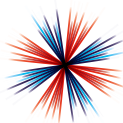




UK EUREKA Chairmanship Programme 2018/19



UK EUREKA
CHAIRMANSHIP 2018/19



FOREWORD

The UK is proud to be taking on the Chairmanship of EUREKA for a third time. While much has changed since EUREKA was established over 30 years ago, its mission is as relevant today as it was then, if not more so. Science and innovation remain key drivers of productivity and the need for businesses of all sizes to collaborate beyond national borders and to operate globally is now even more vital to their future success.

EUREKA is a unique network bringing together the largest grouping of national ministries and innovation agencies to support global business-focused research and development (R&D) and innovation. Through the EUREKA members working together we can ensure that EUREKA remains the leading global network for R&D and innovation collaboration.

As a business focused R&D and innovation network, EUREKA must

respond to and be led by the demands of business. Such businesses need to be able to collaborate globally to compete and EUREKA is a mechanism for supporting those ambitions. This is why at the heart of our Chairmanship there is a focus on ensuring EUREKA opens up global opportunities, by deepening existing relationships with international partners and fostering brand new ones.

During the UK Chairmanship we look forward to celebrating 10 years of the flagship Eurostars programme, which has supported over 10,000 small and medium-sized enterprises (SMEs) through more than 6,800 projects. Through the EUREKA members working together we can ensure that EUREKA remains the leading global network for R&D and innovation collaboration. EUREKA has been referred to by those directly involved as a “family” and for our Chairmanship year, the UK feels privileged to once again be leading the family.

Tim Bestwick
EUREKA Chair 2018/2019



David Golding
EUREKA Deputy Chair 2018/2019



AN OVERVIEW

EUREKA, an intergovernmental network founded in 1985, is a well-established and well-functioning network of national ministries and innovation funding agencies. As a network of over 40 countries, EUREKA supports market-oriented, business-led international R&D and innovation collaboration.

EUREKA creates a trusted and valued framework for businesses for collaborative R&D and innovation projects by providing access to partners at both a European and global level, as well as to international markets and supply chains.

What are EUREKA's key features?

EUREKA is market-oriented.

EUREKA offers project participants an attractive framework for cooperation in innovative R&D projects that meets the needs of consumers. In particular, it offers an excellent opportunity for smaller businesses to become involved in the global market.

EUREKA operates on a flexible bottom-up basis. Project participants have freedom in designing their projects putting business needs at the forefront. The initiative has no predefined topics for proposals.

EUREKA is funded nationally and each member can flexibly determine their level of investment.

EUREKA offers the following instruments for countries to collaborate:

- Network projects: transnational market-driven collaborative R&D projects between EUREKA members and associated countries.
- EUREKA Eurostars Programme: a partnership programme between EUREKA and the EU's Horizon 2020 framework programme targeted at research intensive SME's.
- EUREKA Clusters: Longer term, strategic industry-led initiatives in various sectors that aim to develop new technologies key for future competitiveness, and which stimulate links between SMEs and large businesses.
- GlobalStars: collaborative projects between EUREKA countries and partners outside the EUREKA network (third countries).



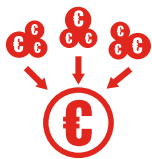
KEY FACTS AND FIGURES



40+
COUNTRIES



17,000+
COMPANIES
SUPPORTED



FUNDING
PROVIDED
€38.4 BILLION



6,800+
PROJECTS

- 87.5% of SMEs who were the main partners in Eurostars projects reported a commercialisation of project results.
- EUREKA project participants showed an additional annual turnover growth of 15% better than the turnover of non-participants one year after the end of projects compared to non-participating firms.
- Companies in EUREKA showed an additional annual employment growth of 7% compared to non-participating firms.
- Through participation in a EUREKA project, 69% of businesses entered new markets and 68% achieved improved market shares.

EUREKA Success

VIDENTIFIER TECHNOLOGIES

Helping international police forces investigating crime and terrorism

Innovation:

- Combines high-end computer vision techniques with blazingly fast database search.
- Identifies victims, perpetrators, and locations of crimes in fraction of the time it takes a human using visual fingerprints - a single point within an image that captures mathematical characteristics related to contrast and shape.

Partners: Videntier, Forensic Pathways, IRISA

Countries involved:  **Total R&D Investment:** €1,183,220

Impact:

- Increased industry credibility.
- Funding for further development and marketing.
- Private investment, employment growth and profitability.
- Technology used by US, EUROPOL, UK Home Office.
- Expansion to copyright protection and content monetisation.
- Sold licence to Facebook in the largest single company transaction to date in February.



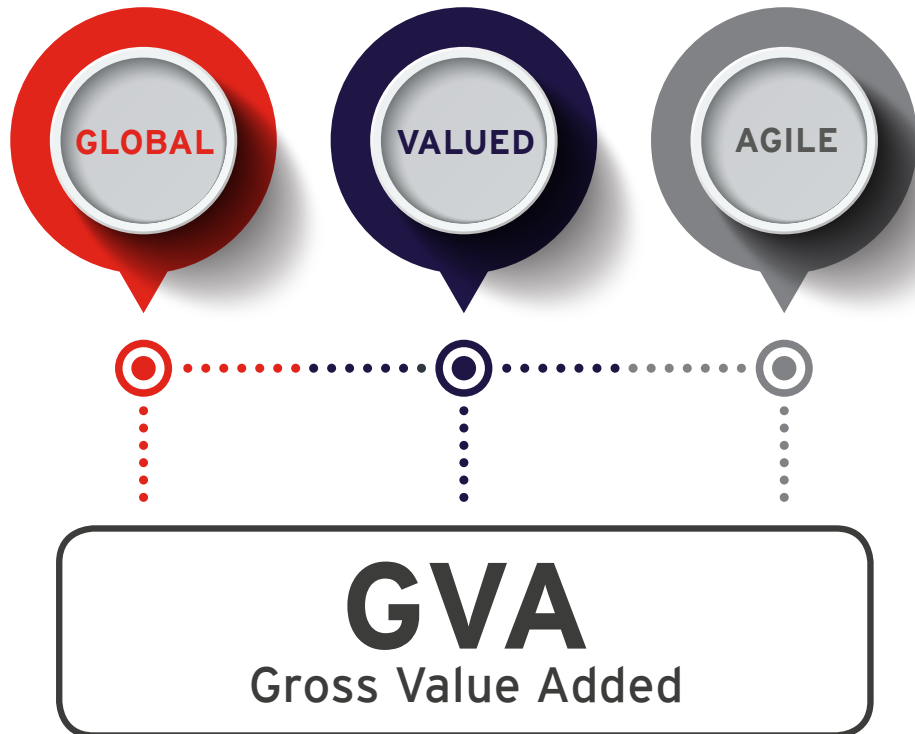
KEY PRIORITIES FOR THE UK CHAIRMANSHIP

EUREKA is a longstanding, trusted and valued framework with a proven track record of enabling global collaboration between businesses.

During the UK Chairmanship we are keen to increase the **global** reach of EUREKA; raise its profile as a leading and **valued** network

for global R&D and innovation collaboration; and ensure the way it operates is **agile** and responsive to the needs of its users and funders.

Our Chairmanship builds on the EUREKA 2020 Strategic Roadmap and we will work to take the network forward, making it fit for the **future**.





GLOBAL EUREKA

Global /
[relating-to-the-whole
world; worldwide]

Global collaboration in research and innovation is essential to enable companies not only to access knowledge, skills and partners globally, but also to significantly improve their access to markets. With the growing importance of global markets for national economies and global competitiveness, there is an increased need for cooperation.

Globalisation is a key driver for change in our societies and economies. At the same time, we are facing a number of global challenges resulting in an

increased need for innovative solutions. EUREKA needs to continue to evolve into a globally active platform, building on its strong European roots to become an increasingly outward looking global platform.

Therefore, in addition to deepening relationships with existing EUREKA members, we will take forward a Global Strategy for the network providing a strategic approach to bringing new countries into the EUREKA family that are beneficial to the whole network.

In line with the EUREKA 2020 Strategic Roadmap, the key goals for the UK Chair are:

Position EUREKA as the global platform for R&D & Innovation (R&D&I) collaboration

- Support EUREKA's strategic objective as a lean and flexible platform for global R&D&I cooperation

Develop EUREKA as the global framework for the future

- Develop and implement a global strategy and roadmap for EUREKA ensuring a considered and strategic approach
- Deepen relationships with existing global partners, continue discussions and increase involvement of potential new countries, ensuring EUREKA instruments are supportive of their involvement

VALUED EUREKA

Valued /

[considered-to-be-important or-beneficial; cherished]

Since 1985, EUREKA has supported over 6,800 projects and has been at the heart of a number of major developments, including mobile phone technologies, high speed internet, film special effects and cruise control in cars.

It is key that EUREKA is seen as a core component of innovation systems at all levels whether regional, national, European or global. Given the complex innovation support landscape, it is critical that EUREKA communicates its added value and ensures that it remains visible to both potential participants and policy makers.

EUREKA needs to consider how it best communicates its value to ensure a strong future. We will therefore look to refresh EUREKA's communication strategy including identifying new channels of communication and how best to reengage less active members.

We will also look to develop ways of measuring the impact of EUREKA in terms of economic and social outcomes. By successfully communicating the impact of EUREKA and the value it has to offer, EUREKA can be positioned at the core of innovation systems.

In line with the EUREKA 2020 Strategic Roadmap, the key goals for the UK Chair are:

- Communicate the value of EUREKA and increase its profile
- Promote EUREKA as the global platform for R&D & Innovation collaboration to engage the right audiences with the right messages
 - Increase the profile of EUREKA

and position EUREKA at the core of innovation systems

Ensure active participation by countries and users

- Understand the needs of less active countries and users with a view to increasing participation

Measure and communicate the impact of EUREKA activities and its portfolio

VALUED EUREKA



AGILE EUREKA

Agile /
[able-to-move-quickly-and-easily]

When EUREKA was established the internet was still being developed and no one could predict the impact it would have on society. The establishment of the internet has resulted in the time to market for new products and services in some sectors to be months rather than years. The EUREKA network now has to adapt to fit the ever-changing environment within which it operates.

EUREKA should be able to work at the pace of businesses and respond to their demands and drivers. The tools EUREKA has need to support the journey of businesses from idea to market. They need to be clearly defined so that businesses understand their offer and how they fit within the wider innovation system and complement other innovation programmes.

During the UK Chairmanship we will focus on three areas to ensure EUREKA and the support it offers can effectively respond to the needs of business and that its position in

innovation systems, particularly the European innovation system, is clear.

We will proactively position EUREKA as a unique network with many strengths and work in cooperation with the European Commission to determine how EUREKA and Horizon Europe can complement and support each other effectively.

EUREKA offers a range of instruments and it is important these are clear and easily understood by businesses and research organisations to effectively support their needs. We will review and address the client journey through EUREKA, considering all the EUREKA instruments, including Clusters and the portfolio of sectors.

To be agile, the governance of EUREKA needs to be robust but at the same time it must be able to respond to the changing market dynamics. We will work with EUREKA Members to streamline EUREKA meetings and review the governance model.

In line with the EUREKA 2020 Strategic Roadmap, the key goals for the UK Chair are:

Promote and position EUREKA within European innovation policy

- Secure a clear and complementary position for EUREKA in the European innovation landscape and particularly with Horizon Europe

Evolve EUREKA instruments

- Ensure the unique offer of each instrument is effectively communicated to business
- Develop the future of Eurostars

Simplify EUREKA governance

- Streamlining meetings and building a robust organisation for the future

AGILE EUREKA

THE UK EUREKA CHAIRMANSHIP TEAM

Chairmanship Office



Tim Bestwick
Chairperson



David Golding
Deputy Chairperson



Dora Meredith
Senior Chairmanship
Coordinator



Amy Flynn
Chairmanship
Coordinator



Tim Warnes
Chairmanship
Communications Lead



Rebecca Wright
Events and
Communications



Joanna Thomson
Events and
Communications



Charlotte Wallace
Events and
Communications

National EUREKA Support



Jane Watkins
National Project
Coordinator



**Sivasegaram
Manimaaran**
Head of European
& Global Portfolio,
Innovate UK



Patrick Jarvis
Head of Governance,
Innovate UK and Chair
of the EUREKA Risk
& Audit Committee

High Level Representatives



Chris North
High Level
Representative



Angelica Datta
Deputy High Level
Representative

For further information on the UK Chairmanship of EUREKA,
please contact: ukchairmanship@eurekanetwork.org

Or visit us at our website or on twitter



www.eurekanetwork.org/chair-United-Kingdom



[eureka_network](https://twitter.com/eureka_network)

EVENTS

Dates	Location	Meeting	Innovation focus ¹
4 th - 5 th July 2018	London	Executive Group 1	
26 th - 27 th September 2018	Brussels	Executive Group 2	
6 th - 8 th November 2018	Edinburgh	EUREKA Meeting 1	Clean Growth
6 th - 7 th February 2019	Brussels	Executive Group 3	
12 th - 14 th March 2019	Oxford	EUREKA Meeting 2	Future of Mobility
W/C 13 th May 2019	Manchester	EUREKA - Global Innovation Summit	Including Ageing Society
28 th - 29 th May 2019	Brussels	Executive Group 4	
12 th - 14 th June 2019	London	EUREKA Meeting 3 and final reception	AI & Data Economy

¹ Industrial Strategy: The Grand Challenges



EUREKA Success

Nu.Q® - Early Warning on transplant disease

Innovation:

- Blood test to predict graft-versus-host disease (GvHD), common in patients who have bone marrow or stem cell transplants.
- Allows doctors to diagnose and monitor disease more accurately.
- Simple, effective and low cost.
- Highly accurate - 80% sensitivity in detection and 83% accuracy in reading severity.

Partners: Belgian Volition, Belgium | Alcyomics, United Kingdom

Countries involved:  

Total R&D Investment: €0.78M

Impact:

- EUREKA funding created space to explore new ideas.
- Eurostars project gave flexibility to adapt existing research to transplant rejection.
- Future reduction of serious transplant complications and better outcome for patients.



