Data Audit Framework

A toolkit to identify research assets and improve data management in research-led institutions

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HATII, University of Glasgow

iPres 2008, British Library, London

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The problem

How can organisations realise the value of their research data assets when it is unclear:

- what data is held;
- where it is located;
- and how it is being managed?

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A recommendation

"JISC should develop a Data Audit Framework to enable all universities and colleges to carry out an audit of departmental data collections, awareness, policies and practice for data curation and preservation"

Liz Lyon, Dealing with Data: Roles, Rights, Responsibilities and Relationships, (2007)

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Scope of work

- DAF Development Project

  (HATII, University of Glasgow; King's College London; University of Edinburgh; UKOLN, University of Bath)

- Four pilot implementation projects
  - University of Edinburgh
  - King's College London
  - Imperial College London
  - University College London

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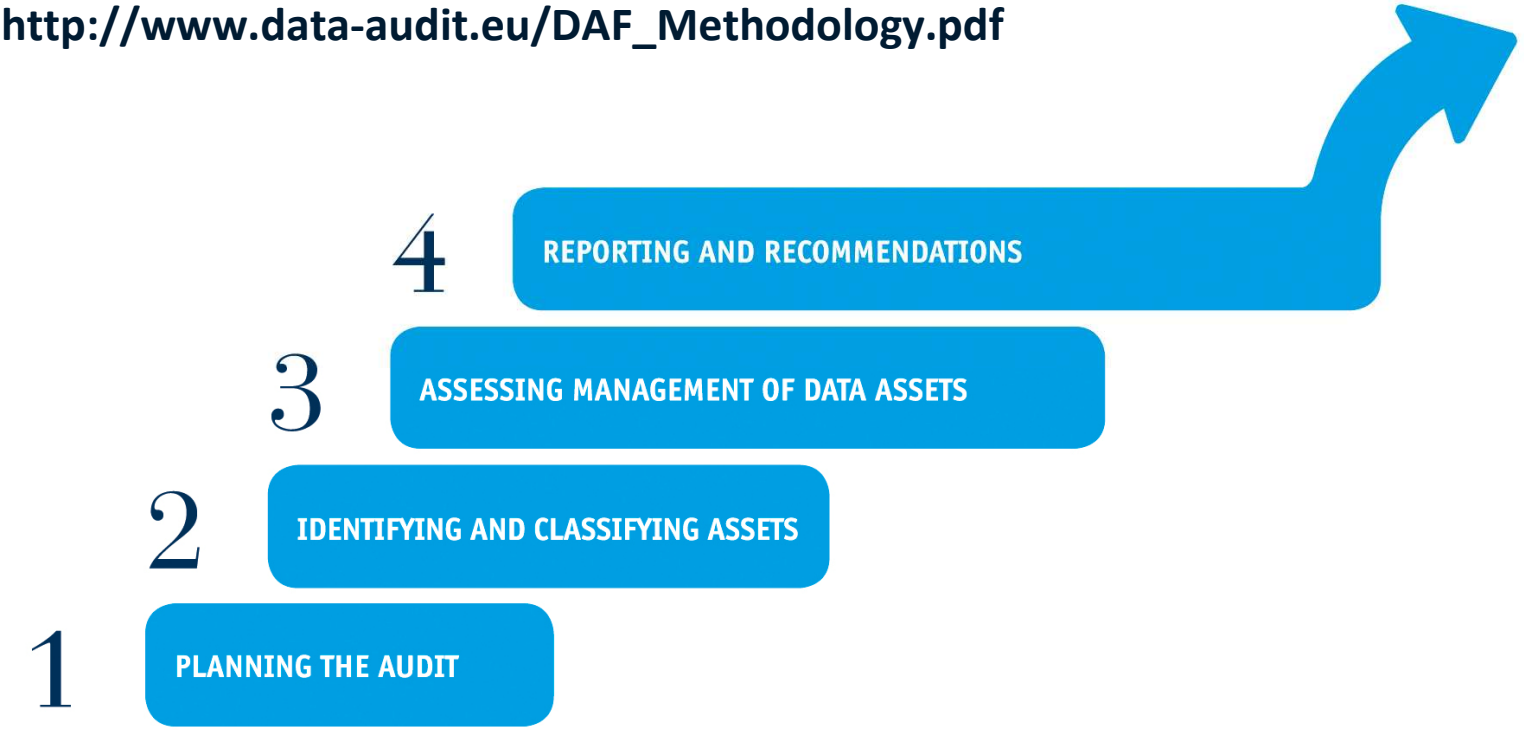
The methodology

http://www.data-audit.eu/DAF_Methodology.pdf



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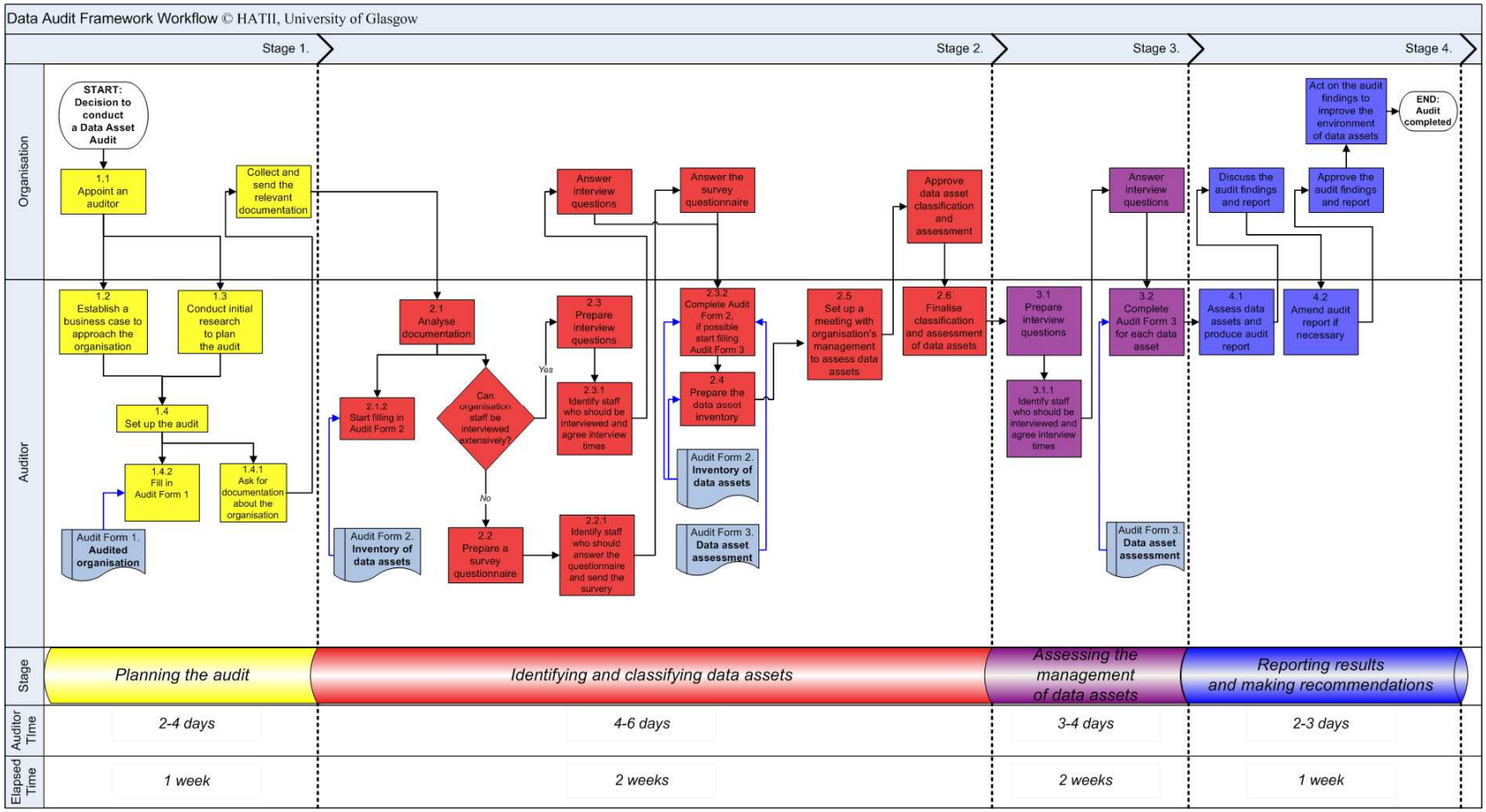
Workflow and tasks



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Pilot audits

- Glasgow University Archaeological Research Division (GUARD)
- Innovative Design and Manufacturing Research Centre (IdMRC) at University of Bath
- School of GeoSciences at University of Edinburgh
- Early Imperial College pilot audit

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Lessons learned

- Ensure appropriate timing
- Plan well in advance
- Adopt the most appropriate method
- Scope the work carefully
- Collect additional information early on

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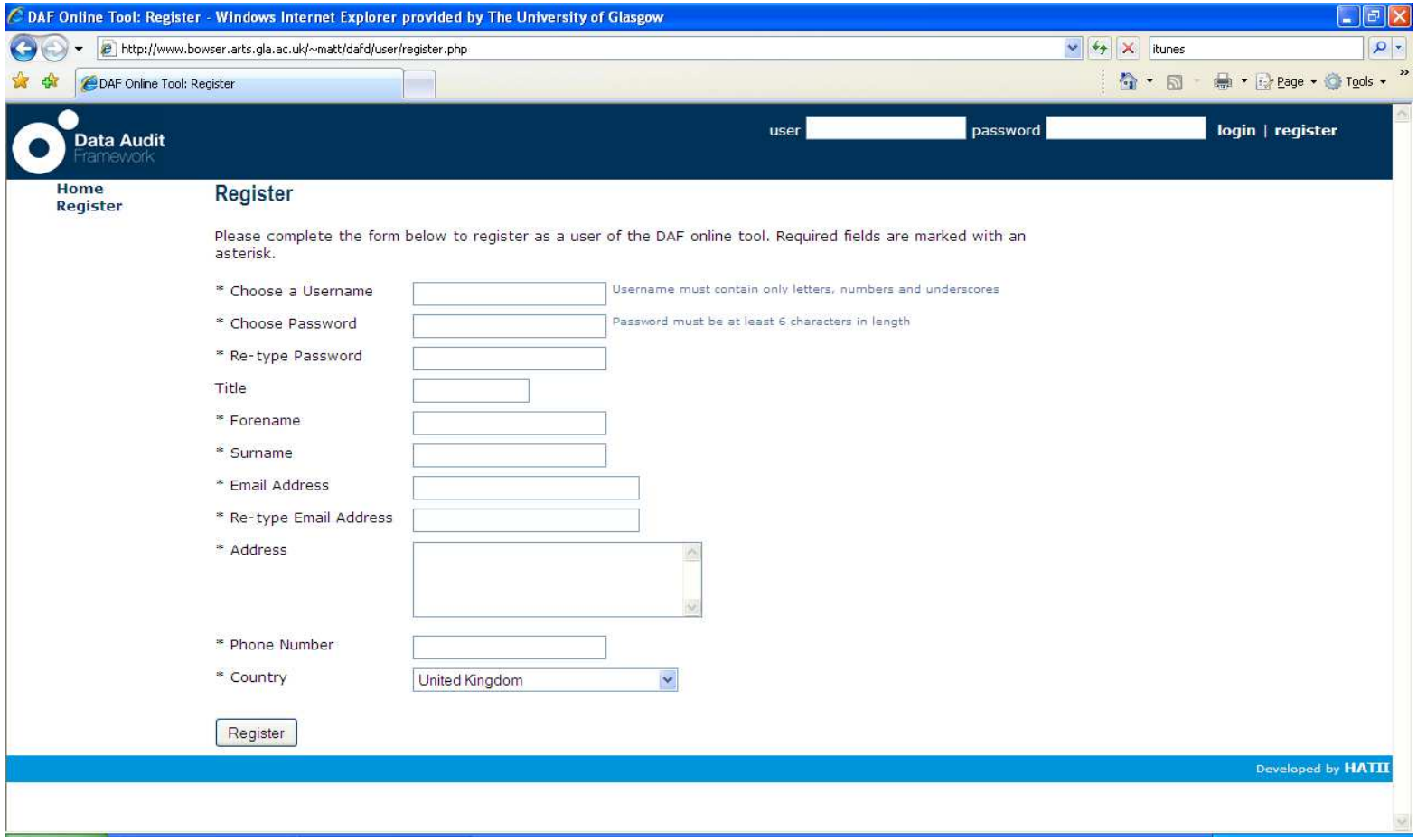
Online tool: register



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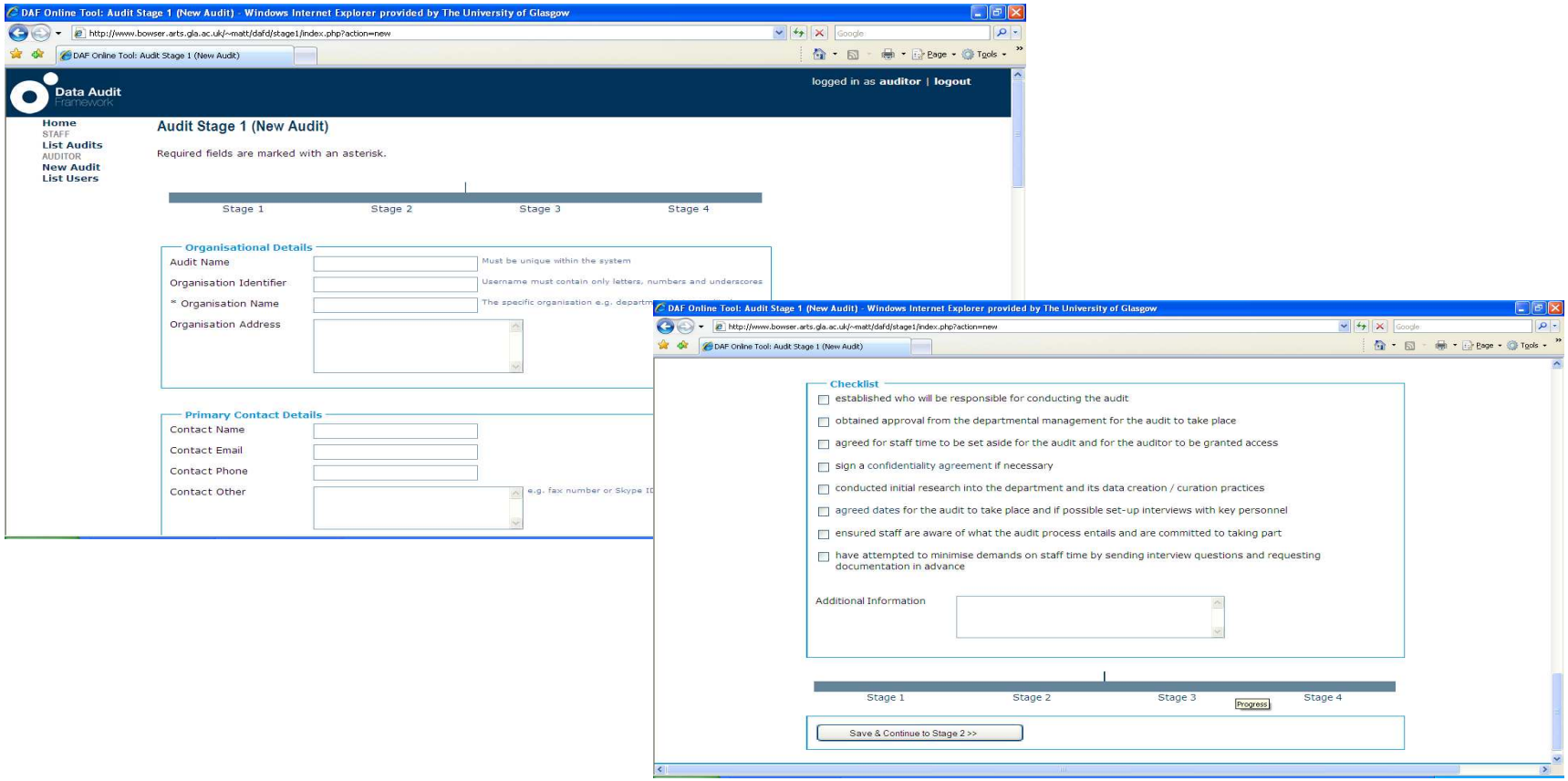
Online tool: audit stages



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Future work

- Implementation projects
- Redevelopment
- Supporting initial users
- Training

Further information

- DAF launch, Wednesday 1st October, British Academy, London
- DCC 101 training event, 6-10 October, Edinburgh
- http://www.data-audit.eu

Thank you! Any questions?