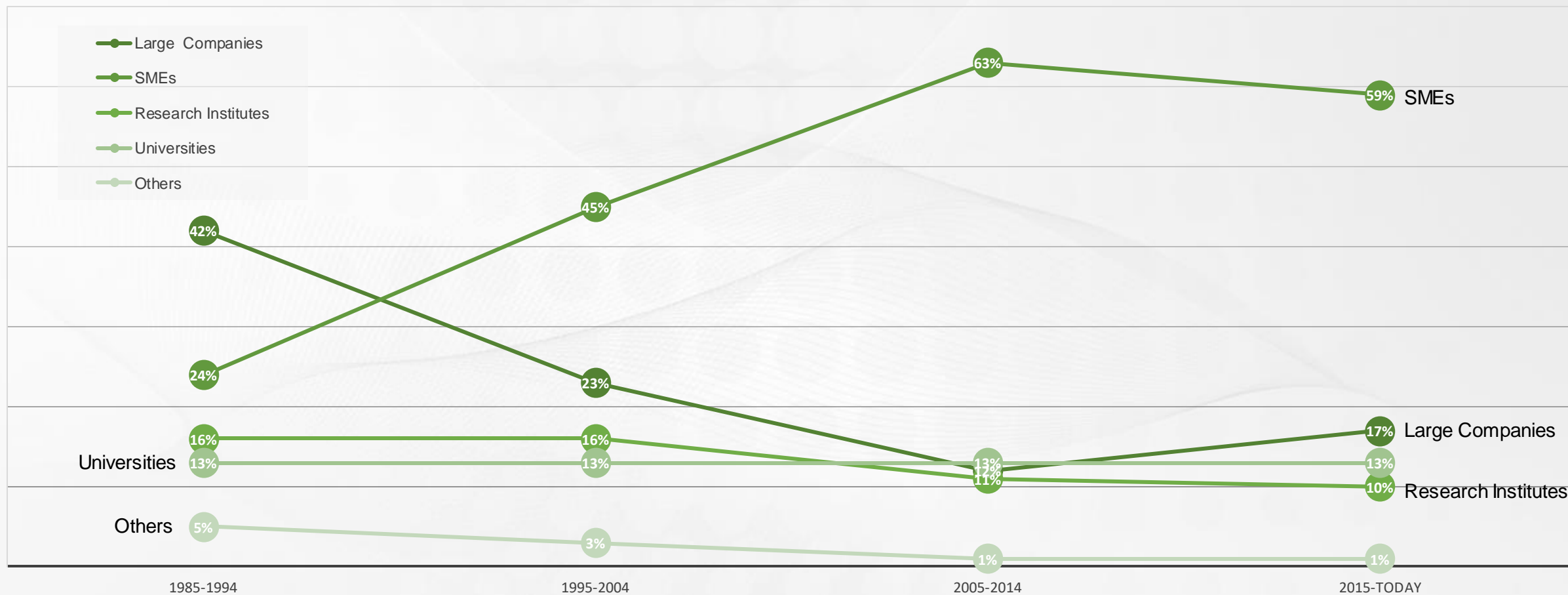
Public-private partnership

At least
2 EUREKA countries involved per project



Participants in EUREKA projects

Industry makes up 75% of participants
 Data for EUREKA Projects and Eurostars



Top 5 Technological Areas

Data for EUREKA Projects and Eurostars



Electronics, IT
and Telecoms Technology

28%



Biological Sciences /
Technologies

28%



Industrial Manufacturing,
Material and Transport

18%



Energy Technology

7%



Technology for Protecting
Man and the Environment

5%

Top 5 Market Areas

Data for EUREKA Projects and Eurostars



Medical / Health Related

32%



Industrial Products /
Manufacturing

17%



Computer Related

8%



Energy

7%



Transportation

6%



EUREKA benefits

Source: Prognos AG et al, Impact assessment of EUREKA Network
Projects and Clusters projects, 2017

Close to market

Significant increase in
annual turnover of EUREKA
participating firms.

15%



EUREKA benefits

Employment

Positive employment
effects for participating
companies

7%

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

Source: Prognos AG et al, Impact assessment
of EUREKA Network Projects and Clusters
projects, 2017

Motives for participation



**International
co-operations
70%+**



**New business
opportunities
60%+**



**High degree
of flexibility**

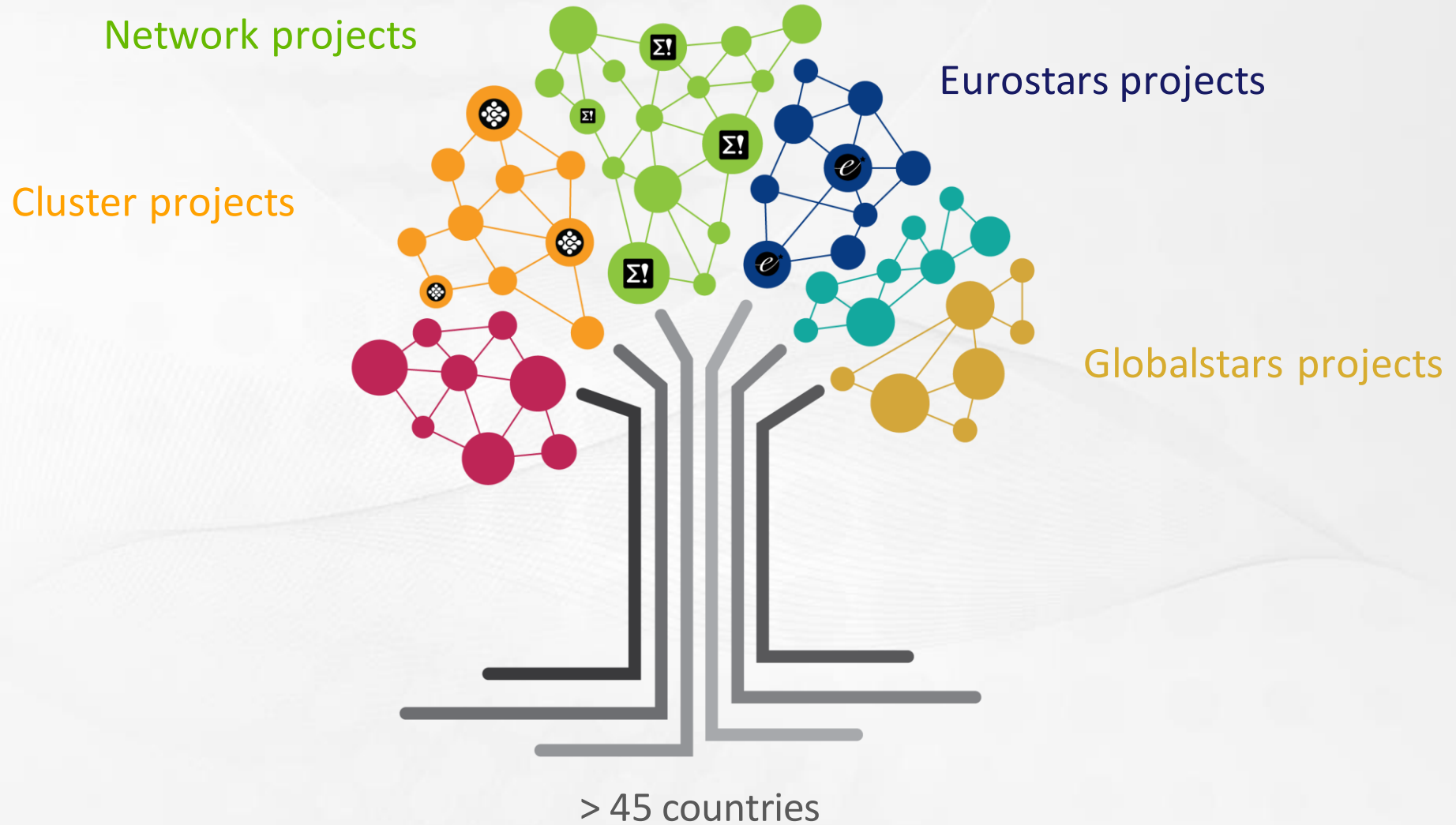


**Freedom to
create consortia**



**Strong bottom-up
approach**

EUREKA instruments



EUREKA

NETWORK PROJECTS

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 Network project is...



3

participants



2-3

countries



average duration

28 months



average project cost

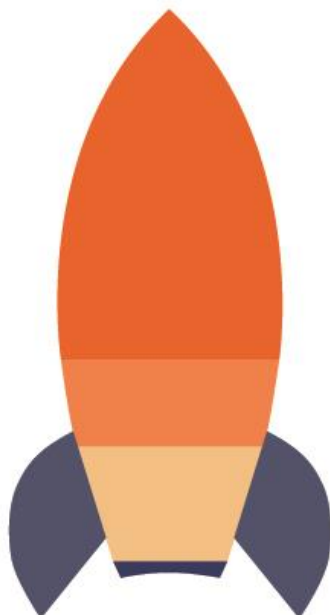
€1.3 million



Project idea?

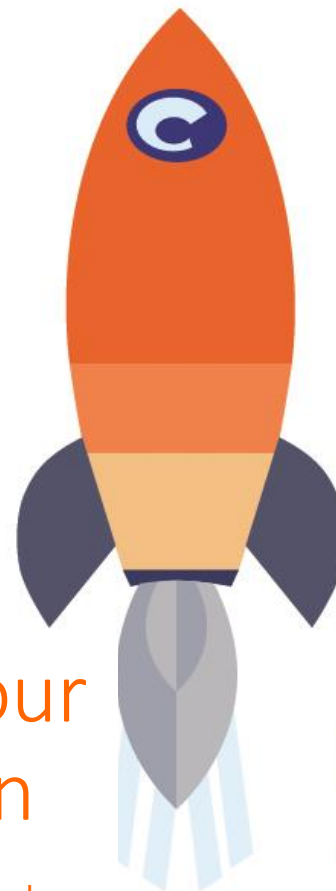


Find your partner



Send in your application

deadline 26 September



Ready for
Take off

EVALUATION CRITERIA

1. IMPACT
2. EXCELLENCE
3. QUALITY & EFFICIENCY: IMPLEMENTATION
4. OVERALL PERCEPTION

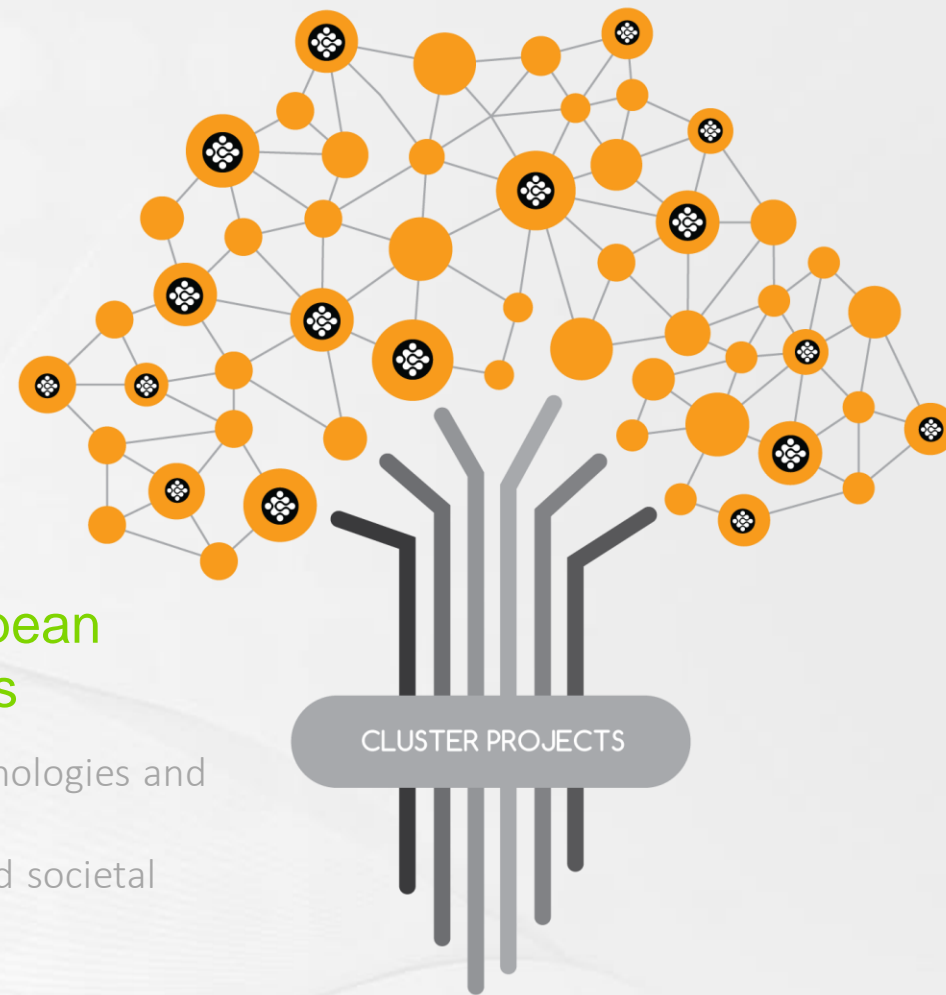




EUREKA

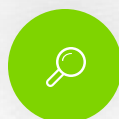
CLUSTERS

EUREKA CLUSTERS



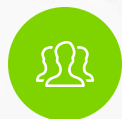
Industry led initiatives

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



Fostering European competitiveness

Develop generic technologies and standards
Address economic and societal challenges



Large number of participants

Major European industries
Large SME participation
(30–50% of partners)
Research organisations and academia

Cluster projects are...



Industry-driven
supported by Public
Authorities



Open to global
cooperation



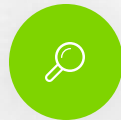
Covering the full
value chain to create
innovative solutions



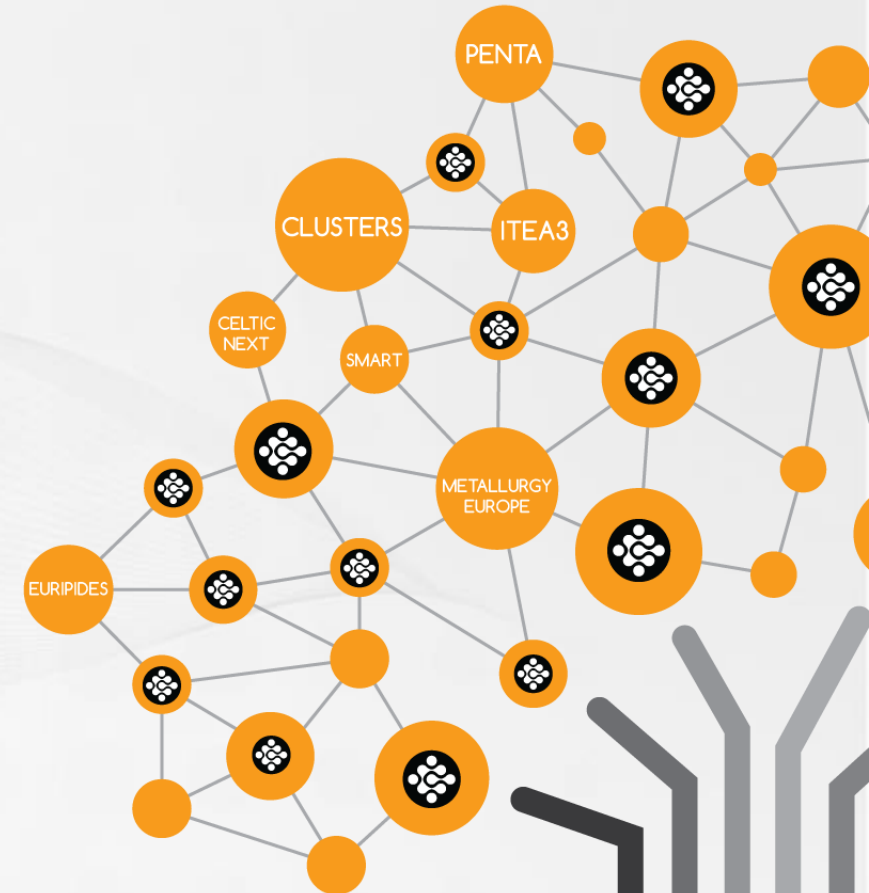
Bottom-up



Helping SMEs to scale
up in consortia with
large industry



Market-oriented



A typical Cluster project is...



2-14
participants



3-4
countries



average duration
30 months



average project cost
€1.5-15
million

CLUSTER PROJECTS



Micro and nano
electronics
(Last Call in 2015 but projects will
continue until end 2019)



ICT and
telecommunications



Smart electronic systems



Low carbon energy
technologies



Software innovation



Advanced materials and
manufacturing

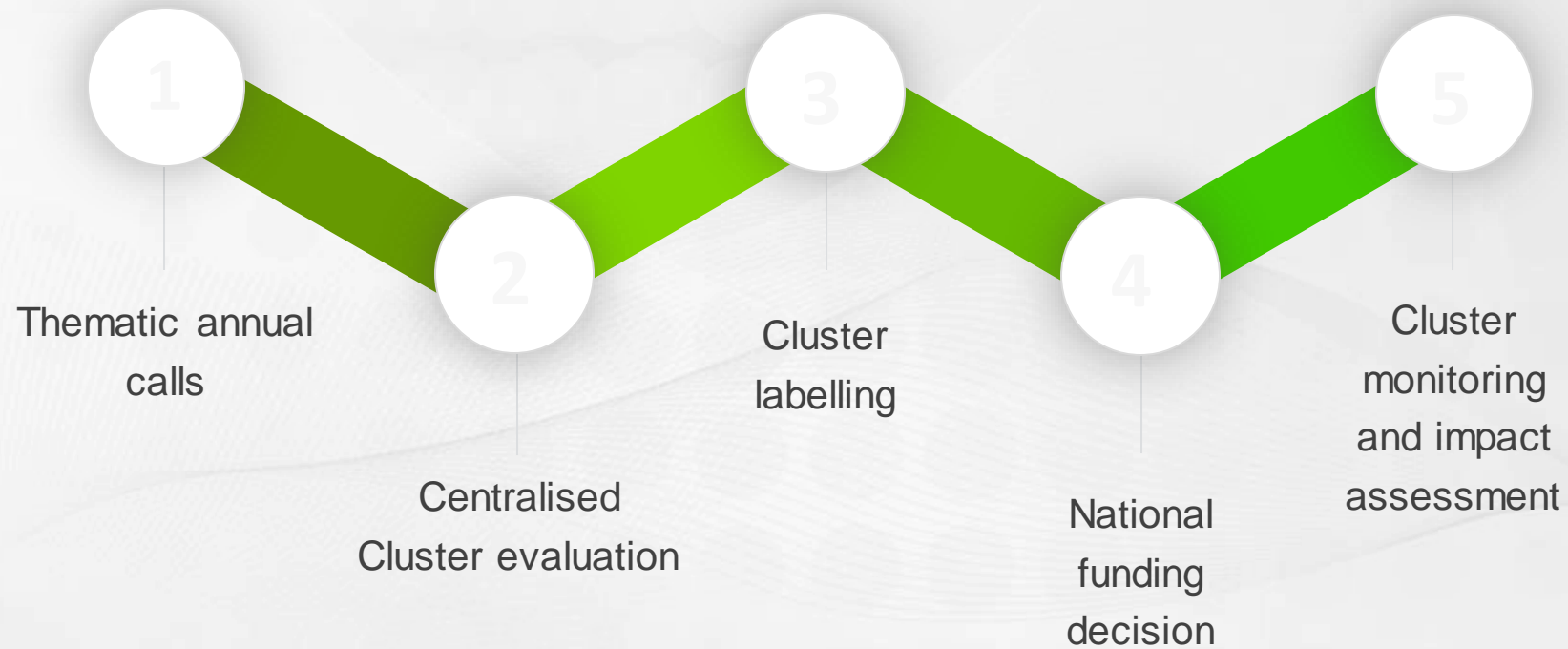


Micro & nanoelectronics
enabled systems and
applications

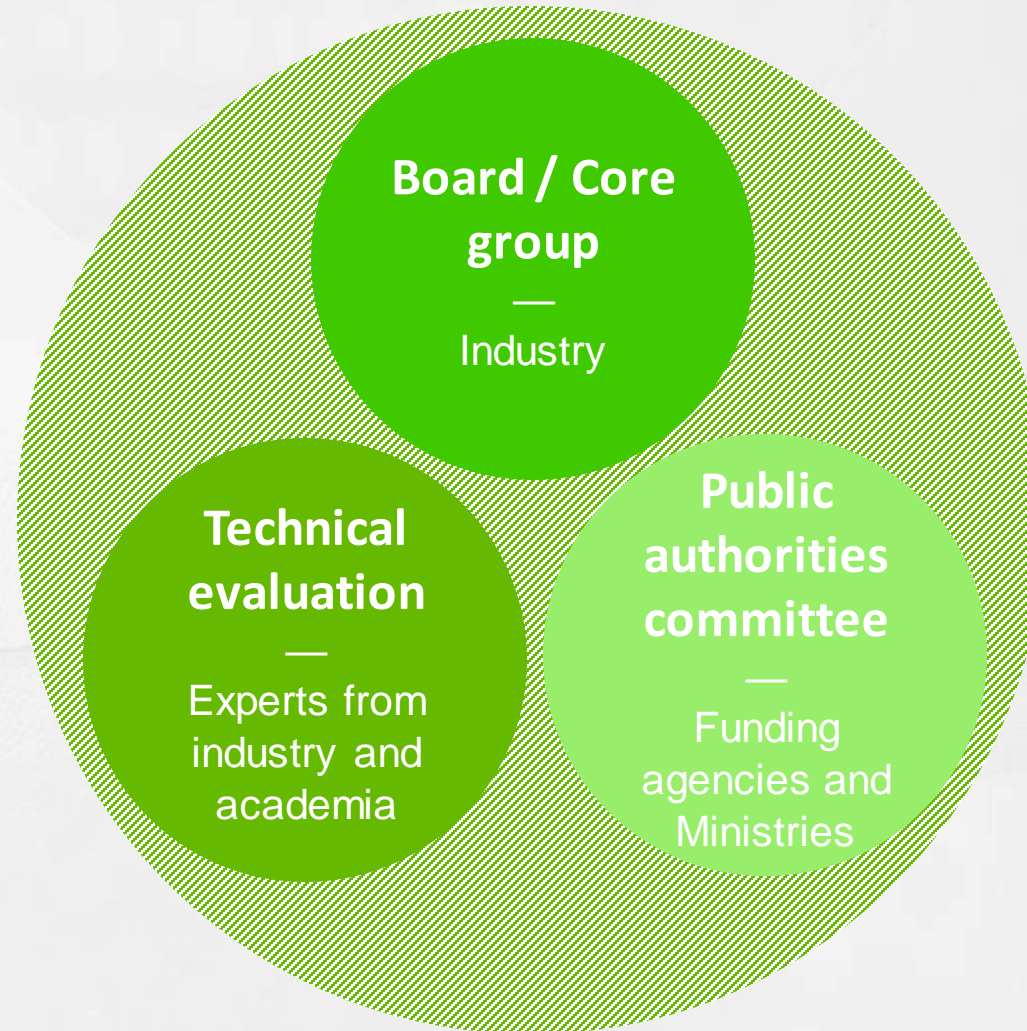


Advanced manufacturing

EUREKA CLUSTERS procedures



Structure of CLUSTERS

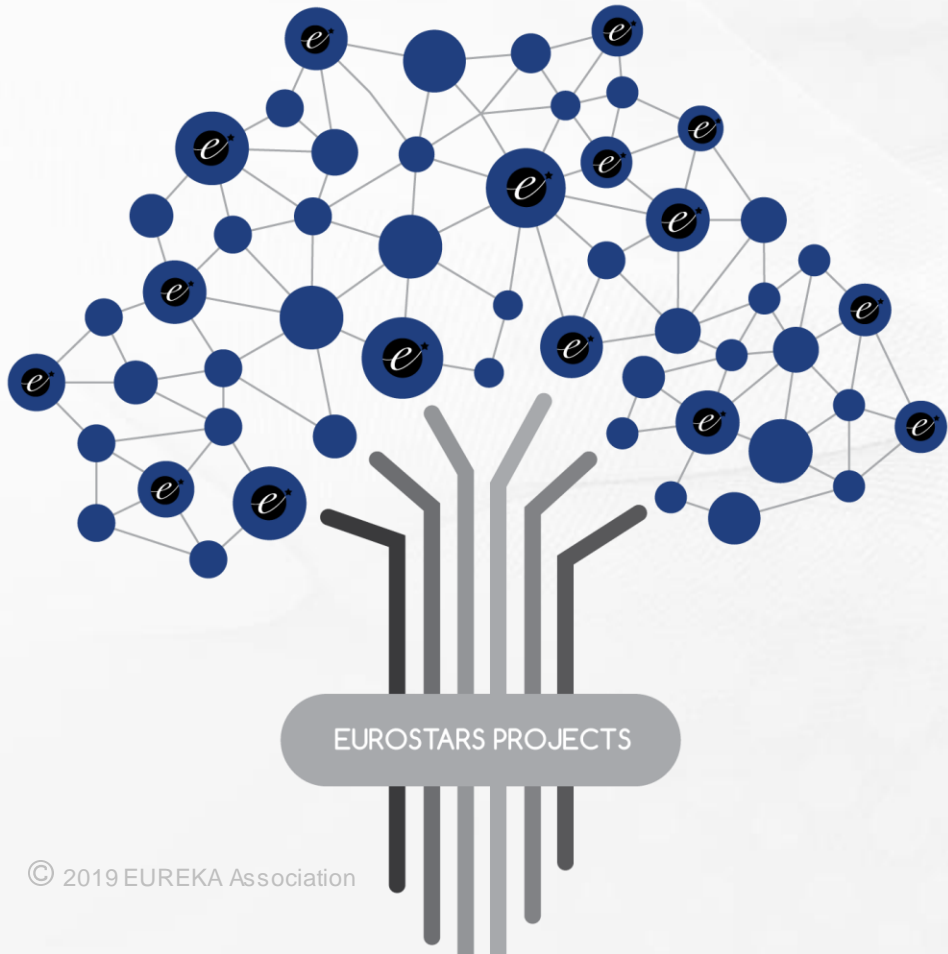


EUREKA

EUROSTARS



EUROSTARS IS ...



Joint programme
between EUREKA
and EU



Dedicated
to R&D-performing
SMEs



International
cooperation

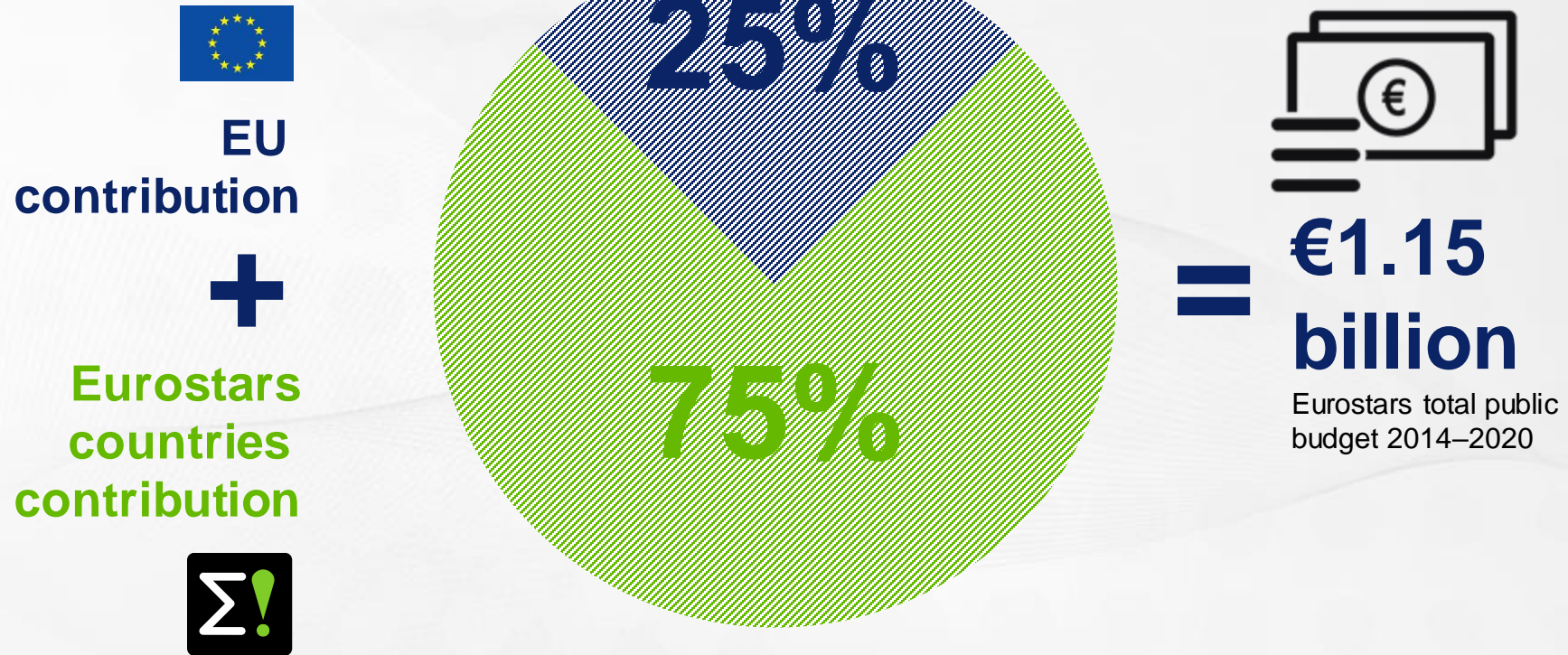


Bottom-up

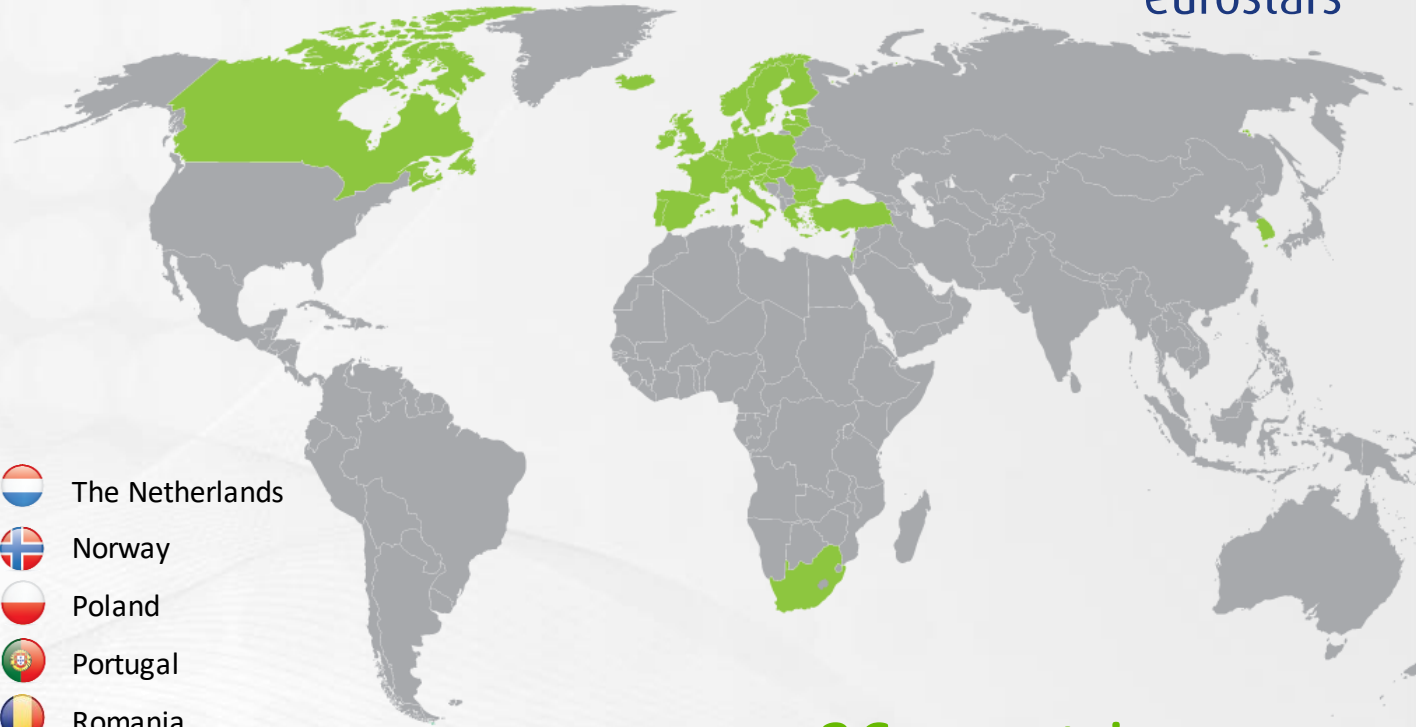




































Market-oriented

Eurostars under Horizon 2020



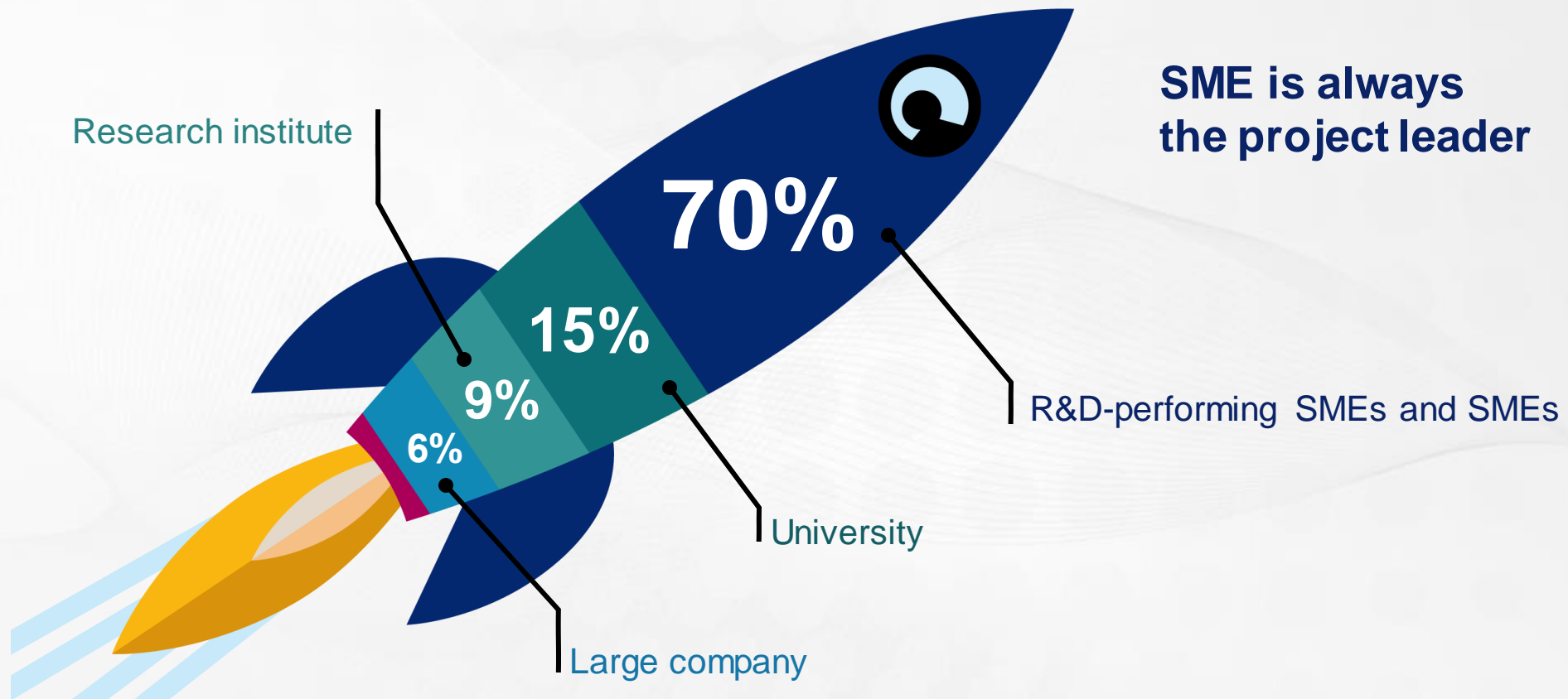
Eurostars Countries



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

36 countries

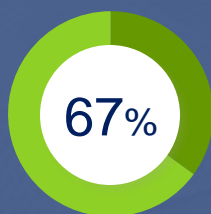
SMEs in the driving seat



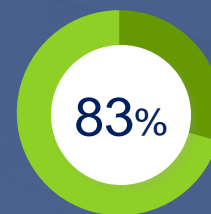
Eurostars SME profile (H2020)



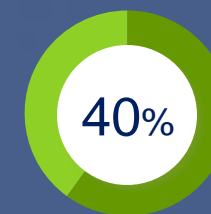
of the work
done by
SMEs



of participants
are R&D
performing SMEs



of SMEs have
less than 50
employees



of SMEs workforce
is dedicated to
R&D activities

A typical Eurostars project is...



3-4
participants



2-3
countries



average duration
30 months



average project cost
€1.4 million

Eurostars in numbers

Horizon 2020



Projects submitted

Projects funded

number of applications

number of approved projects

3,422 → **991**

number of applicants

number of participants

10,801 → **3,112**

total costs of applications

total costs of applications funded

€4,6 billion → **€1,45 billion**

Eurostars in numbers (2008-2018)



Projects submitted

Projects funded

number of applications

number of approved projects

6,968 → **1,774**

number of applicants

number of participants

22,627 → **5,755**

total costs of applications

total costs of applications funded

€8,4 billion → **€2,2 billion**

EUREKA

GLOBALSTARS

GLOBALSTARS ...



is a flexible, reliable, lean and fast instrument allowing global cooperation for EUREKA countries in a variable geometry.



GLOBALSTARS calls eligibility criteria



Call collaboration between at least 2 EUREKA members and a GlobalStars partner country (or group of GlobalStars partner countries) outside the EUREKA Network.



Or alternatively: Call collaboration between 1 EUREKA member and 1 associated country and a GlobalStars partner country (or group of GlobalStars partner countries) outside the EUREKA Network.



On project level in the call, the minimum required number of participants should be 2 independent organisations, 1 organisation from a EUREKA member or associated country and 1 organisation from a GlobalStars partner country.

GLOBALSTARS

Eligibility Check on
Project Level

The project has
a civilian purpose

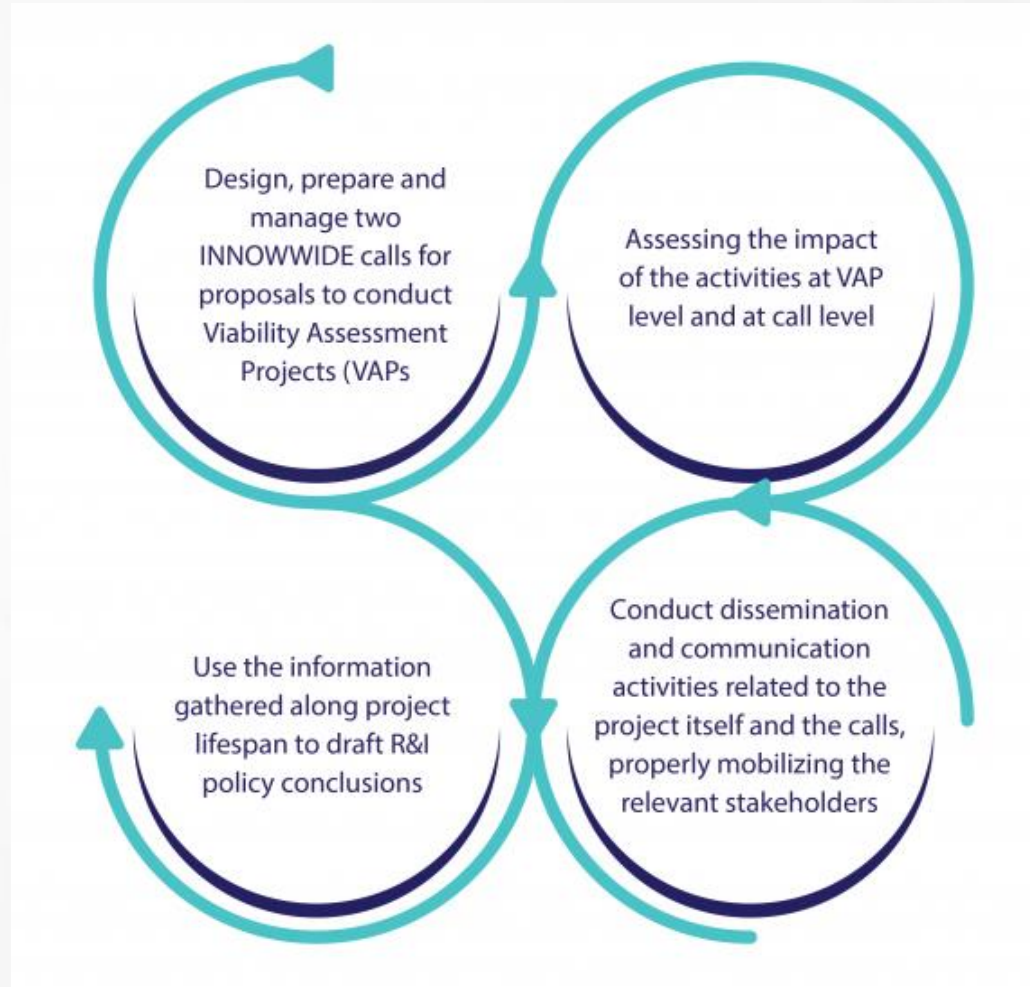
The project has
participation of at least one
EUREKA member or
associated country

The project is directed at
the development of a
product, process or service

The project represents co-
operation between at least
two legal entities that are
independent of one
another

The project leader
is a company

No independent entity or
single country is
responsible for more than
75 % of the project budget



Project Presentation

INNOWWIDE – Viability assessment of collaborative and INNOvative business solutions in WorldWIDE markets is a Horizon 2020 project that aims to fund at least 120 European innovative SMEs and start-ups to conduct Viability Assessment Projects (VAPs) in markets outside of Europe.

INNOWWIDE VAP CALL

The INNOWWIDE pilot call intends to bring European highly innovative SMEs to the forefront of international markets by opening two calls that will allow them to conduct Viability Assessment Projects (VAPs) in cooperation with local stakeholders.

Two calls will be implemented with **a total budget of 7,2M€**, allowing to **fund 120 VAPs (60k€/VAP)**, and targeting markets of developing countries, large emerging economies (**Brazil, Russia, India, China, Mexico**) and developed countries with the same allocation for each of these three country categories.

Two Calls

**Funding to 120 VAPs
(60k€/VAP)**

Total Budget = 7,2M€

Targeted Markets:

- **Developing countries**
- **Large emerging economies**

What is a VAP?

Viability Assessment Projects (VAPs) are a comprehensive, balanced and coherent set of **preliminary technical, market, legal and socioeconomic assessments intended to validate the viability of international, innovative businesses solutions along emerging global value chains.**

They should identify and assess key framework conditions that may favour or block the effective deployment of collaborative solutions and models in target third countries.



Thank you
for your attention

www.eurekanetwork.org

Follow us on our social media

 @EUREKAESE

 @EUREKA_NETWORK

 EUREKAnetwork

www.eurekanetwork.org



Social
media