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Welcome

To the 24TRT Applicant Webinar

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BBSRC staff

Rose Kowalewski	Portfolio Manager for Technology Development in the Biosciences
Richard Brown	Senior Portfolio Manager for Data-intensive Bioscience
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Agenda

1 Background

2 Application and Assessment process

3 Scope and Assessment criteria

4 Q&A

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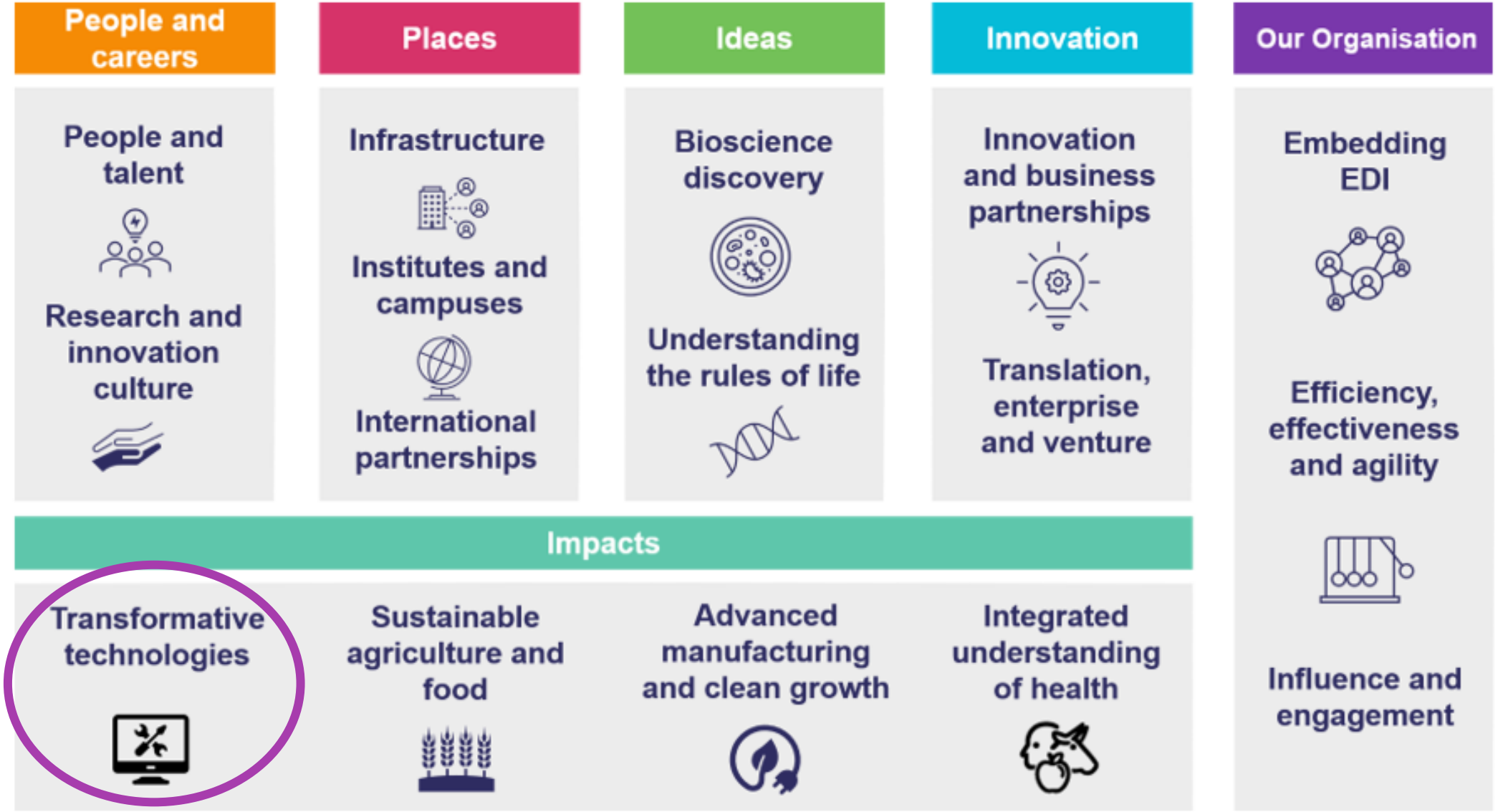
Background

Technology Development within BBSRC's Strategic Delivery Plan and the Review of Technology Development in the Biosciences

Background – BBSRC Transformative Technologies



Review of Technology Development in the Biosciences

Carried out by BBSRC in November 2022

In recognition of its critical importance in enabling world-class bioscience research

- Support of Infrastructure
- Interdisciplinarity
- Research Technology Professionals (RTPs)
- Funding Landscape
- Peer Review
- Skills and Training
- Culture change

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TRT as a response to the Review

TRT is built on our previous Tools and Resources Development Fund (TRDF), responding to the recommendations of BBSRC's review of technology development in the biosciences

- Support of Infrastructure
- Interdisciplinarity
- Research Technology Professionals (RTPs)
- Funding Landscape
- Peer Review
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Scope of TRT

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.

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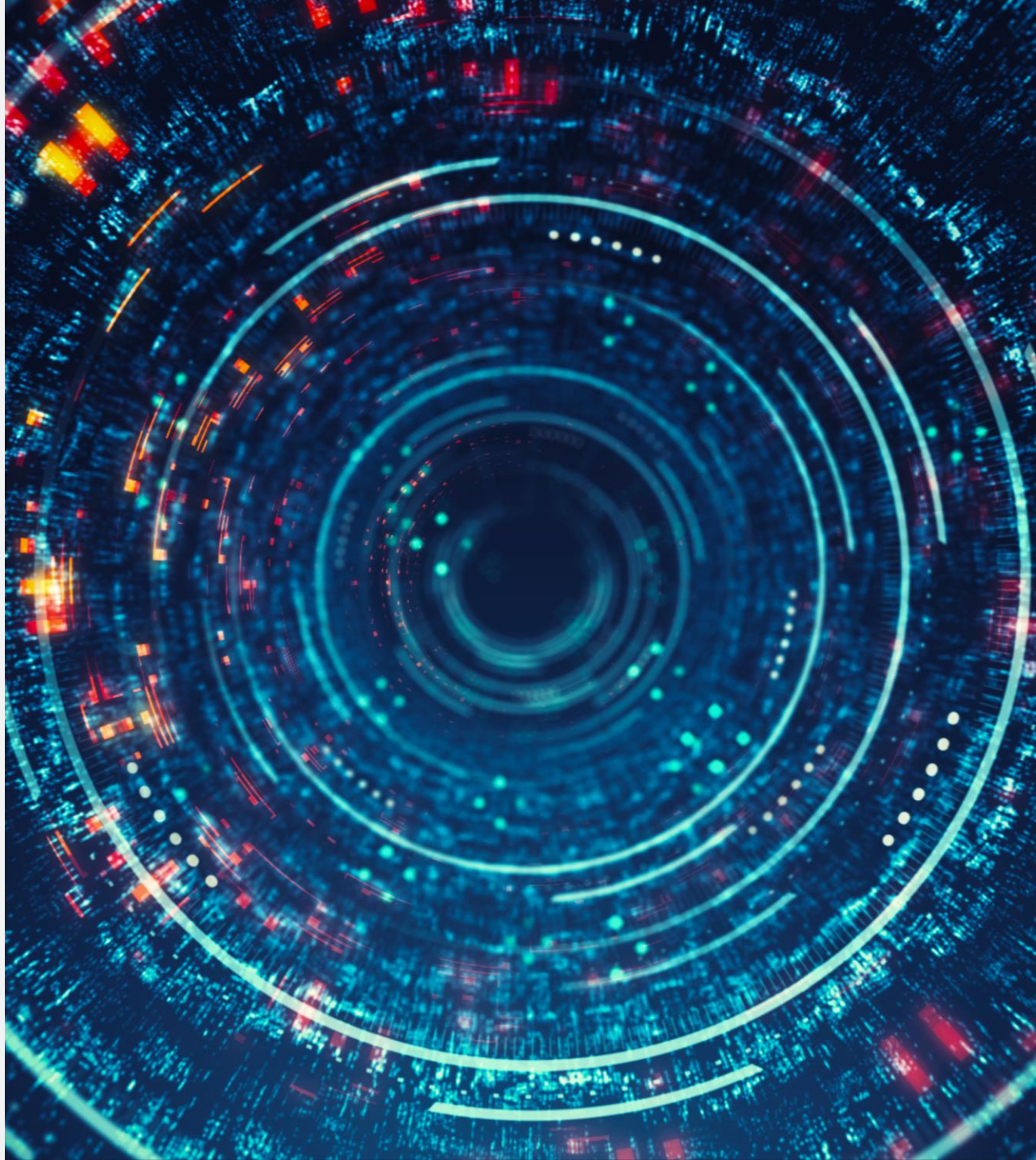

Transformative Technologies

What makes a technology transformative?

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

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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

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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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24TRT

Application and Assessment process

Applying to 24TRT

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.

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Research Technology 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.

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Technician Commitment

Timeline

4 September 2024

Call opened

12 September 2024

Applicant Webinar

28 November 2024

Submission Deadline

December 2024

Internal Checks

January 2025

Assessment period begins

March 2025

Assessment ends

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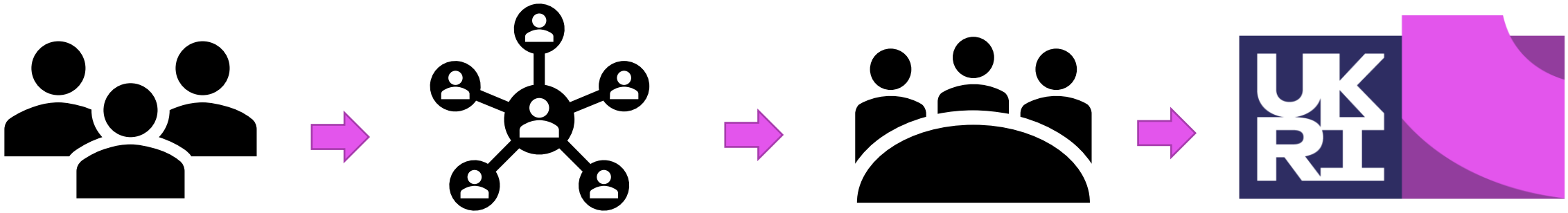
Fast track assessment process



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

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Demand management

We are expecting significant demand for this opportunity.

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

Approach
Focus on the delivery

Applicant and team capability to deliver

Resources and cost justification

Ethics and responsible research and innovation

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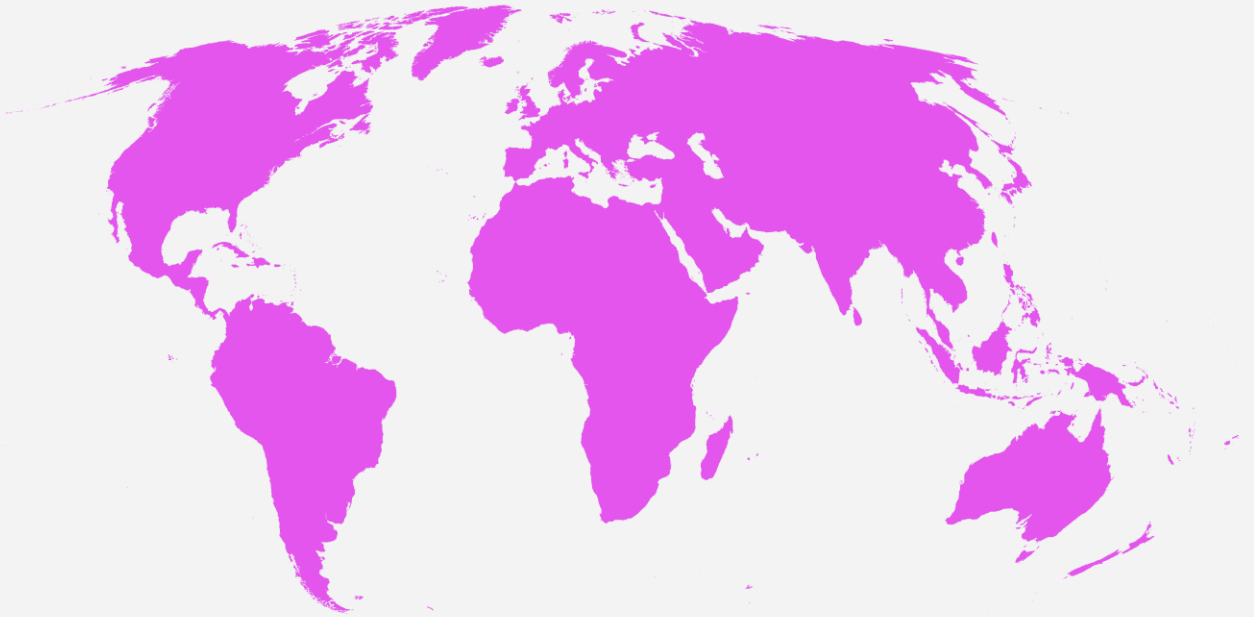
Trusted Research and Innovation (TR&I)

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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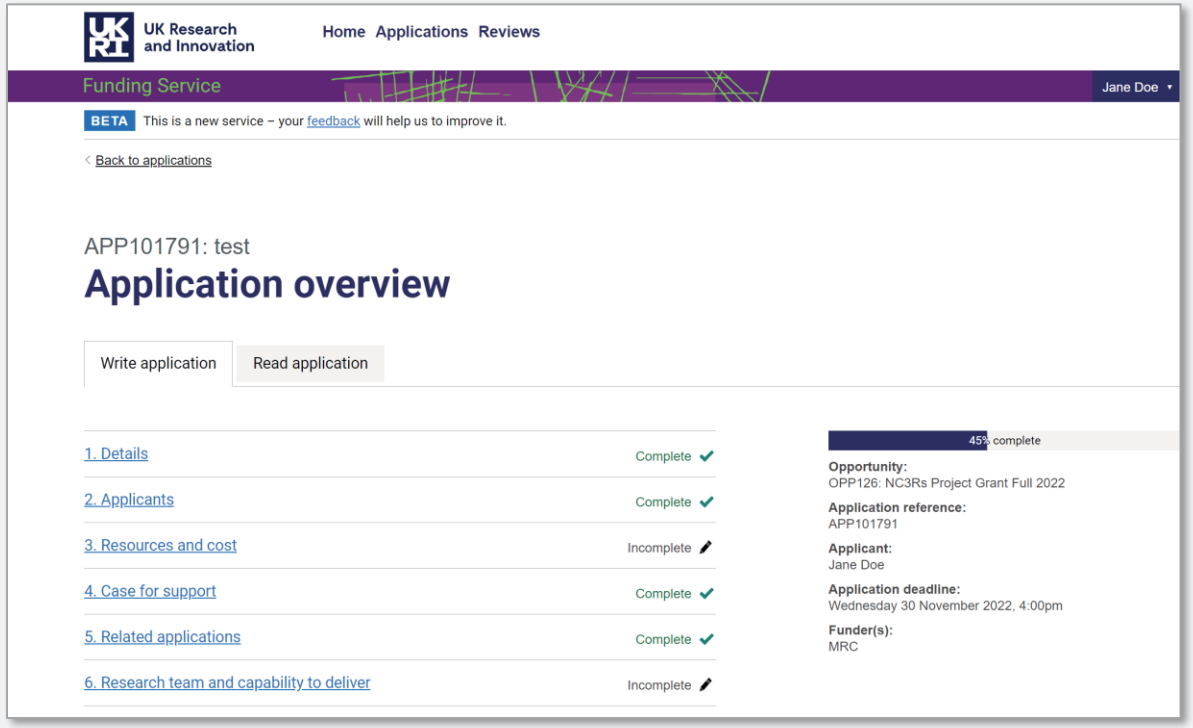
Guidance for Applicants using TFS

The online guidance for applicants using the UKRI Funding Service (TFS) gives an overview of:

- how to create your Funding Service account
- how to apply to a funding opportunity using the service
- new functionality in development
- where to get help and support using the service

You can also watch videos demonstrating the service.



https://www.ukri.org/apply-for-funding/how-to-apply/how-applicants-use-the-ukri-funding-service/

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Q&A

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Contact

For questions related to 24TRT please contact
technology.development@bbsrc.ukri.org

For questions regarding TFS please contact the TFS Helpdesk, referencing ‘24TRT’
support@funding.service.ukri.org
01793 547490