



AI for Appraisal and Selection

Dr Jenny Bunn, The National Archives

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Drawing from experience (1)

- Anne Gilliland-Swetland, "Development of an Expert Assistant for Archival Appraisal of Electronic Communications: An Exploratory Study," PhD Dissertation, University of Michigan, 1995.
(Described in Chapter 23 in *Research in the Archival Multiverse*, <https://library.oapen.org/handle/20.500.12657/31429>)
- Paradigm project (2005-2007) [paradigm | home](#)
- Victoria Sloyan (2016) Born-digital archives at the Wellcome Library: appraisal and sensitivity review of two hard drives, *Archives and Records*, 37:1, 20-36, DOI: [10.1080/23257962.2016.1144504](https://doi.org/10.1080/23257962.2016.1144504)



Drawing from experience (2)

- The National Archives (2016), The application of technology-assisted review to born-digital records transfer, Inquiries and beyond: Research report. [technology-assisted-review-to-born-digital-records-transfer.pdf \(nationalarchives.gov.uk\)](https://nationalarchives.gov.uk/technology-assisted-review-to-born-digital-records-transfer.pdf)
- The National Archives (2021), Using AI for Digital Selection in Government. [Using AI for digital selection in government - The National Archives](#)

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What have we learnt?(1)

“systems development research is going to be essential if archives are to work with CMC and other forms of digital materials”

Anne Gilliland

“Archivists working with businesses, organisations and governmental bodies are encouraged to become involved in the design and implementation of electronic record keeping systems. [...] If creators can be encouraged to curate their own personal digital archives to some extent (including some basic appraisal), then the appraisal of personal digital archives by archivists at the time of deposit will be much simpler.

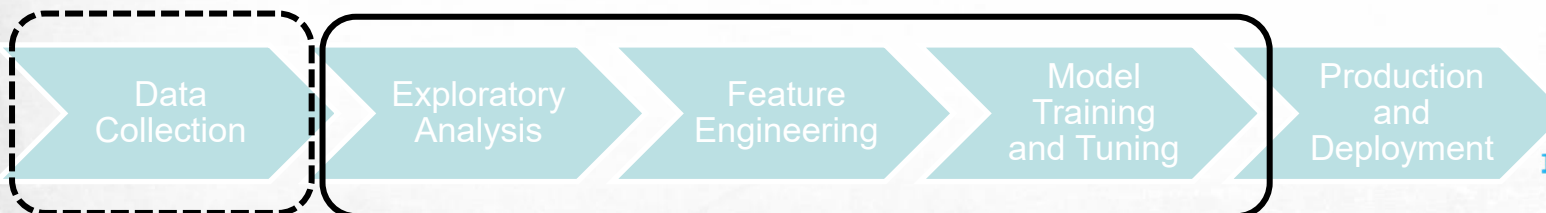
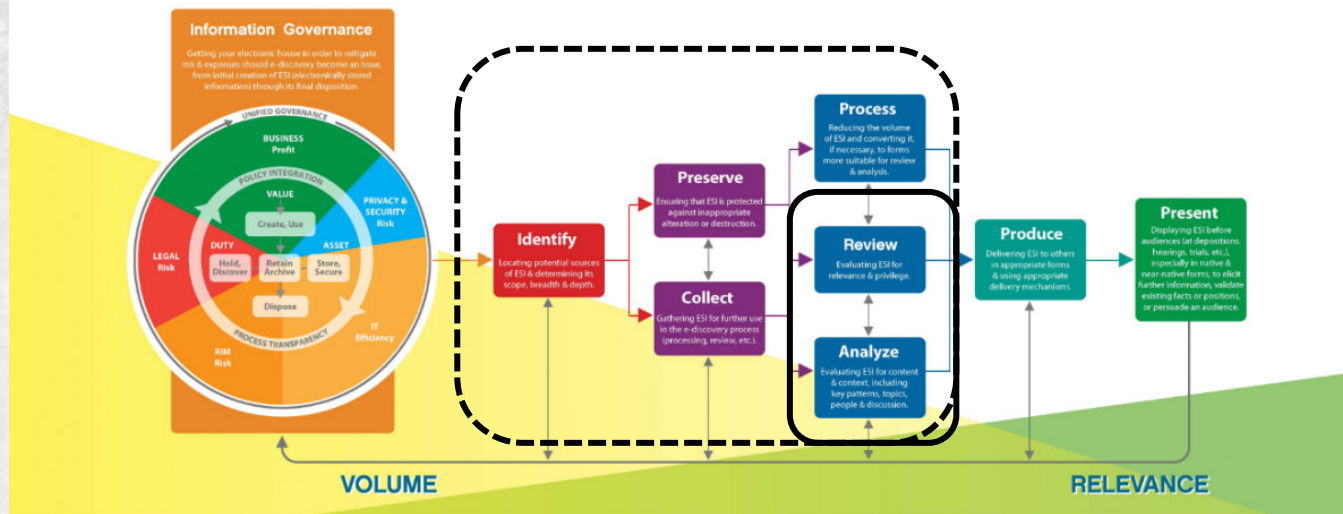
Paradigm Workbook



What have we learnt?(2)

Electronic Discovery Reference Model

Standards, Guidelines, and Practical Resources for Legal Professionals and E-Discovery Practitioners



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Where have we got to and next steps?

- Emerging consensus on broad approach and starting to explore and develop the 'tooling' that needs to be built to help us
- "the key ... is to find a balance between two extremes: making sweeping statements about large batches of records and undertaking very granular assessment" – Victoria Sloyan, 2016.
- Balancing our act(ions) - Consensus on testing and validation, explanation and documentation
- Tuning - If operating on a time lag – how can we maintain 'contemporary' sensibilities

