ESRC and non-medical data for health – how to make it work

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Research the major Scottish administrative datasets

- Schools, colleges and universities
- The criminal and justice system
- Social work services
- Social welfare
- Housing system
- Transport system
- Health system
- Historical administrative data

IS Methodological research

- NLP
- Machine learning
- Linkage, matching, multiple entity resolution
- Deriving geographical information from historical maps, documents

• Linking to existing panel studies – example of the Scottish Longitudinal study
Linking Scottish vital events records back through time to produce the 'Understanding Scotland's People Study'

- Will involve the construction of a multidisciplinary research database containing information on some 18 million individuals.
- It will be a multi-generational, lifecourse dataset, showing familial relationships and containing health (cause of death), fertility, socio-economic (occupation) and geographical data for the whole of Scotland from 1855 to the present day.

DIGROS
(Digital Imaging of the Genealogical Records of Scotland's people)