# New South Wales

**PROJECT AGREEMENT FOR THE HEALTH INNOVATION FUND – STAGE 1**

## PART 1 – PRELIMINARIES

A1    This Schedule has been developed in accordance with clause 10 of the Agreement.

A2    This Schedule will commence as soon as it is agreed between the Commonwealth and New South Wales and expire on completion of agreed projects, including final performance reporting.

## PART 2 – PROJECTS AND REPORTING

A3    The following projects will be delivered by New South Wales in 2018 to 2022.

   (a)    Project 1 – Mapping the patient journey

   (b)    Project 2 – Transforming healthcare through genomic technologies

   (c)    Project 3 – Equitable health outcomes for people who experience mental illness

   (d)    Project 4 – Supporting new parents and women

   (e)    Project 5 – Digital Doctor – connecting cardiac and diabetes patients to clinical support

A4    Table 1 summarises the performance and reporting arrangements for each project.

**Table 1**: **Performance and reporting summary**

| Output | Project stages and completion dates | Report due date |
|---|---|---|
| **Project 1: Mapping the patient journey**<br><br>This project will deliver information that will place NSW as leaders in system transformation. In this project, records from primary care will be linked to records in other health related domains. This will create the robust information source that is needed to support widespread improvements to the health system while simultaneously constraining costs. | Engage Primary Health Networks (PHNs), key staff and software vendors  (Jun 2019)<br><br>Establish support infrastructure and frameworks  (Jun 2019)<br><br>On-board and train  tranche 1 PHNs (Jun 2019)<br><br>Commence first stage of GP recruitment, software deployment, data extraction and linkage (Jun 2019)<br><br>On-board and train tranche 2 PHNs (Dec 2019)<br><br>Commence second stage of GP recruitment, software deployment, data extraction and linkage (Dec 2019)<br><br>Develop reporting tools and framework for data access (Jun 2020) | 31 July 2020 |
| | Finalise reporting structure, policy and process (Jun 2021)<br><br>On-board and train tranche 3 PHNs (Jun 2021) | 31 July 2021 |
| | Commence final stage of GP recruitment, software deployment, data extraction and linkage (Dec 2021)<br><br>Review and evaluate program (Dec 2021)<br><br>Provide recommendations for future activities (Dec 2021 – Jun 2022) | 31 July 2022 |

| Output | Project stages and completion dates | Report due date |
|---|---|---|
| **Project 2: Transforming healthcare through genomic technologies**<br><br>This project will purchase the first next-generation sequencing infrastructure owned and operated by NSW Health to integrate genomics into mainstream clinical care through a state-wide public pathology service. This will reduce the cost of genetic testing in NSW by at least 25% while providing equitable access to testing services. The immediate benefit of access to large-scale genomic testing will be in rare genetic disorders; reproductive genomics and pre-implantation genetic diagnosis; and population screening including reproductive carrier screening and newborn bloodspot screening. The project will dramatically increase the richness of health data available to clinicians ensuring patients receive the right service according to their health needs. | Establish expert reference group and clinical governance structures (June 2019)<br><br>Conduct audit to identify range of genomics tests and current arrangements (June 2019)<br><br>Identify minimum data requirements and prototype summary reports of genomic data (June 2019)<br><br>Undertake review of existing education resources for health consumers and care providers (June 2019)Identify 2-3 demonstrator sites for patient triage tool for genomic services (Sep 2019)<br><br>Develop marketing strategy to promote genomics career paths to professionals (Sep 2019)<br><br>Develop, pilot and evaluate proof of concept for purchasing Massively Parallel Sequencing infrastructure (Late 2019)<br><br>Develop hub and spoke models for specific genetic conditions including neurofibromatosis, intellectual disability and cell therapies for blood cancers (Dec 2019)<br><br>Establish model for secure cloud-based pathology genomic repository (June 2020)<br><br>Develop and launch patient triage tool for genomic services at 1-2 demonstrator sites (June 2020)<br><br>Commission vendor to build online resource portal (June 2020) | 31 July 2020 |
| | Pilot hub and spoke models for specific genetic conditions including neurofibromatosis, intellectual disability and cell therapies for blood cancers (Dec 2020) | 31 July 2021 |
| | Evaluate model, scale Massively Parallel Sequencing infrastructure solution/s across NSW Health as appropriate (2020-2022)<br><br>Integrate genomic repository with other digital health systems as appropriate (2021-2022)<br><br>Evaluate, scale up patient triage tool for | 31 July 2022 |

| Output | Project stages and completion dates | Report due date |
|---|---|---|
| | genomic services across NSW as appropriate (2021-2022)<br><br>Scale up patient triage tool for genomic services as appropriate (2021-2022)<br><br>Publish, promote and monitor uptake of resources, evaluate material (2021-2022)<br><br>Evaluate hub and spoke models for specific genetic conditions including neurofibromatosis, intellectual disability and cell therapies for blood cancers (2022) | Page A-5 |
| **Project 3: Equitable health outcomes for people who experience mental illness**<br><br>In NSW, approximately 1.3 million people experience mental illness each year. People with lived experience of mental illness have higher morbidity and mortality rates than the general population. The Equitable health outcomes for people who experience mental illness project aims to achieve equitable health outcomes and address service gaps for high risk population groups affected by mental illness. | Establish and confirm co-design approach/method for the project (early 2019)<br><br>Establish steering committees for Health Literacy State-Wide Initiative and Youth Aftercare Pilot (early 2019)<br><br>Develop evaluation frameworks and engage evaluators for Youth Aftercare Pilot (June 2019)<br><br>Co-design and identify priority populations and areas for implementation for Youth Aftercare Pilot (June 2019)Co-design and develop tools, training materials and resources for Health Literacy State-Wide (Aug 2019)<br><br>Develop evaluation frameworks and engage evaluators for Health Literacy State-Wide Initiative ( Oct 2019)<br><br>Commission first Community Managed Organisation to run Youth Aftercare service ( Dec 2019) | 31 July 2020 |
| | Develop mid-term evaluation reports for the Youth Aftercare Pilot (Nov 2020) | 31 July2021 |
| | Publish final evaluations for Youth Aftercare Pilot (Nov 2021) | 31 July 2022 |

| Output | Project stages and completion dates | Report due date |
| --- | --- | --- |
| **Project 4: Supporting new parents and women**<br><br>Digital screening initiatives are an opportunity to improve prevention and early intervention for new fathers experiencing depression and/or anxiety, and women presenting at emergency departments affected by domestic violence.<br><br>The initiatives under this project will support early intervention through timely access to referrals and support services. This aims to improve patient outcomes – for instance, through preventing future hospitalisations and reducing contact with other services, such as justice, education, child protection and housing. | Establish advisory committee and develop communications strategy for New Fathers Screening activity (Nov 2019)<br><br>Develop screening platform for New Fathers activity (Nov 2019)<br><br>Recruit EDs/staff and establish governance group for Domestic Violence screening activity (Nov 2019)<br><br>Create electronic medical record for Domestic Violence screening activity (Nov 2019)<br><br>Finalise scope, methodology and training package for Domestic Violence screening activity (Jan 2020) | 31 July 2020 |
| | Trial Domestic Violence screening in three LHDs (Feb 2021) | 31 July 2021 |
| | Finalise evaluation report for Domestic Violence screening activity (Nov 2021)<br><br>Trial New Fathers activity, monitor uptake with interim evaluation reports (Dec 2021)<br><br>Finalise evaluation report for New Fathers activity (Jun 2022) | 31 July 2022 |
| **Project 5: Digital Doctor – connecting cardiac and diabetes patients to clinical support programs**<br><br>The project will establish a streamlined clinical referral system to connect patients to self-management and clinical support services, using existing electronic medical record systems. A particular focus will be on rural and regional patients, to improve access to cardiac | Infrastructure build (Sep 2019)<br><br>Recruitment of lead clinicians (Dec 2019)<br><br>Consultation with lead clinical and other stakeholders (Jun 2020)<br><br>Evaluation plan agreed (Feb 2020)<br><br>Implementation and monitoring (Jun 2020) | 31 July 2020 |

| Output | Project stages and completion dates | Report due date |
| --- | --- | --- |
| rehabilitation and diabetes management programs.<br><br>Working closely with lead clinicians, the project will develop and test an innovative e-referral system to link patients to world-leading clinical support programs | Trial activity in four local health districts (Sep 2020)<br><br>Monitor uptake of screening  (Feb 2021)<br><br>Interim evaluation report (Mar 2021)<br><br>Evaluation and plan for future delivery (Mar 2021) | 31 July 2021 |
| | Final evaluation report ( Jun 2022) | 31 July 2022 |

Part 3: Sign Off

A5     The Parties have confirmed their commitment to this Schedule as follows:

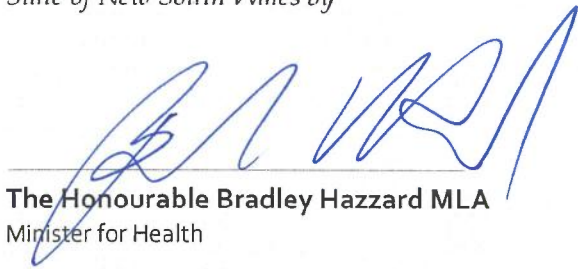**Signed** *for and on behalf of the Commonwealth of Australia by*

**The Honourable Greg Hunt MP**
Minister for Health

[Day] [Month] [Year]
6    12    18

**Signed** *for and on behalf of the State of New South Wales by*

**The Honourable Bradley Hazzard MLA**
Minister for Health

17    12    2018
[Day] [Month] [Year]