



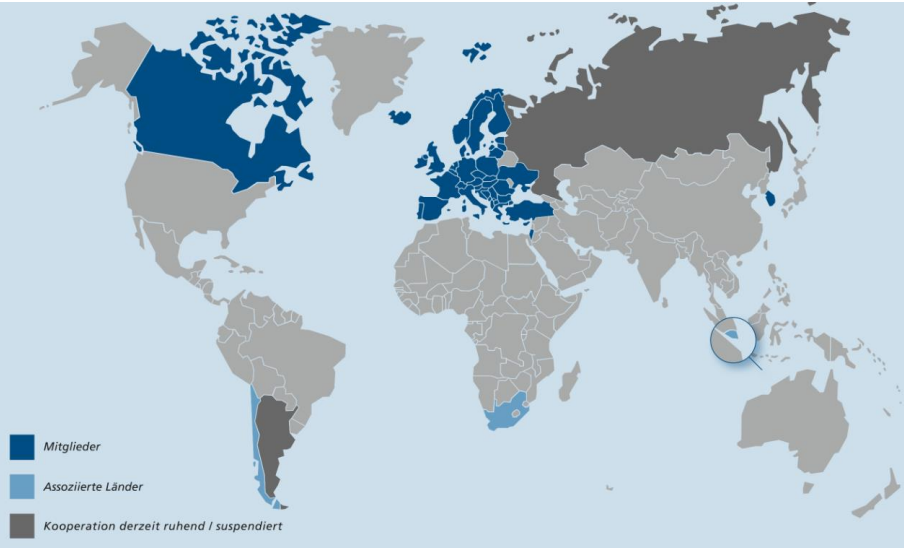
EUREKA and Clusters

CELTIC-NEXT Spring Call 2023 Launch Event, 09 Dec 2022

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EUREKA – Overall setup



- EUREKA is the European answer to the American SDI programme
- Founded in 1985 by Francois Mitterand and Helmut Kohl
- Today: Ministries and National Funding Agencies from 46 countries; 47th member is the European Commission
- Non-European countries: Canada, Chile, Singapore, South Africa, South Korea
- German EUREKA Office: on behalf of BMBF, located at DLR Project Management Agency – in charge of overall affairs such as strategy etc.
- Different instruments – e.g. EUREKA Clusters

Main features of EUREKA – across all instruments



„Countries in the driving seat“:

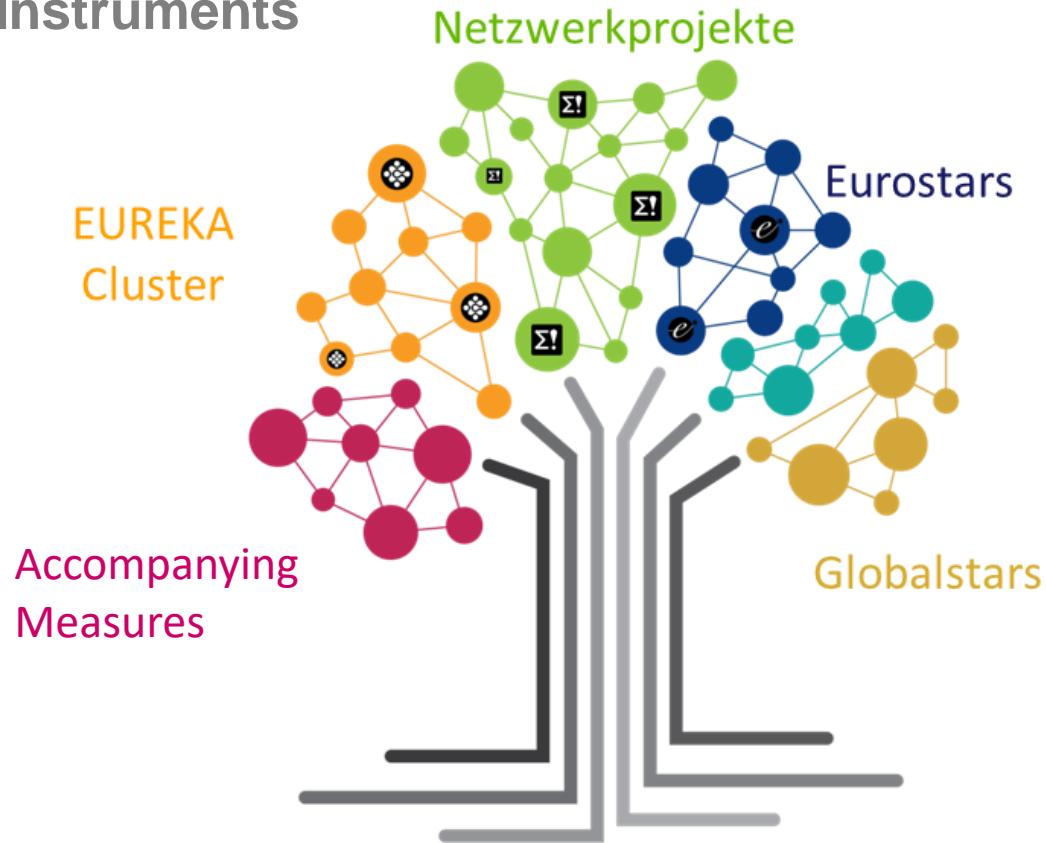
- Goal: Supporting companies and research in cross-border, close to market, R&I cooperation with a civilian purpose – strengthening competitiveness in world markets
- Participants from at two EUREKA countries are enough for a project
- Decentralized national funding
- National evaluation procedures and funding
- Added value for Public Authorities: Flexibility to implement national strategies for funding and competitiveness
- Added value for participants: easier, less ‘red tape’ application processes (national)

1985 – 2019:

- 7100+ projects launched
- 42.6+ billion € public-private funding invested



EUREKA Instruments

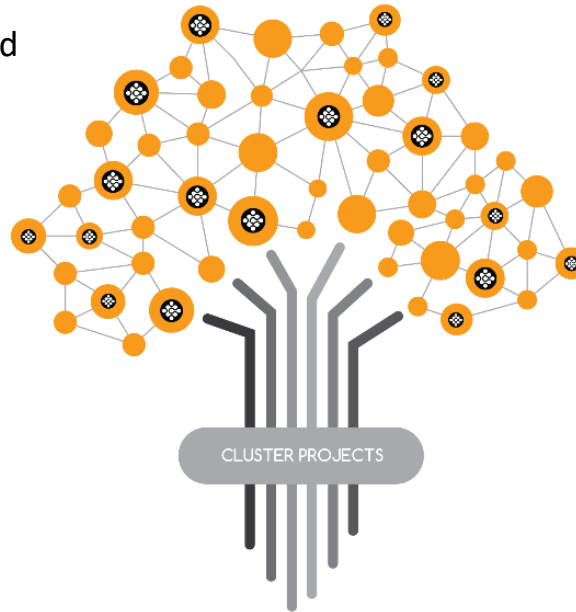


EUREKA-Clusters are:

- Thematic Public Private Partnerships (PPP), supported by at least five countries
- Since 1990ies, established industry communities in strategic important technology fields
- Catalyze excellent projects in R&I
- Inspiring communities of trust and exchange
- Technology experts provide quality checks for proposals, increasing funding success rates
- Clusters launch regular calls
- Industry-led Cluster calls – countries participate according to national interest
- Five Clusters: Celtic-Next (Communication Technologies), Xecs (Micro- and Nano Technologies), EUROGIA (Low Carbon Emission Energy Technologies), SMART (Manufacturing), ITEA4 (Software)

EUREKA-Clusters – what is in it for me?

- ✓ Helps companies and research to internationalize
- ✓ Funding provided nationally – less red tape



- ✓ High flexibility in project setup
- ✓ Value Chain can be covered, not focused on innovation but also pre-competitive
- ✓ Quality checks help increase funding chance

Funding in Clusters: The EUREKA principle

Decentralized funding means:

No „common pot“, each country (involved in a project proposal) provides funding for its partner(s).



National funding rules apply. These vary, which can be advantageous because it allows flexibility in consortium setup.



Before applying:

- It is strongly recommended to contact your national advisor (contacts provided on the Celtic website) to discuss your project idea, how it matches the national funding interest and the rules.
- Make sure that all partners in a consortium do the same for their country – not only the project lead.

Funding interest in Germany within CELTIC-NEXT: BMWK

Overall prerequisite – mandatory:

- German applicants in a consortium should represent a project in its own right.
- International collaboration should bring added value.

Funding interest of Federal Ministry of Economic Affairs and Climate Action (BMWK):

Intended for the uptake of modern ICT into the economy, in particular SMEs.

- A recent focus has been on bringing together digital technologies and sustainability, either by making ICT solutions more sustainable or by using digital technologies to support the sustainability transition of the economy.
- More broadly topics of interest include artificial intelligence, edge computing, solutions for data economy, and digital identities, with applications in industrial production, smart home, crisis management and prevention and resilience.



Contact: www.digitale-technologien.de , e-mail: pt-dt-international@dlr.de

Funding interest in Germany within CELTIC-NEXT: BMBF

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- International collaboration should bring added value.

Funding interest of Federal Ministry of Research and Education (BMBF):

Main Focus Areas are:

- Future Connectivity and 6G
- High-capacity optical networks
- Security, Privacy
- Quantum communications



Contact:

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Thank you for
your attention!

More information on EUREKA and on Clusters in general may be found here:

www.eureka.dlr.de

www.eukanetwork.org

e-mail: eureka@dlr.de