# Secure Data Environments for Research and Development

## Expression of Interest Submission Template

**Please complete the Expression of Interest Questions and Response template below and return t****o** [Data.research@nhs.net](mailto:Data.research@nhs.net)**by 17:00 on Friday 21st October 2022**

If you have existing documents that answer the questions below you can reference these in the relevant section of the form and include as attachments rather than having to complete each section of the template. All information provided, whether in the template or as supplementary attachments, will contribute to the evaluation of your submission.

There is no maximum word count for each section, however, we would advise you to be succinct.

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| RESPONDENT DETAILS |
| **LOCALITY NAME**: |
| **LEAD NHS DELIVERY ORGANISATION:** |
| Please indicate which NHS England region your partnership is part of:  ​East of England  London  Midlands  North East and Yorkshire  North West  South East  South West |
| **LEAD RESPONDENT** |
| Name: |
| Job Title: |
| Organisation: |
| Email: |
| Phone: |
| **SENIOR RESPONSIBLE OFFICER** (If different to Lead Respondent) |
| Name: |
| Job Title: |
| Organisation: |
| Email: |
| Phone: |
| **DIRECTOR OF FINANCE** |
| Name: |
| NHS Trust: |
| Email: |
| Phone: |
| **OPERATIONAL SERVICE LEAD** (Requirement to qualify for Wave 1) |
| Name: |
| Email: |
| Phone: |
| **SENIOR TECHNICAL LEAD** (Requirement to qualify for Wave 1) |
| Name: |
| Email: |
| Phone: |
| **PATIENT and PUBLIC INVOLVEMENT and ENGAGEMENT (PPIE) LEAD** (Requirement to qualify for Wave 1) |
| Name: |
| Email: |
| Phone: |
| Are you expressing an interest in Wave 1 funding?  (Please ensure you meet the eligibility criteria)      ☐   Yes    ☐   No |
| If you are expressing an interest in Wave 1 funding, do you have a letter of support from your nominated Director of Finance with commitment to spend £2.5m Public Dividend Capital and £1.3 million revenue by the end of March 2023?      ​☐​   Yes    ​☐​   No    Please attach the letter of support as part of your submission. |
| **MATCHED FUNDING (WAVE 1 ONLY)** |
| If you are expressing an interest in Wave 1 funding, please outline existing, or planned, local investment in infrastructure or resources which will contribute to ‘in-kind’ matched funding for the SDE for R&D. Please estimate the total value of local ‘in-kind’ investment. |
| **SDE FOR R&D PARTNERSHIP** |
| Please provide the full list of organisations that are currently committed to participate in your SDE for R&D programme (Integrated Care Boards, NHS Trusts, Local Authorities, Higher Education Institutions, Academic Health Science Networks/Centres, Biomedical Research Centres, Applied Research Collaboratives etc.) |
| Please provide the names of additional organisations that intend to join, or are considering joining, your SDE for R&D programme by March 2025. |
| What is the size of the local GP registered population covered by the Integrated Care Boards included in your SDE for R&D?  How do you intend to scale this to cover a GP registered population of 5 million or more? |
| **PATIENT AND PUBLIC ENGAGEMENT** |
| What patient and public engagement activities have you completed which contribute to this project and what were the outcomes?  What future activities are planned? |
| Please describe your approach to ensuring patient and public involvement in SDE for R&D governance and decision making. |
| **KEY RESEARCH PARTNERSHIPS** |
| Describe existing successful research partnerships within your locality, particularly those focused on large-scale data sharing and analysis. This may include partnerships with Life Sciences or MedTech companies, Academia, or not-for-profit organisations. |
| Provide examples of research projects that will make use of this new SDE for R&D infrastructure as it becomes available. What are the anticipated timescales for commencing these projects? |
| **TECHNOLOGY AND DATA** |
| Provide information about your SDE for R&D design and the technologies you intend to use.  This should include:   * Technical architecture * Infrastructure and data warehousing * Data processing and curation * Analytical tooling * Privacy Enhancing Technologies * Data discoverability |
| Outline your roadmap to meet the mandatory requirements for SDE accreditation. See **(Appendix C)** for full detail of requirements. |
| **DATA ASSETS** |
| What data assets do you intend to make available to researchers in your SDE for R&D? What data assets will be available by March 2025?  A template is provided **(Appendix F)** for you to complete, should you wish. |
| **OPERATIONS** |
| Describe the operational model for your SDE for R&D. This should cover:   * Operational and management services * Technical and data * Commercials & finance * Comms & business development * User permissions * Customer account management and researcher support |
| **GOVERNANCE** |
| Describe the leadership and governance structure for your SDE for R&D.  This should cover:   * Leadership and management team (e.g., technical, operational, information governance, PPIE, commercial leads) * Governance structure, including stakeholder representation |
| **INFORMATION GOVERNANCE AND ETHICS** |
| Describe the process researchers will go through to obtain permissions to access and analyse data in a workspace in your SDE for R&D. This should cover:   * User accreditation and permissions * Data Access Committee(s) * Ethics |
| **FUNDING** |
| If you receive investment to establish a SDE for R&D outline at a high-level how you intend to spend both the capital and revenue funding that will be available to you by March 2025. |
| **SUPPORTING INFORMATION** |
| Provide details of any other supporting information you wish to include which has not been covered elsewhere. |
| **ATTACHMENTS** |
| List any attachments that you have included with your submission. |