

# Kernel Development Group - Update

Reporting Month: Sept 2021



## *Completed activities / milestones achieved:*

- Hardware for new warehouse procured, set up and hosted.
- Scoping exercise completed and approved (kept under review)
- Project Plan developed (kept under review).
- Governance group established – meets bi-weekly.
- Funding Model agreed and letters sent out to CEOs of stakeholder organisations .
- 50 Use Cases identified.
- On-boarding process developed and being tested with IC24.
- Kernel IG Group established (with CCG).
- MTW, EKHUFT and MCH have confirmed Kernel subscription.
- HSLI funding for 2020/21 has been allocated and invoiced raised.
- Input into Moorhouse & SCW reviews / reports.
- Invoices raised for 2021/22 Kernel subscription.
- SUS data loads completed for EKHUFT, MFT, MTW, KCHFT
- Options appraisal developed with BI and IG leads for Primary Care and PMI data sets (presented at May SHcAB).
- KMDW Governance Group convened and TOR written.
- KMPT governance signed and tables built.

## *Outstanding activities / scheduled events:*

- Decision on De-ID/Re-ID approach (to use the Nottingham Uni tool used in Dorset, whilst national solution is developed).
- DPIA to be completed and signed off.
- Delivery of Phase 1 data sets as per plan and scoping document
- Plan being reworked to include tactical datasets and to confirm timescales for other datasets with each stakeholder based on their capacity to test and sign off datasets.
- ESR (Workforce) data being built for MTW and offered to others.
- Initial maternity plan agreed – use MSDS. This will also be usable by Kernel.
- Design of trust local dataflows being worked on with trusts. Meetings and discussions being held.
- sFTP server available and in final stages of setup. This will allow data to be submitted to Kernel from any organization.
- KMPT data should flow in next month once IG approved.

## *Summary of key Issues:*

- BAU Pressures on Trust BI teams is causing a lack of engagement in project and a delay to testing and sign off.
- Source of PMI for Kernel remains unknown.
- Source of GP data for Kernel remains unknown.
- Lack of clarity on IG solution to join PMI, primary care and trust data into KERNEL data sets.
- Overall governance not in place – CCG strategy required

## *Summary of key Risks:*

- Ongoing funding for Kernel has not been agreed by all parties.
- Lack of clarity over the role of different suppliers e.g. HISbi and Graphnet.
- No formal commitment from non-HISbi customers to share their data.
- Lack of dedicated resource to manage the project on a day to day basis.
- IG resources and process to support data sharing not in place.

