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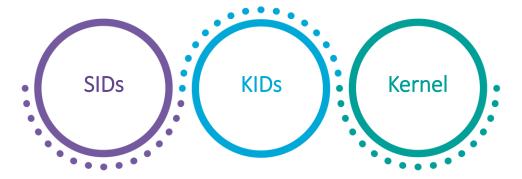


Catherine Dampney & Mark Watson

Director I&T, Digital Programme Director, NHS SCW & NHS Sussex

Se(cure)R(esearch)C(are &)H(ealth) – Kent + Medway + Sussex

NHS England is investing in the development of an interoperable network of SNSDEs for Research and Development across England. SNSDEs will enable approved researchers secure access to privacy protected NHS data.



The development of SeRCH K+M+S represented a natural evolution of the data strategies of both Sussex and Kent & Medway ICSs, which have for many years recognised the importance of access to linked multimodal data and the benefits this brings by enabling innovation in the delivery of care.



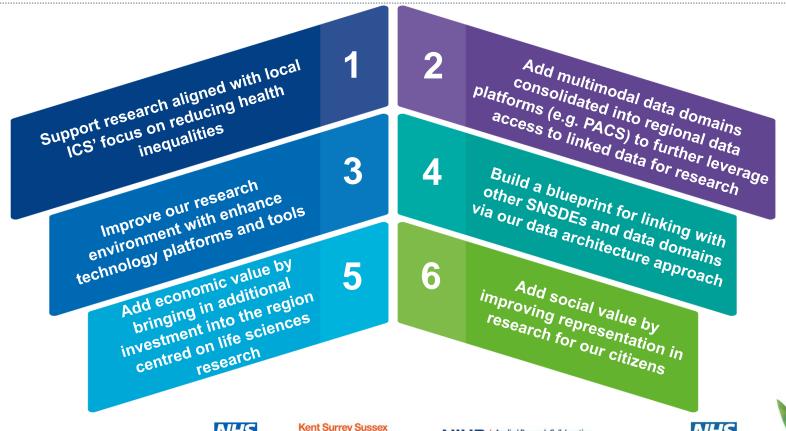






Kent Surrey Sussex

Strategic Objectives



Academic Health Science

Network







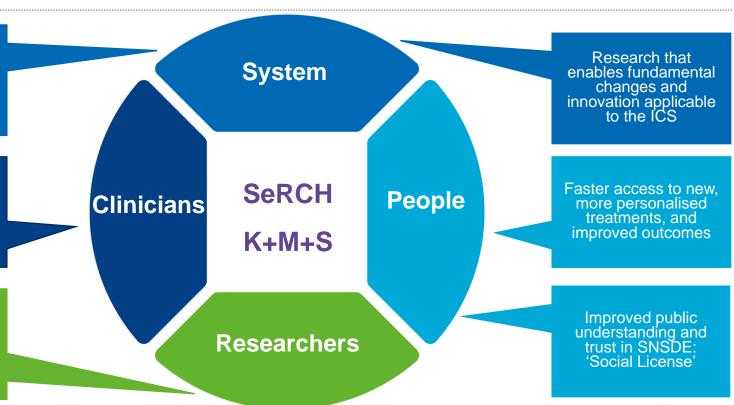


What are the Benefits?

Better insights into Health Inequalities and specific issues relating to their ICS: Coastal Communities

Improved recruitment and retention of clinician and researchers.

Faster access to multi-model linked data in an environment that supports complex analysis









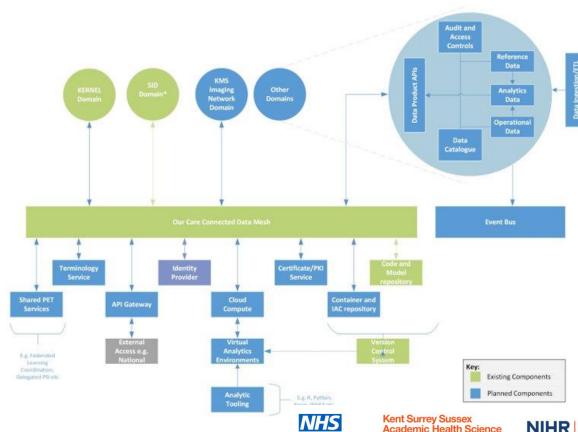


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How will we deliver this?



Sussex

The KMS SNSDE is based on strong foundations of:

- Existing population level linked data for research
- Common data repositories for images, pathology, primary care data and diagnostics
- Common flexible and scalable architecture and experience to deploy a federated environment
- Cloud environment and open source as a strategy
- Sussex OCC Data Mesh Architecture



Thank you



Catherine Dampney

@cjdampney

catherine.dampney@nhs.net



Kent Surrey Sussex Academic Health Science Network



