Experiences of embedding an online system for ethical approval of research projects

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QAA Institutional Audit Report December 2008

- Recommendation for action:
- 'The audit team recommends that the University formalise the arrangements for faculty scrutiny and ethical approval of research projects and for reporting the outcomes to the University Ethics Committee.'
- Quality Assurance Agency, 2008. Institutional audit: Southampton Solent University [online]. Available at: http://www.qaa.ac.uk/reviews/reports/institutional/Southampton.pdf [accessed 30 April 2011]

Outcome of the review of the implementation of the Ethics Policy

Must strengthen procedures taking into consideration the following:

- Some staff members were still not aware of the Ethics Policy
- There was a need to develop a protocol for all subject areas represented within the University
- Responsibilities and lines of reporting from the faculties to the University Ethics Committee would need to be strengthened
- It would need to be applicable to students and staff

Review of the ethics approval process

- Review of best practice
- Principles from the ESRC Research Ethics Framework (REF) and the British Educational Research Association (BERA) Guidelines
- The duty to protect participants' anonymity and their personal data and prevent damage to participants' health (mental or physical)
- The need to implement a systematic process that is robust and recognises the variations in ethical requirements across disciplines and services

Review of the ethics approval process

Issues encountered:

- Research only or applicable to enterprise too?
- Definition of key terms (e.g. project, gatekeepers...)
- Exemptions?
- How to deal with academic audit and service evaluation?
- From a laissez-faire approach to autocratic?

The revised procedures for the ethical approval of research/enterprise projects

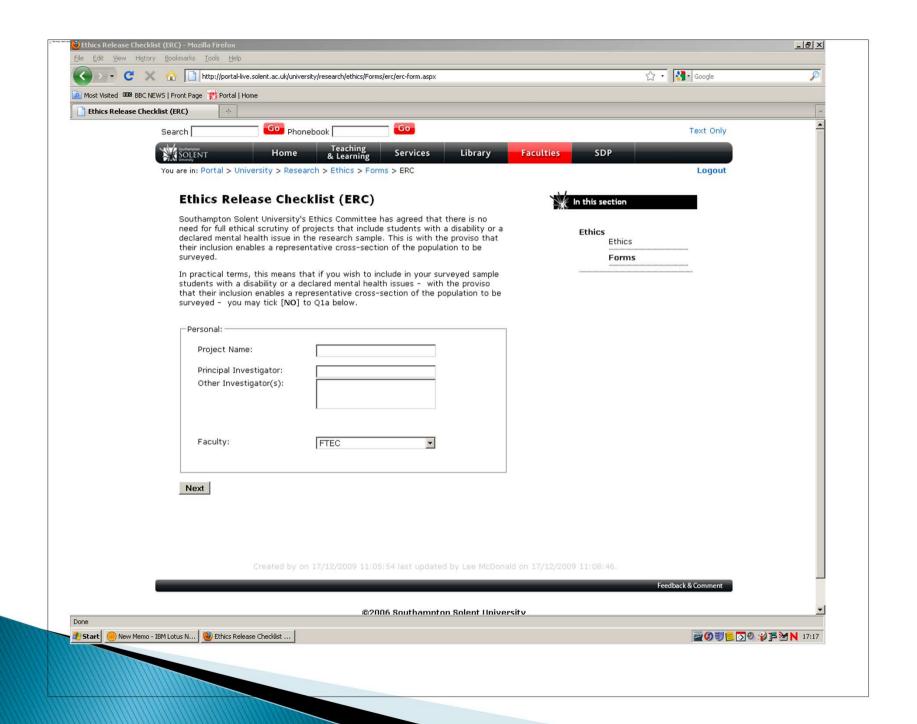
Outline of process

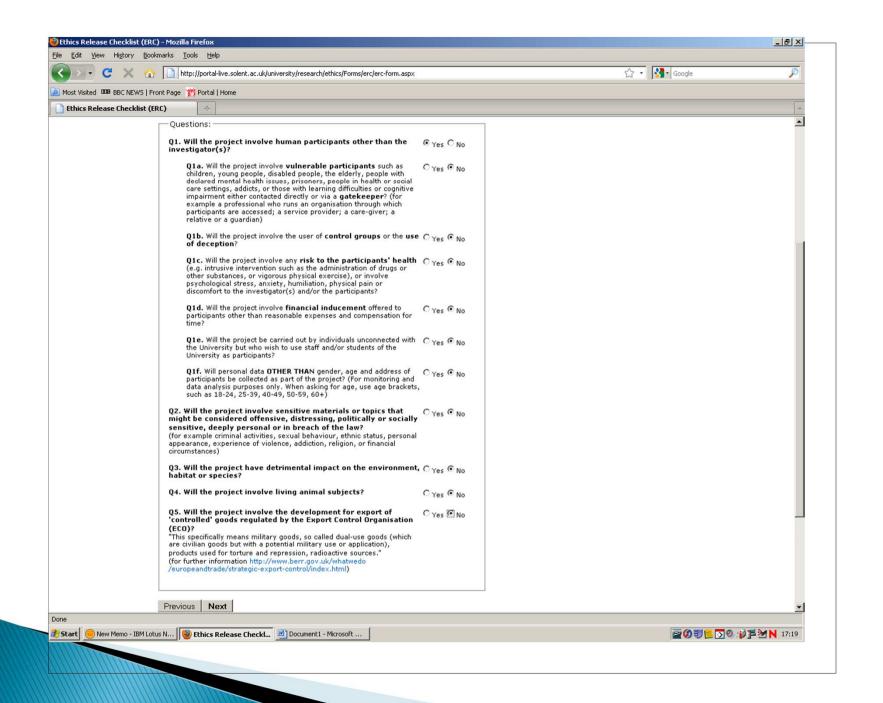
Para. 8: 'The principal investigator must secure ethical clearance before any research project or enterprise activity can commence and potential human participants can be approached'.

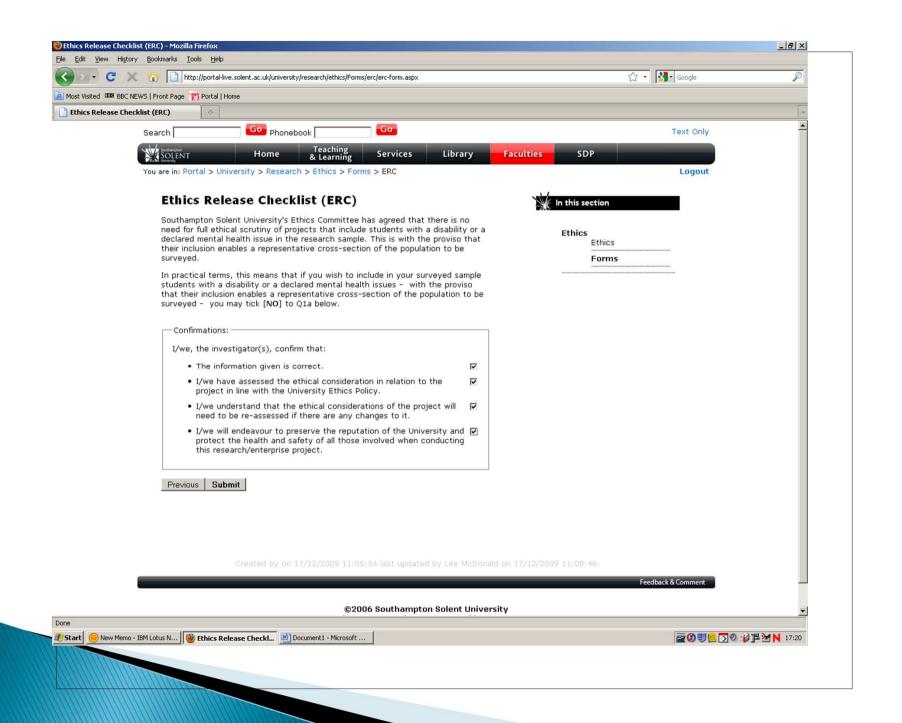
- Fast tracking Ethical Approval [Ethics Release]
- 2. Full Ethical Review

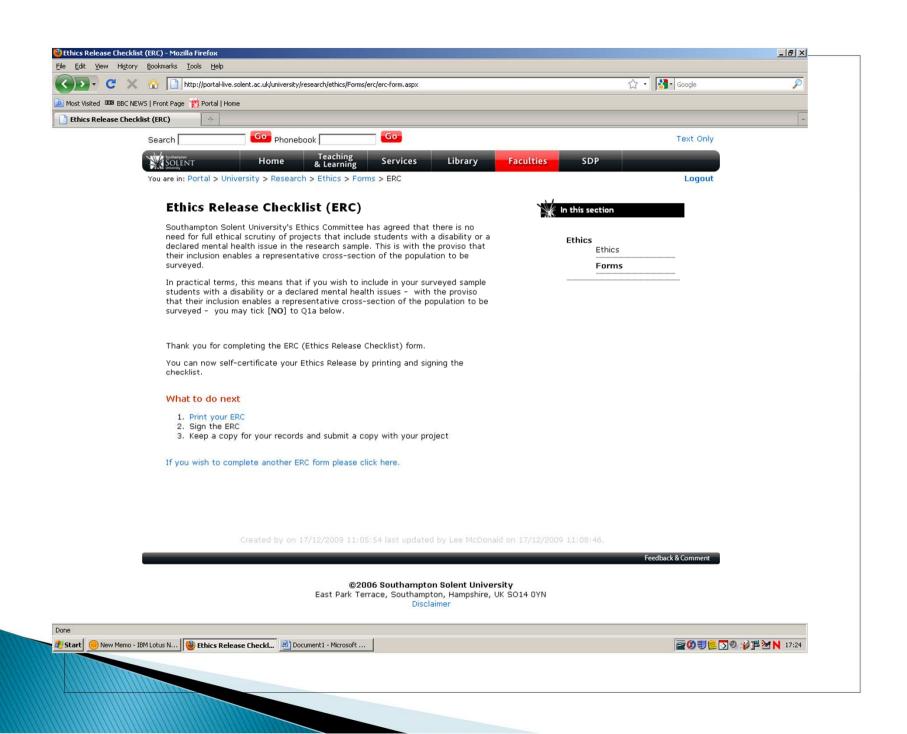
Full ethical review

- Request for ethical approval (REAF)
- Application is then reviewed by the Chair of the Ethics Standing Panel + two members of the panel









Implementing the University Ethics Policy

>>> Faculty of Technology

Faculty of Technology

- ▶ 3,400 student
- Three academic schools:
 - Computing & Communications
 - Design
 - Engineering, Construction & Maritime
- Research Centre
- Enterprise Centre

Ethics Standing Panel

- Chair Professor Sean Wellington
- Two members of academic staff from each school – experienced in research
- Head of Faculty Enterprise Centre
- Faculty Ethics Advisor

Implementation

- Establish Faculty Ethics Standing Panel
- Produce briefing material
- Development session held for members of Ethics Standing Panel, subsequently offered to all staff
- Faculty Standard for Supervision of Final Year Projects and Dissertations
- Appropriate reference to ethical approval process included in student project/dissertation handbooks

Experience

- Two stage (risk-based) process is effective, with attention focused on stage two proposal (REAF)
- Some variability in the quality of submissions from students, suggesting a need to strengthen treatment of ethical issues in some subject areas
- In some cases the REAF submission led to a dialogue about the purpose of the study (and appropriateness of methodology)
- Promoted a greater understanding and discussion of research ethics amongst staff and students

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