



Biotechnology and
Biological Sciences
Research Council

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Welcome

To the 25TRT Applicant Webinar



**Biotechnology and
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Research Council**

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Agenda

1 Background

2 Application and Assessment process

3 Scope and Assessment criteria

4 Q&A





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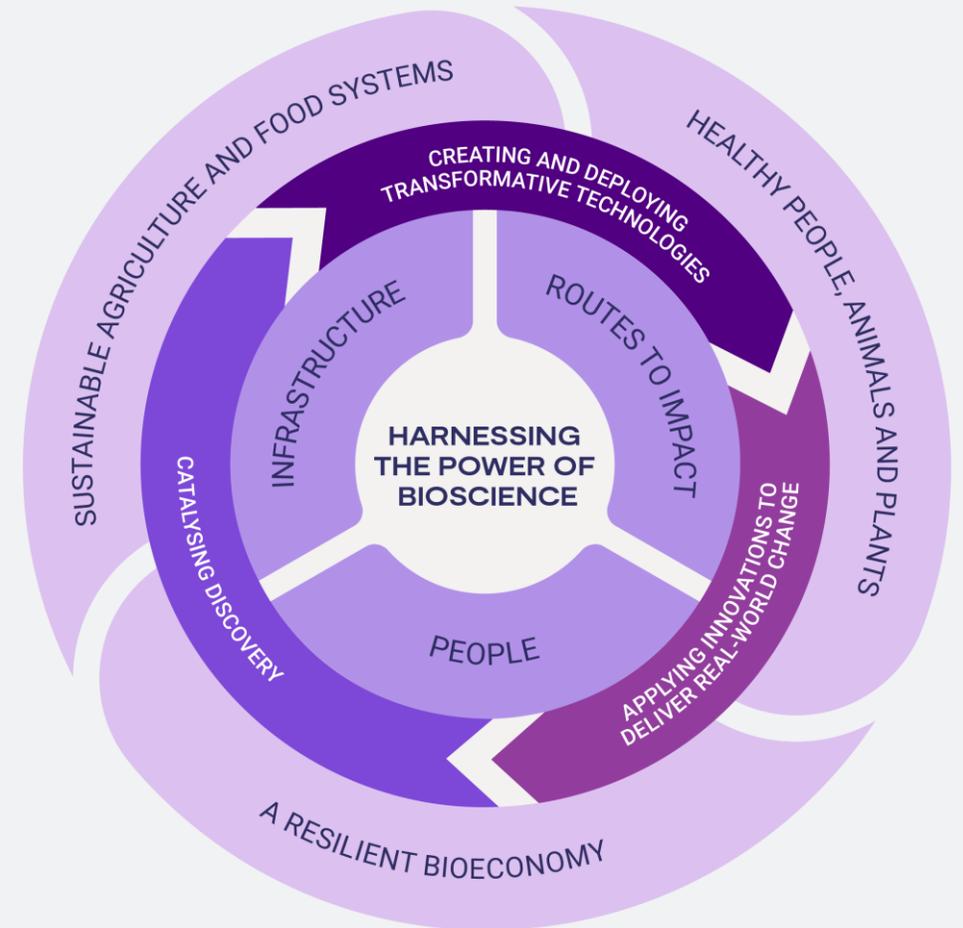
Background

Technology Development within
BBSRC's Forward Look

BBSRC Forward Look: The Power of Bioscience

Our vision is to harness the power of bioscience to deliver a healthy, sustainable and resilient future

- BBSRC has launched a refreshed Forward Look for UK Bioscience
- Developed through broad and deep consultation with stakeholders across the landscape
- Long-term and high-level vision, ambition and commitments
- Underpins Strategic Delivery Plans (SDP) and provides a foundation for our input to Spending Reviews and allocations processes.



BBSRC Forward Look: The Power of Bioscience

Our vision is to harness the power of bioscience to deliver a healthy, sustainable and resilient future

Our ambition is to deliver three high-level and interconnected impacts

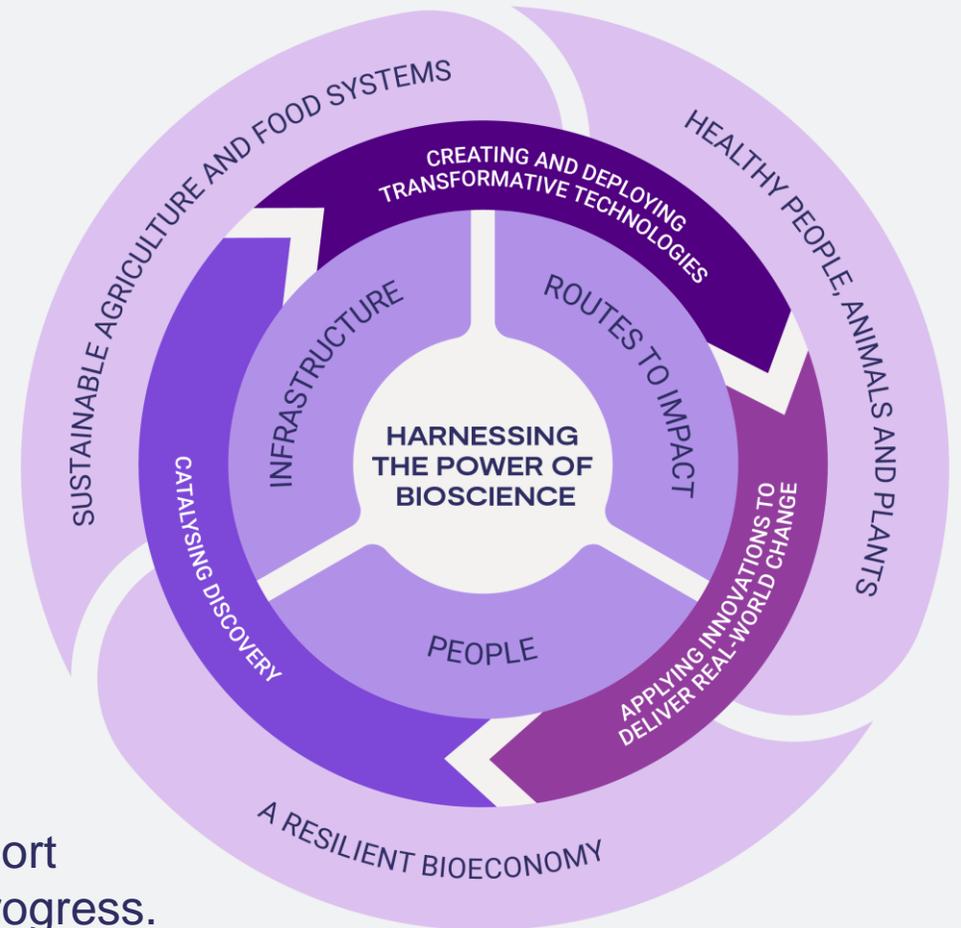
- Healthy people, animals and plants
- Sustainable agriculture and food systems
- A resilient bioeconomy

We will achieve our ambition through

- Catalysing discovery
- **Creating and deploying transformative technologies**
- Applying innovations to deliver real-world change

Our commitment

- To provide leadership and catalyse collaborative working to support the people, infrastructure and routes to impact that will deliver progress.





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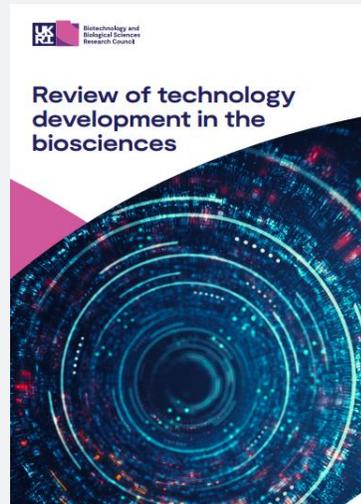
The Transformative Research Technologies (TRT) funding opportunity

TRT

TRT's role is to pump-prime the next generation of tools, technologies and resources required by bioscience researchers in scientific areas within our remit.

TRT funds early-stage projects with high transformative potential.

The design of TRT addresses recommendations in the Review of technology development in the biosciences



Transformative Technologies

What makes a technology transformative?

- Revolutionising fields
- Solving challenges
- Democratising research
- Boosting productivity



Scope

Technology development with transformative potential in a broad or narrow field within the biosciences

Proof-of-concept with a clear trajectory towards a new technology

Step-change to state-of-the-art in accuracy, precision, resolution, throughput, breadth of application

Computational methods
Modelling techniques, AI and statistical techniques

Bioinformatics tools
Software to enable visualisation, analysis, exploration, investigation of biological data

Out of scope

Generically applicable to research domains outside the biosciences

Improvement of technologies where a proof-of-concept has been demonstrated

Technologies for translational applications
As opposed to discovery research

Exceeding cost or duration
£225,000 at 80% FEC for 6 to 18 months



Answering a research question instead of developing technology

Medical or clinical devices
And healthcare technologies

Large scale infrastructure

Community databases and data infrastructure (BBR funding)

Resubmissions Or currently reviewed by another funding body



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25TRT

Application and Assessment process

Applying to 25TRT

Focus on the expertise and experience required to demonstrate capability to deliver the proposed project.

Interdisciplinary collaborations are encouraged. For example, a project could follow a problem owner/ solution provider approach.

Standard BBSRC eligibility rules apply.



Research Technical Professionals (RTPs)

BBSRC recognises the talent for innovation, expert knowledge and technical competence that RTPs possess.

RTPs are eligible to apply to our funding opportunities as project lead/ co-lead.

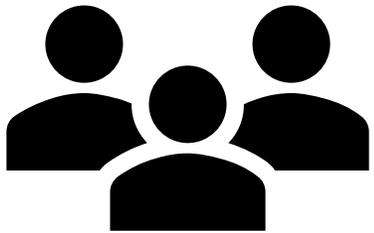
BBSRC particularly supports the provision of relevant training and upskilling opportunities beneficial to the success of the project.



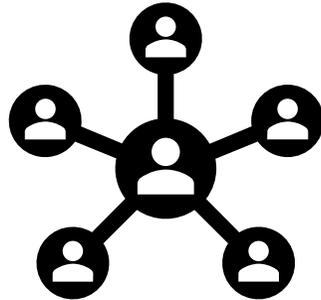
Timeline



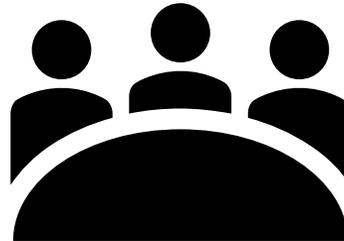
Fast track assessment process



Proposal assessed and scored by three panel members with relevant expertise



Interdisciplinary panel-wide discussion of proposals



Panel meeting to produce funding recommendation



BBSRC will make the final funding decision

Demand management

We are expecting significant demand for this opportunity.

BBSRC reserves the right to change the assessment process and introduce additional demand management measures in case of exceptional and otherwise unmanageable demand.

Consider carefully whether your application is within the remit and scope and clearly articulate this in your application.

You can only be Project Lead on one application, but still be a member of a consortium on multiple applications.

Assessment criteria

Vision

Focus on the idea and its transformative potential

Applicant and team capability to deliver

Ethics and responsible research and innovation

Approach

Focus on the delivery, highlighting early-stage

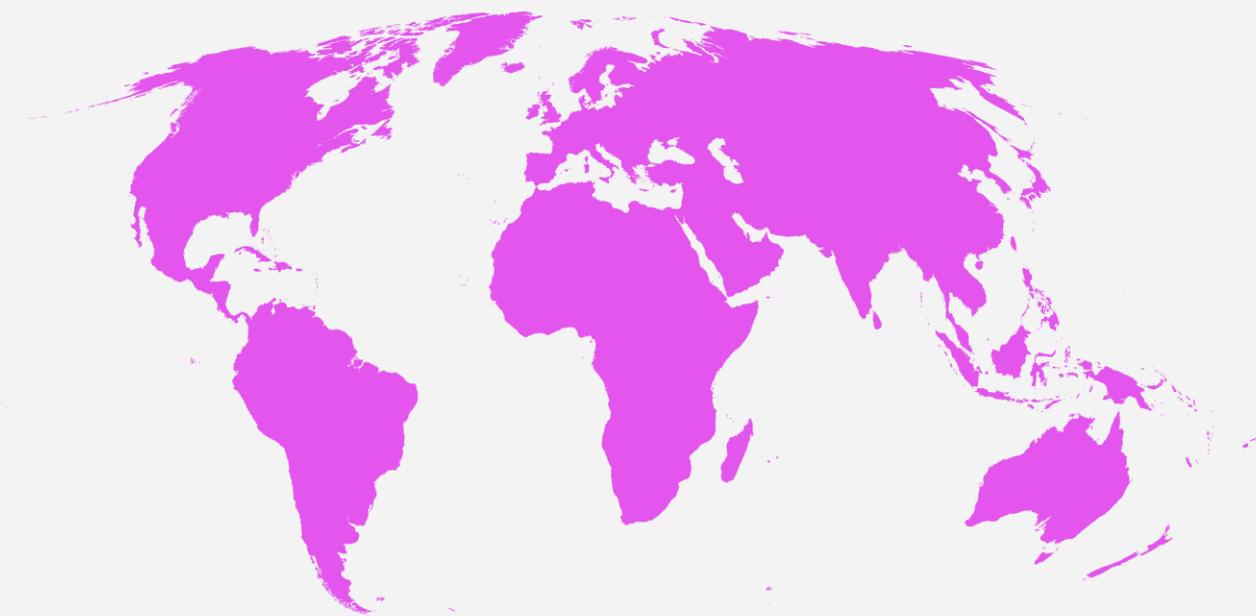
Resources and cost justification

Trusted Research and Innovation (TR&I)

UKRI is committed in ensuring that effective international collaboration in research and innovation takes place with integrity and within strong ethical frameworks.

All applicants must consider the Trusted Research & Innovation question on the UKRI Funding Service when applying to this call.

Where relevant, we will ask you for additional information concerning TR&I after your application is deemed to be eligible for this call.



See [further guidance and information about TR&I](#), including where you can find additional support.



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Contact

For questions related to 25TRT please contact
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For questions regarding TFS please contact the TFS Helpdesk, referencing '25TRT'
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Q&A