**Triple Helix Group High Level Action Plan June 2021 – July 2022**

With planning and co-ordination, it is expected that the high-level actions detailed below will enable the Triple Helix Group to realise the agreed vision for innovation activity in the North East.

There are myriad assets that we can exploit to fulfil our aspirations. Many are detailed in the joint NHS Grampian, RGU and UoA document “Our Commitment to Research 2019-2023, which can be found in our Board papers here: <https://www.nhsgrampian.org/about-us/grampian-nhs-board/grampian-nhs-board-meetings/2019-board-papers/7-february-2019/> The £40M transformational life sciences project: Bio therapeutic Hub for Innovation is also highlighted.

More recently, we have attracted state-of-art architecture to develop and test AI diagnostics (ICAIRD) and become partners in the national Medical Device Manufacturing Centre. We are also now collaborating with the DHI, NHS Lothian and NHS GG&C in the Health Data Exchange, a platform to co-design person-centred digital health and social care solutions. Moreover, there is substantial excitement in the development of DEAN, a proof-of-concept resource, bringing together myriad sources of live and retrospective structured and unstructured data sets creating a data loch of over 8.1 million clinical documents.

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| **Engagement –Work Stream A Aim: to build collaborative and productive partnerships which will enable Innovation activity in the North East.** | | | | | | | | |
| **No** | **Objective** | **Action** | **Commentary / update** | **Timeframe** | **Measurable outcome** | | **Risks** | **Lead** |
| **1** | Facilitate Quarterly Meetings between academia and the NHS to discuss examples of key strategic challenges | THG agree topics/agenda.  THG agree timescale.  THG agree attendees |  | July 2022 | Meetings occurred.  Attendance appropriate. | |  | NHSG  UoA  RGU |
| **2** | Facilitate six-monthly meetings between industry and the NHS to discuss examples of key strategic challenges | THG agree topics/agenda.  THG agree timescale.  THG agree attendees |  | July 2022 | Meetings occurred.  Attendance appropriate. | |  | NHSG  ONE |
| **3** | Facilitate at least one academia, industry, and NHS event | THG agree topics/agenda.  THG agree timescale.  THG agree attendees |  | July 2022 | Meeting occurred.  Attendance appropriate. | |  | NHSG  UoA  RGU  ONE |
| **Funding – Work stream B Aim: Secure funds to increase innovation activity.** | | | | | | | | |
| **No** | **Objective** | **Action** | **Commentary/Update** | **Time**  **frame** | **Measurable outcome** | **Risks** | | **Lead** | |
| **4.** | Pump prime using cross-system resources at least 3 innovation projects | THG identifies funding streams. |  | July 2022 | 3 projects supported with cross system funds |  | | NHSG  RGU  UoA  ONE | |
| **5.** | Apply for 5 grants under £100,000 with standard success rates | THG identifies funding streams. |  | July 2022 | Proposals submitted.  20% success rate for proposals to industry related funding bodies  25% success rate for proposals to traditional research bodies |  | | NHSG  RGU  UoA  ONE | |
| **6.** | Apply for at least 2 grants over £100, 000 with standard success rates. | THG identifies funding streams. |  | July 2022 | Proposals submitted.  20% success rate for proposals to industry related funding bodies  25% success rate for proposals to traditional research bodies |  | | NHSG  RGU  UoA  ONE | |
| **Feasibility - Work stream C Aim: Develop a sustainable programme of Innovation Activity that meets strategic priorities and challenges.** | | | | | | | | |
| **No** | **Objective** | **Action** | **Commentary/Update** | **Timeframe** | **Measurable outcome** | **Risks** | | **Lead** | |
| **7.** | Initiate 4 feasibility level projects between academia and the NHS | Ensure conversion from engagement events and networking to innovation activity |  | July 2022 | 4 projects initiated |  | | NHSG  UoA  RGU | |
| **8.** | Initiate at least 2 feasibility level innovation projects between industry and the NHS | Ensure conversion from engagement events and networking to innovation activity |  | July 2022 | 2 projects initiated |  | | NHSG  ONE | |
| **9.** | Initiate at least 1 feasibility level innovation project between academia, industry, and the NHS | Ensure conversion from engagement events and networking to innovation activity |  | July 2022 | 1 project initiated |  | | NHSG  UoA  RGU  ONE | |
| **Agility – Work stream D Aim: to create a culture, environment and an infrastructure in which Innovation can thrive.** | | | | | | | | |
| **No** | **Objective** | **Action** | **Commentary/Update** | **Timeframe** | **Measurable outcome** | **Risks** | | **Lead** | |
| **10** | Identify and address key cross-system impediments to agile innovation activity. | Significant impediments escalated to THG for action |  | July 2022 | Lead in time to live projects reduced. |  | | NHSG  UoA  RGU  ONE | |