



# The Eureka Clusters Programme

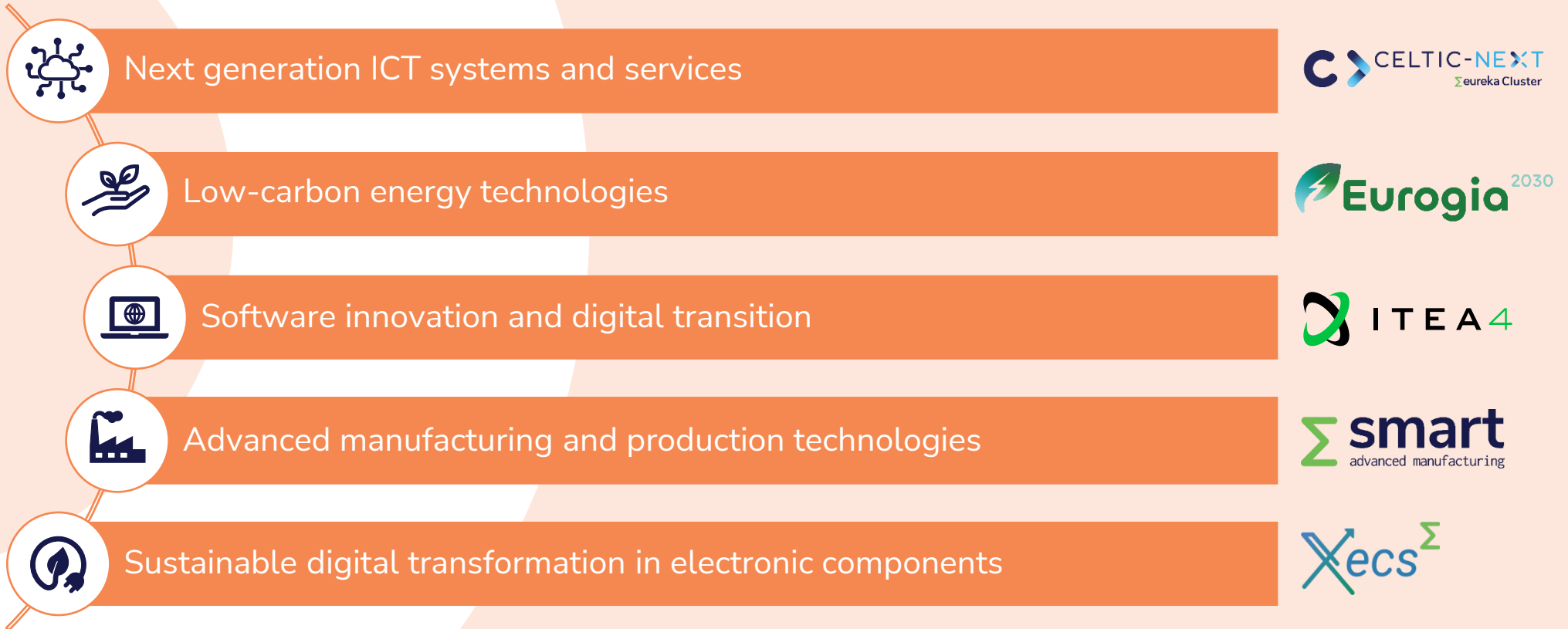
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# Clusters

- Industry-led communities consisting of leading companies, knowledge institutes and end-user organisations
- Strategic technology areas
- Market-oriented, aiming to solve economic, technological and societal challenges

# Strategic technology areas



# Community

Adimec ADVA™ AERnova .AGORIA AIRBUS ASML Atos

BARGO Bittium BOSCH BT BUREAU VERITAS Canon cea cellnex driving telecom connectivity ENERJISA Energy of Turkey

ERICSSON EURESCOM esri Canada excillum FAGOR AUTOMATION Fraunhofer GRUPO RÉRRE ibs Innovative Ion Implant

İSABİR BÜYÜKŞEHİR BELEDİYESİ İGDAŞ umec indra infineon IRISH MANUFACTURING RESEARCH ITALTEL IU.NET

KoçSistem muRata NETAS NOKIA NXP orange PayCore PHILIPS RAD Your Network's Edge®

RECIF Technologies reengen RI SE Royo SAAB SES SIEMENS sirris driving industry by technology software AG

soitec ST SVUM VÝskumné a testovací centrum materiálu T... Telefonica THALES TURK TELEKOM TURKCELL TEKNOLOJİ Volkswagen ZEISS

Σeureka

# Examples of community activities



- Workshops to exchange on **technological** and **market** developments
- Development of **strategic roadmaps** and **R&D and innovation** agendas
- Pitching and brokering to **share project ideas** and find partners
- Participation in projects to extend state of the art
- **Exhibitions** and **prize competitions** to celebrate achievements
- Strategic collaborations, such as with the **European Space Agency** and **European Union** joint undertakings



Opportunities for newcomers to engage and connect with Cluster communities

# Support from Eureka countries



Austria



France



Lithuania



Spain



Belgium



Germany



Luxembourg



Sweden



Canada



Hungary



Malta



Türkiye



Chile



Ireland



Netherlands



United Kingdom



Czech Republic



Israel



Poland



South Africa



Denmark



Korea



Portugal



Estonia



Latvia



Singapore

# Calls for projects

Bottom-up calls for projects

Innovation in key technology areas

Joint calls for projects

Specific economic, technological and societal challenges

1 call per year:



2 calls per year  
+ flagships every  
3 years:



3 calls per year:



Artificial intelligence 2020

Artificial intelligence 2021

Sustainability 2022

# A typical Clusters project



## Average figures



**3–5 countries**



**Usual duration 36 months**



**3–14 participants**



**Usual project cost 2-20M€**



# Figures at a glance

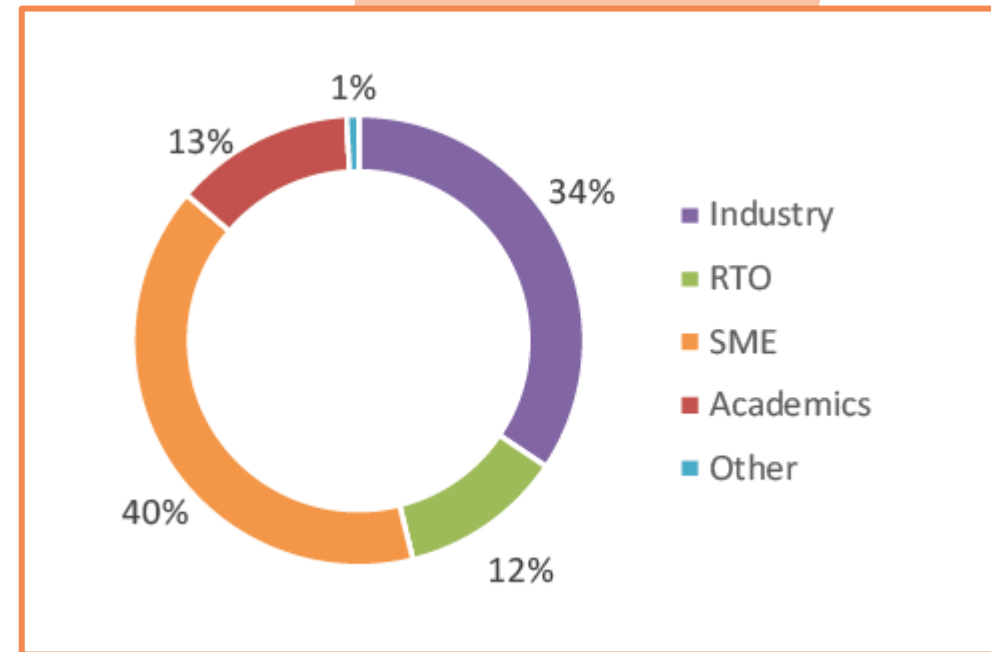
As of September 2023:

112 running projects

728 million € of total costs

SMEs and large companies the most represented types of organisations

Participant type in running project (% of budget)

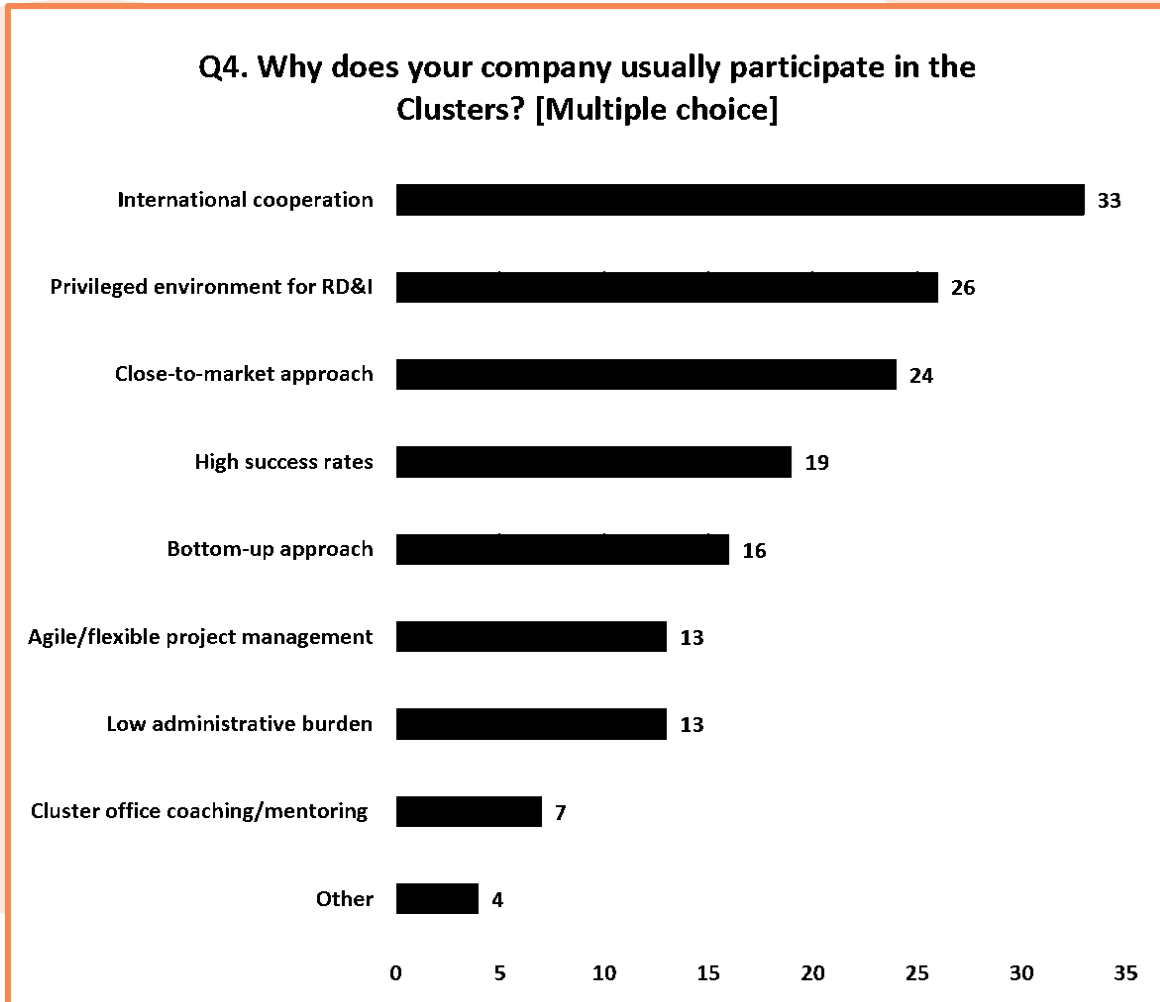




## Benefits for companies

- A proven funding instrument with a decades-long and successful track record
- Industry leaders work with cutting-edge innovators while SMEs collaborate with industry leaders
- On-going and individualised support from experts covering the whole value chain
- High funding success rates
- Long-term international relationships and access markets across the globe
- Increase in turnover & headcount

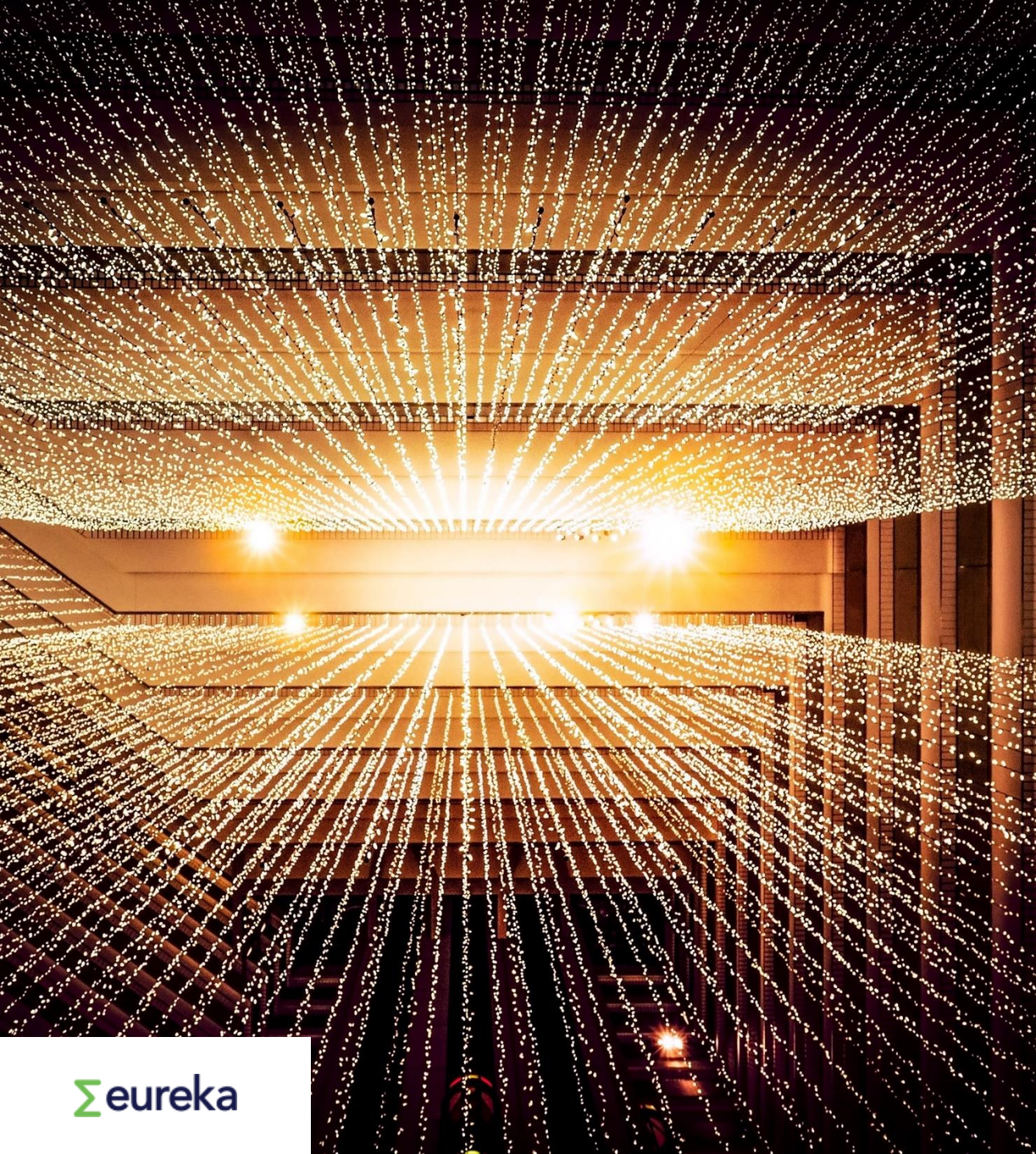
# Why participate?



Source: Survey to companies participating in Eureka Clusters Programme (2023)

## Other reasons included:

- Networking and knowledge-sharing effects, leading to innovative project ideas
- Mid-sized projects, different from most other national and EU-funded programmes
- Industry-driven approach



# Example impacts

- Development of advanced microchips that have laid the technical foundations for e-ID documents in the EU
- Reduction of the energy consumption of mobile phone networks
- More accurate MRI scanning for patients with multiple implants
- Enabling more efficient city planning through co-creation platforms
- Lighter and safer battery carriers on electric vehicles

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