

# SBRI Healthcare: NHS England and NHS Improvement competition for development contracts

## Delivering a Net Zero NHS

### INVITATION TO TENDER

This Invitation to Tender should be read in conjunction with other documents associated with this competition. These and all associated documents can be downloaded from the SBRI Healthcare website <https://sbrihealthcare.co.uk/competitions/open-competitions/>

### Summary

Applicants are invited to tender for projects under the SBRI Healthcare programme, Delivering a Net Zero NHS competition, to develop technology-enabled solutions addressing the challenges outlined in the following categories:

- Reducing emissions from care miles
- Reducing emissions from surgical pathways
- Reducing nitrous oxide emissions
- Tools to support low-carbon decision making

Further details can be accessed by clicking on the Delivering a Net Zero NHS Brief.

### Application Process

Details of the background, challenges and expected outcomes of the projects can be found in each respective category in the challenge brief. We strongly advise applicants to read the Applicant and Portal Guidance document before submitting an application (the documents can be accessed by clicking on the respective links above).

SBRI Healthcare competitions are open to all organisations that can demonstrate a route to market for their solution. The SBRI Healthcare scheme is particularly suited to small and medium-sized businesses, as the contracts are of relatively small value and operate on short timescales. Developments are 100% funded and focused on specific identified needs, increasing the chance of exploitation. Suppliers for each project will be selected by an open competition process and retain the intellectual property generated from the project, with certain rights of use retained by the NHS. This is an excellent opportunity to establish an early customer for a new technology and to fund its development.

The competition will have two phases (*subject to availability of budget in 2022/2023*):

- Phase 1 is intended to show the technical feasibility of the proposed concept. The development contracts awarded will be for a maximum of 6 months and £100,000 (incl. VAT) per project.
- Phase 2 contracts are intended to develop and evaluate prototypes or demonstration units from the more promising technologies in Phase 1. Only those projects that have completed Phase 1 successfully will be eligible for Phase 2. The development contracts awarded in Phase 2 will be for a maximum of 12 months and up to £1,000,000 (incl. VAT) per project.

Applicants should state their goals and outline their plan for Phase 2, as an explicit part of the path to full commercial implementation, in their Phase 1 proposal.

Applicants can also develop their methodology and framework to assess their reduction in carbon emissions as part of their Phase 1 projects.

It is expected that applicant clearly and satisfactorily address the following points in their application form:

- The supply chain, including product lifecycle, emissions upstream and downstream and the 5Rs of sustainable procurement (Reduce, Reuse, Reprocessed, Renewable and Recyclable)
- The carbon reduction methodology or framework used to assess carbon emissions with a consideration for the benefits of the innovation on carbon footprint elsewhere in the system.

Applications must be submitted via the SBRI Healthcare portal ([PMO Research Management System](#)) which can be accessed by following the application link via the open competitions landing page on the SBRI Healthcare website <https://sbrihealthcare.co.uk/competitions/open-competitions/>. The form must be completed and submitted electronically through the [Research Management System](#) portal. Only applications received **by 1pm on 24 August 2021** will be accepted and we will not be able to accept applications after this deadline. We strongly advise that you read the accompanying Applicant and Portal Guidance prior to submission.

Please note that we will not accept applications submitted by post or by any other means than through the online portal as described above.

## Key dates

Launch event (online)	08 July 2021 (13: 00 – 15:00)
Competition launch	13 July 2021
Deadline for applications	24 August 2021 (13:00)
Assessment	September 2021
Selection Panel	21 October 2021
Contracts awarded	November 2021

## Assessment process

A diagram of the process for application and assessment is shown below (Figure 1):

Phase 1 applications will be reviewed by a selected panel of experts who will provide feedback on the applications according to the following criteria:

### The assessment criteria will include:

- What will be the effect of this proposal on the challenge outlined in the brief? 20%
- Is the project plan, deliverables and risk mitigation strategy appropriate? 15%
- Will the technology/device/solution have a competitive advantage over existing and alternative solutions, how innovative is the proposal and are the arrangements surrounding the use and development of Intellectual Property appropriate? 15%
- Does the proposed project have appropriate commercialisation and implementation plans? 20%

- Does the project include consideration towards patient and public involvement? 5%
- Does the proposed technology have potential to enhance equity of access and contribute to net-zero emission? 5%
- Does the company and project team appear to have the right skills and experience to deliver the project? 15%
- Are the costs justified and appropriate? 5%

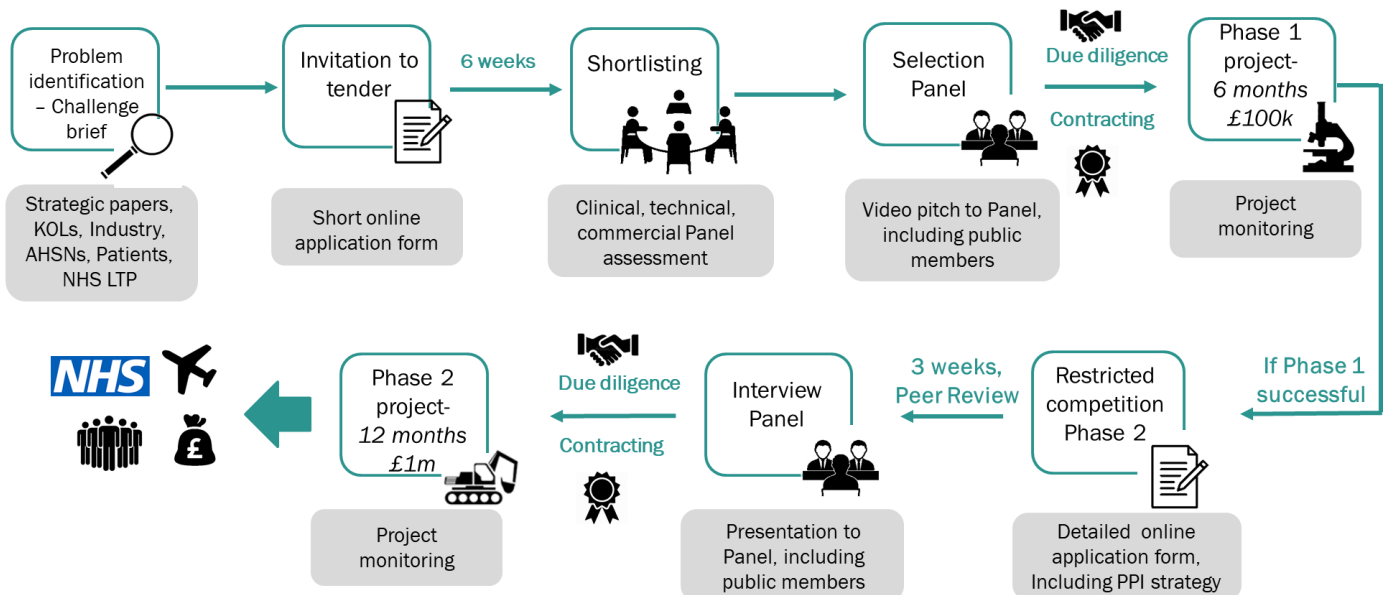


Figure 1: Diagram of the SBRI Healthcare Process Flow and Assessment

The SBRI Healthcare programme is expecting that applicants actively engage in tackling healthcare inequality, and in supporting diversity and inclusion, while drafting their proposal, by including communities where the proposed innovation will make the biggest impact.

NHS England and NHS Improvement are committed to give patients and the public a voice. The SBRI Healthcare programme has embraced this vision and has incorporated patient and public involvement and engagement (PPIE) in the scheme to ensure the proposed innovation addresses the needs of patients and carers, as well as clinicians and health system leaders and users.

PPIE is an accepted and recommended working practice within Healthcare research ensuring that solutions are co-produced with patients, meet patient needs and to ensure there is an acceptability among end-users. Applicants are expected to develop a thorough PPIE strategy as part of their Phase 1 projects and implement it, if awarded, in Phase 2.

The **Phase 1** applications will be shortlisted based on discussions and feedback from a panel of experts.

The shortlisted applicants will be invited to submit a **3-minute video pitch** of their proposal that will be reviewed and discussed by a panel of experts during the Panel meeting.

The outcome from the Panel meeting will be communicated to applicants after the Selection Panel meeting and contracts for successful applicants will be awarded shortly thereafter.

Successful applicants will be advised according to the published key dates, and companies will be expected to mobilise rapidly to start the project. It is important that Phase 1 Projects start soon after

the contract has been issued so that all projects can be assessed fairly and move on to Phase 2 concurrently and smoothly.

Subject to budget availability, successfully completed Phase 1 will be eligible for Phase 2.

**Phase 2** applications will be submitted via the SBRI Healthcare portal (PMO Research Management System) which will be accessible towards the end of Phase 1 projects. The application links will be shared with the projects teams and will be available via the competition pages of the SBRI Healthcare website [www.sbrihealthcare.co.uk](http://www.sbrihealthcare.co.uk). For phase 2 applications, the form must be completed and submitted electronically through the [Research Management System](#) portal.

Phase 2 applications will be subject to independent external peer reviews and applicants will have access to the anonymised peer reviewers' comments. Applicants will then be invited to present their Phase 2 proposal to the Panel at the Interview Panel meeting. The interview takes the form of a short presentation (typically 15 minutes) followed by a question and answer session with the Panel members.

## Conditions

By applying, companies are automatically consenting to the terms and conditions contained in the Contract.

The SBRI Healthcare programme is committed to actively and openly supporting and promoting equality, diversity and inclusion both in terms of the people who administer the programme and the innovators involved in the project, leading, delivering and supporting the project.

In accordance with the Data Protection Act 2018, the personal information that you provide within the outline proposal will specifically be used for the purpose of administering the call. The information will be viewed by the SBRI Healthcare Programme Management Office and the SBRI Healthcare programme assessors and will not be used for any other purpose without your specific consent. For further information on how your information is used, how we maintain the security of your information, and your rights to access information we hold on you, please contact the team by email: [sbri@lgcgroup.com](mailto:sbri@lgcgroup.com).

## Documents associated with this competition

- Invitation to Tender
- Applicant and Portal Guidance
- Sample Application Form
- FAQs
- Delivering a Net Zero NHS Challenge Brief

## Contact Points

Questions and comments are very welcome while the competition is open. Questions **on the challenge and scope of this SBRI Healthcare competition** should be addressed to LGC Ltd via email [sbri@lgcgroup.com](mailto:sbri@lgcgroup.com).

Questions on the overall SBRI programme should be addressed to [support@innovateuk.gov.uk](mailto:support@innovateuk.gov.uk).

Questions will only be accepted when received through this route. **After 23 August 2021, no new questions or emails will be answered.**

For further information on this SBRI Healthcare competition, visit:

<https://sbrihealthcare.co.uk/competitions/open-competitions/>

For more information about the SBRI programme, visit: [www.innovateuk.org/SBRI](http://www.innovateuk.org/SBRI)