



Innovate
UK

EUREKA – Xecs

UK Scope & Eligibility

Ewa Bloch, Head of Europe and European Programmes

Craig Sharp, National Contact Point for Digital in Horizon Europe

Innovate UK

- UK National Innovation Agency
- Supporting business-led innovation in all sectors, technologies and industries
- Global Opportunities is one of our key priority themes – focus on inspiring, involving and investing in innovative businesses
- Innovate UK role in Eureka forms an integral part of our strategy to help UK organisations to collaborate internationally

Key conditions

- We have allocated up to £5,000,000 to fund innovation projects in this call.
- UK applicants can apply for total grant of up to £750,000 for each project.
- All types of UK registered organisations can apply for funding.
- Your project:
 - Must be collaborative
 - Expected duration 12 – 36 months
- If your project's duration falls outside of our eligibility criteria, you must provide justification by email to support@innovateuk.ukri.org at least 10 working days before the competition closes. We will decide whether to approve your request.
- [Further guidance](#) available on our Funding rules page.

UK Funding rates

For industrial research projects, you could get funding for your eligible project costs of:

- up to 70% if you are a small enterprise
- up to 60% if you are a medium enterprise
- up to 50% if you are a large enterprise
- UK registered research organisations in your consortium can share up to 30% of the UK total eligible project costs. If your consortium contains more than one UK research organisation, this maximum will be shared between them.
 - Of that 30% you could get funding for your eligible project costs of up to: 80% of full economic costs (FEC) if you are a Je-s registered institution such as an academic

UK Semiconductor Strategy

- Semiconductors are 1 of the 5 technologies of tomorrow. They are critical to the UK's economic and national security and to the strategic advantage that the UK will secure on the global stage.
- The recently published (19th May) UK semiconductor strategy has the stated vision

Our vision

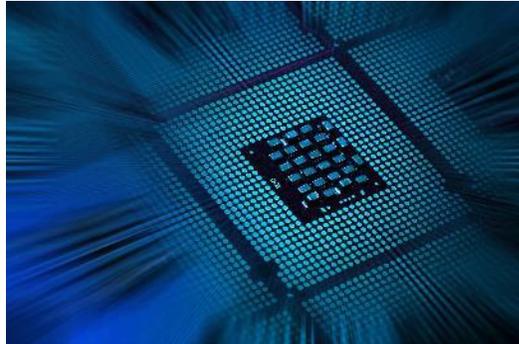
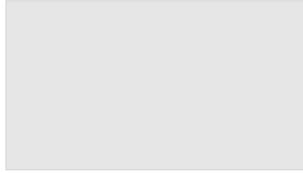
Over the next 20 years, the UK will secure areas of world leading strength in the semiconductor technologies of the future by focusing on our strengths in R&D, design and IP, and compound semiconductors. This will facilitate technological innovation, boost growth and job creation, bolster our international position in order to improve supply chain resilience, and protect our security.

Key Themes

- **Technological innovation in UK strengths**
- **Growth & job creation in domestic landscape**
- **International collaborations with aligned countries**

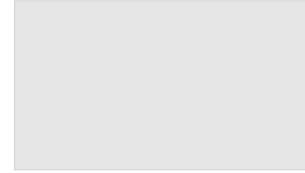
- The government plans to invest up to £1 billion over the next decade and launch a UK Semiconductor Infrastructure Initiative.

What are the UK Strengths?



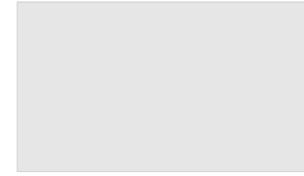
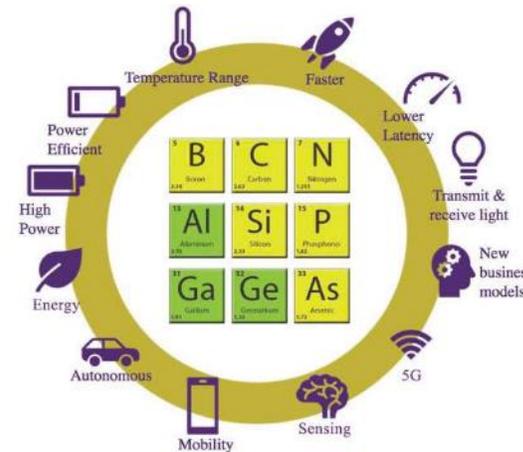
Semiconductor Design/IP

- **Over 100** semiconductor design/IP companies,
- **Global companies** in IP, AI, SoCs, IoT, graphics
- **World leading chip-design sector with clusters** including Cambridge, Bristol and Edinburgh



Compound & Novel Material Semiconductors

- 8% share of the global compound semiconductor market
- Compound Semiconductor Cluster – CSconnected in South Wales
- World-leading companies such as PragmatIC and Paragraf, working with advanced materials



Research Strength

- Photonics / photonic systems integration
- Integrated circuit design
- Compound semiconductors
- Embedded security, on chip
- Polymer electronic materials
- New and advanced materials for devices (spintronics, magnonics, etc.)

Areas of particular interest

Aligning with recent UK strategies and the SRIA - we would particularly welcome proposals covering

- Semiconductor Processing & Manufacture
- Semiconductor design & IP
- Compound Semiconductors
- Advanced Packaging – Hybrid & Heterogeneous Integration
- Advanced & Emerging Materials
- Power electronics / Photonics / AI
- Net Zero / Environmental
- Electric Vehicles / Energy resilience
- Circular Economy / Critical Minerals
- Healthcare

UK contact points

For general enquires and questions

Ben Morris/Teresa Sarametta Arumardi
Eureka Programme Management

eurekanpc@iuk.ukri.org

For Xecs-related scope questions

Iain Mauchline
Xecs Programme Contact

iain.mauchline@iuk.ukri.org