

R&D grant funding November 2024

Hazlewoods



Open Funding Calls

Innovate UK Loans Future Economy: Round 18

- Loans between £100k-£2M, up to 5 years' project duration, single applicant.
- **Closing date:** 8 January 2025.

Innovation loans for highly innovative late stage research to develop new products, processes or services with clear commercialisation routes and economic impact in the following application areas: net-zero, health and wellbeing, technologies and horizon scanning and foresight. You must demonstrate the ability to repay the loan and interest, therefore this is not a suitable vehicle for start-up.

Knowledge Transfer Partnership: 2024 to 2025 Round 4

- Max. £8,500/month for 12-35 months** (this is allocated to "knowledge base partner" (academic institute/RTO/Catapult), business partner contributes remainder).
- **Closing date:** 4 December 2024.

Funding to facilitate transfer of the latest academic thinking and new skills to the business partner in a specific, strategic innovation project to the benefit of both partners and the wider UK economy. The application must be led by the knowledge base partner.

Innovate UK Smart Grant

- £100k-£500k (6-18 months), £100k-£1M (19-24 months, collaborative). Max. 70% of eligible project costs.
- **Closing date:** 13 November 2024 (next opportunity expected to close mid-Feb 2025).

Funding to support SMEs in developing genuinely new innovations with significant potential for rapid economic return to the UK, in any area of technology and any part of the economy.

EIC Accelerator

- Up to €2.5M, max. 70% of eligible project costs.
- **Closing dates:** 18 December 2025, 12 March 2025, 1 October 2025 (multi-stage application, short/preliminary application may be submitted at any time).

Funding for SMEs aimed at scaling up high impact innovations to create new markets or disrupt existing ones. Later stage research projects, which must demonstrate minimum TRL5 and which may be single applicant or collaborative.

EIC Pathfinder – early notification

- Up to €3M, up to 100% funded.
- Call will open 20 February 2025 for deadline 21 May 2025.

Funding for early stage research and development (TRL1-4) of radically new technologies with potential to create new markets, and/or solutions for global challenges. Research must be collaborative, between at least three legal entities, independent from each other and each established in a different country. UK businesses cannot lead on these applications, but can be beneficiaries of the grant as part of the consortium.

International Collaboration Thematic/ Regional Calls

UK-Germany Bilateral:

Collaborative R&D Round 4

- Up to £500k funding request, 18–36-month project duration.
- **Closing date:** 6 December 2024

Funding to enhance UK-Germany collaborations and capabilities in emerging technologies, with a particular focus on innovations in the fields of Quantum, AI, Semiconductor Applications, Engineering Biology, Future Telecommunications and Green Technologies. UK businesses must collaborate with at least one non-linked organisation German SME.

Eureka Globalstars Japan

Round 3

- Up to £600k funding request, 12–36-month project duration.
- **Closing date:** 4 December 2024.

Funding for collaborative industrial research projects with high market potential for innovative products, and technology-based applications or services. UK businesses must collaborate with at least one non-linked SME from Japan and may additionally include partners in Austria, Canada, Finland, France, Netherlands, Singapore and UK.

Canada-UK Collaborative

R&D

- Up to £300k funding request, 12–24-month project duration.
- **Closing date:** 16 April 2025 (Canadian partner registration deadline 8 January 2025, Expression of Interest deadline 15 January 2025).

Funding to stimulate the development and implementation of innovative technologies in life sciences, digital and emerging technologies, sustainability and net zero technologies. UK businesses must collaborate with at least one non-linked Canadian SME, who must complete an Expression of Interest through the National Research Council of Canada.

European Space Agency

Has various themed opportunities, typically up to €500k, funded at max. 80% to support attractive market opportunities, identified customer needs and customer engagement using the added value of space data or technologies.

[Commercial Applications of Space-Enabled Robotics](#): Maritime and Marine (deadline 25 November 2024).

[Commercial Applications of Space-Enabled Robotics: Agriculture](#) (deadline 15 January 2025).

[Maritime Decarbonisation – Decarbonisation through Maritime Autonomy](#) (deadline 15 January 2025).

[Space for Olympic Games](#) (deadline 31 December 2025).

Defence and Security Accelerator

Is part of the UK Government's Ministry of Defence, funding exploitable innovation to support UK defence and security. Current opportunities include:

[Innovations in Support of Operations](#) (deadline 3 December 2024), funding up to £200k to address 4 specific challenges (novel and enhanced scale complex manufacture of materiel; autonomous system navigation and applique options; wide-area sense and detect; innovative solutions for minefield breaching).

[AWE – Advanced Electronics and Electromechanical Devices](#) (deadline 10 December 2024), funding up to £600k to further enhance UK-sovereign, resilient, demonstrable capabilities for the space and air domains to address 4 specific challenges (power and data transfer across closed metal barriers; robust semi-conductor switching for high-voltage applications; low delta-T thermo-electric generation; low drift inertial sensors).

[Maritime Decarbonisation – Decarbonisation through Maritime Autonomy](#) (deadlines 10 December 2024, 28 January 2025, 18 March 2025), up to £1M over max. 5 years for single applicants. Later stage development (min. TRL6 at project start) of an innovative solution to a demonstrated Defence need. You must demonstrate the ability to repay the loan and interest, therefore this is not a suitable vehicle for start-ups.

Thematic/Regional Calls Continued

Horizon Europe

Has ~300 open opportunities covering themes from artificial intelligence to zoonotic pathogens, with ongoing deadlines. Typically, very high levels of funding available for multi-year, large-scale projects from early-stage to commercialisation. Virtually all Horizon Europe funding requires collaboration with minimum 2 separate European partners

Innovate UK

Is the UK's largest grant funding provider for businesses, with open (above) and thematic calls throughout the year, some of which are regional (below).

Design Foundations Round 6 - deadline 15 January 2025, up to £80k for innovation projects using people-centred and systemic design methods.

ATI Programme Strategic Batch: Expressions of Interest - deadline 20 November. Expressions of Interest to be invited to full proposal in the area of UK aerospace, addressing zero-carbon emission aircraft technologies, ultra-efficient aircraft technologies, cross-cutting enabling technologies and non-CO2 technologies.

AI Solutions to Develop AI Competencies in Key Sectors - deadline 29 January 2025. Up to £100k for developing responsible and ethical AI personalised learning solutions to support AI competency development in construction, transport and logistics, creative industries and agriculture/food processing.

Quantum Missions Pilot: Quantum Computing (QC) and Quantum Networks (QN) - deadline 11 December 2024 - Up to £3M (QC) and up to £1M (QN) to accelerate these technologies by increasing their capabilities and removing technological barriers to commercialisation and adoption.

Mindset Extended Reality (XR): Digital Therapeutics for Mental Health - deadline 15 January 2025 - up to £300k for developing digital therapeutic extended reality solutions to provide mental healthcare services with potential for at-scale adoption to form part of the UK mental healthcare ecosystem.

Regional Innovate UK opportunities Launchpads:

Net-Zero Industry: South-West Wales (Minimum Financial Assistance - MFA): deadline 11 December 2024, up to £100k.

Life and Health Sciences: Northern Ireland (MFA): deadline 11 December 2024, up to £100k.

Life and Health Sciences: Northern Ireland (Collaborative R&D - CR&D): deadline 11 December 2024, up to £1M.

Immersive and Creative: Coventry & Warwickshire (MFA) - deadline 11 December 2024, up to £100k.

Immersive and Creative: Coventry & Warwickshire (CR&D) - deadline 11 December 2024, up to £1M.

Bio-Based Manufacturing: Scotland (MFA) - deadline 11 December 2024, up to £100k.

Bio-Based Manufacturing: Scotland (CR&D) - deadline 11 December 2024, up to £1M.

AgriTech and Food Technology: Mid & North Wales (MFA) - deadline 11 December 2024, up to £100k.

Investor Partnerships in Health Technologies: West Yorkshire - deadline 11 December 2024, up to £300k (feasibility), up to £1M (industrial research), up to £2M (experimental development).

Investor Partnerships in Digital Technologies: North East - deadline 11 December 2024, up to £300k (feasibility), up to £1M (industrial research), up to £2M (experimental development).

Media Cymru Scale Up - deadline 4 December 2024, up to £250k.



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