

Building the Research Information Infrastructure (BRII)

BRII Website <http://brii.ouls.ox.ac.uk> **BRII Blog** <http://brii-oxford.blogspot.com>



Making sense of Research Activity Information

Presented at OR51 conference, University of Warwick, 9th September 2009

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Project Background

BRII is about gathering publicly available information about research activities taking place (+past +future) in the University of Oxford and making them available for different purposes.

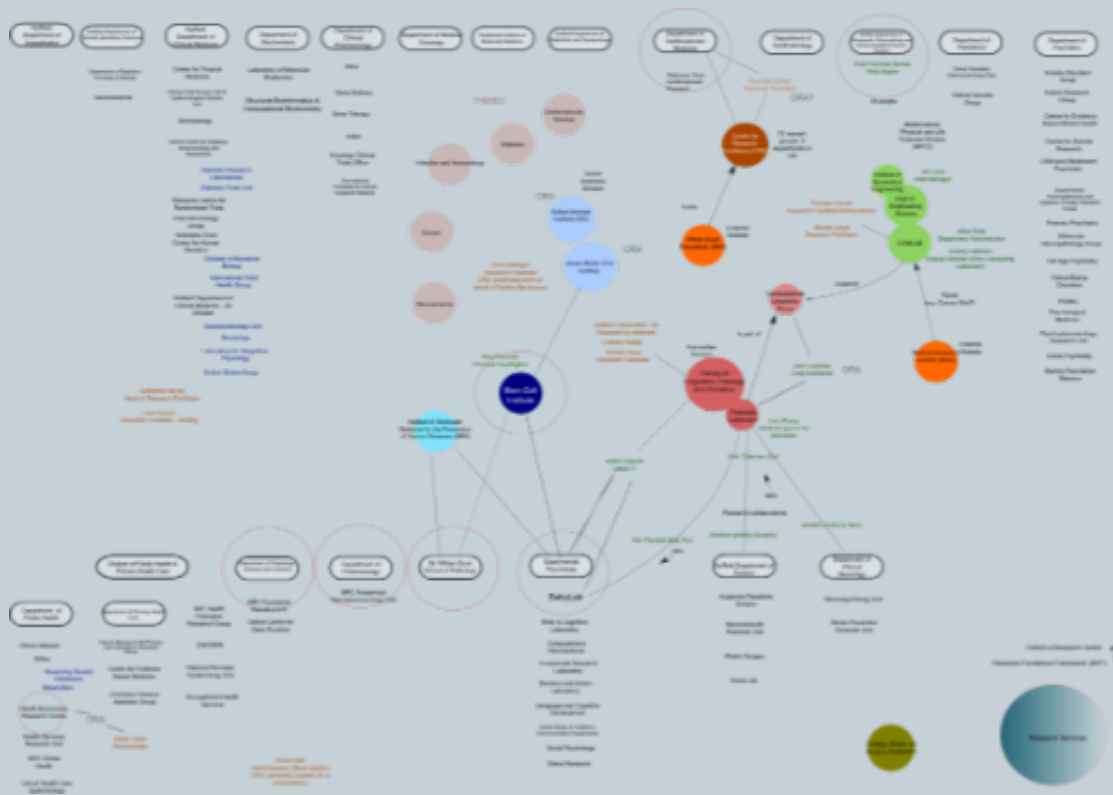


- Research Activity Data (RAD)
- Technical Efficiencies
 - One coherent Research Information Infrastructure, semantic web, avoiding re-keying and duplication of data
- Library mentality
 - cataloguing, organising, digitising, preserving

Stakeholder Analysis



Nature of the Organisation



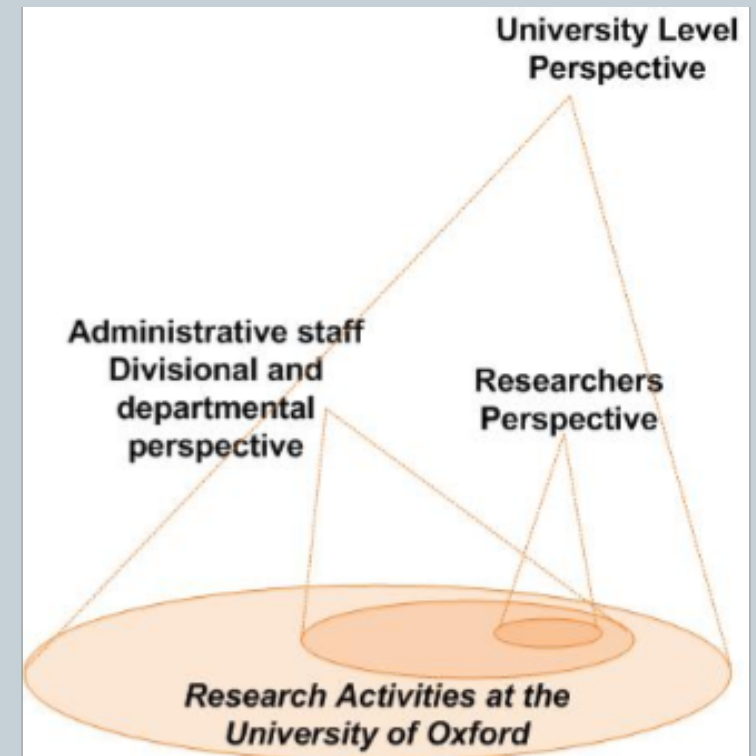
- Federated, heterogeneous
- Autonomous units
- Research-intensive
- Research subjects/fields evolve quicker than the structure of the University

Nature of Research



Research culture

Scope of Interest



Within this context the University of Oxford looks to:



- Promote research collaborations
- Boost funding
- Increase research visibility
- Improve research impact

Information about Research Activities taking place across the University needs to be organised, interconnected, made publicly available and easily accessible

“It is non-trivial in this university to find out who the academics are in a particular area. You have to go to each of the departments that you think might have these people. But there will be the random one or two people sitting in political science without an India label on them but they work on democracy on India and Pakistan.”

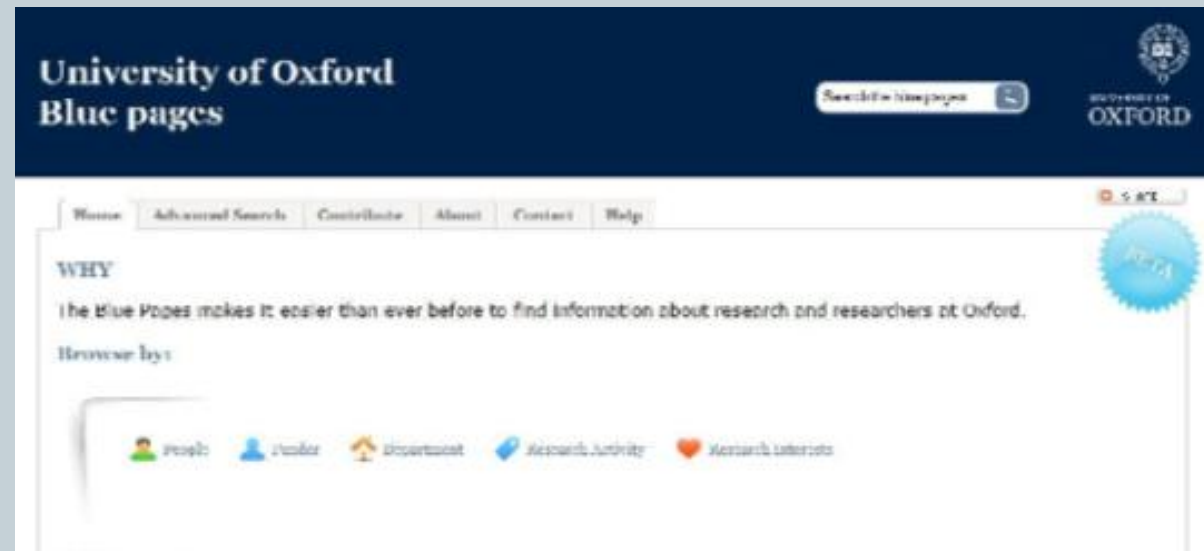
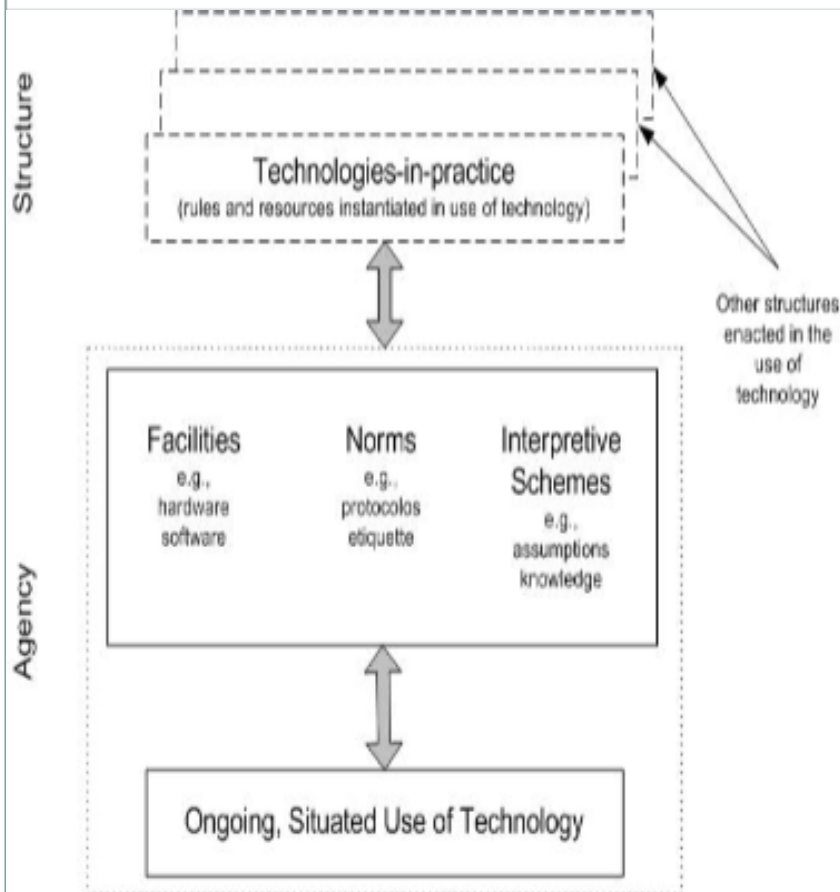
Research Question



What are the factors that enable or inhibit the implementation of a Research Information Infrastructure?

Model of Enactment of Technologies-in-Practice

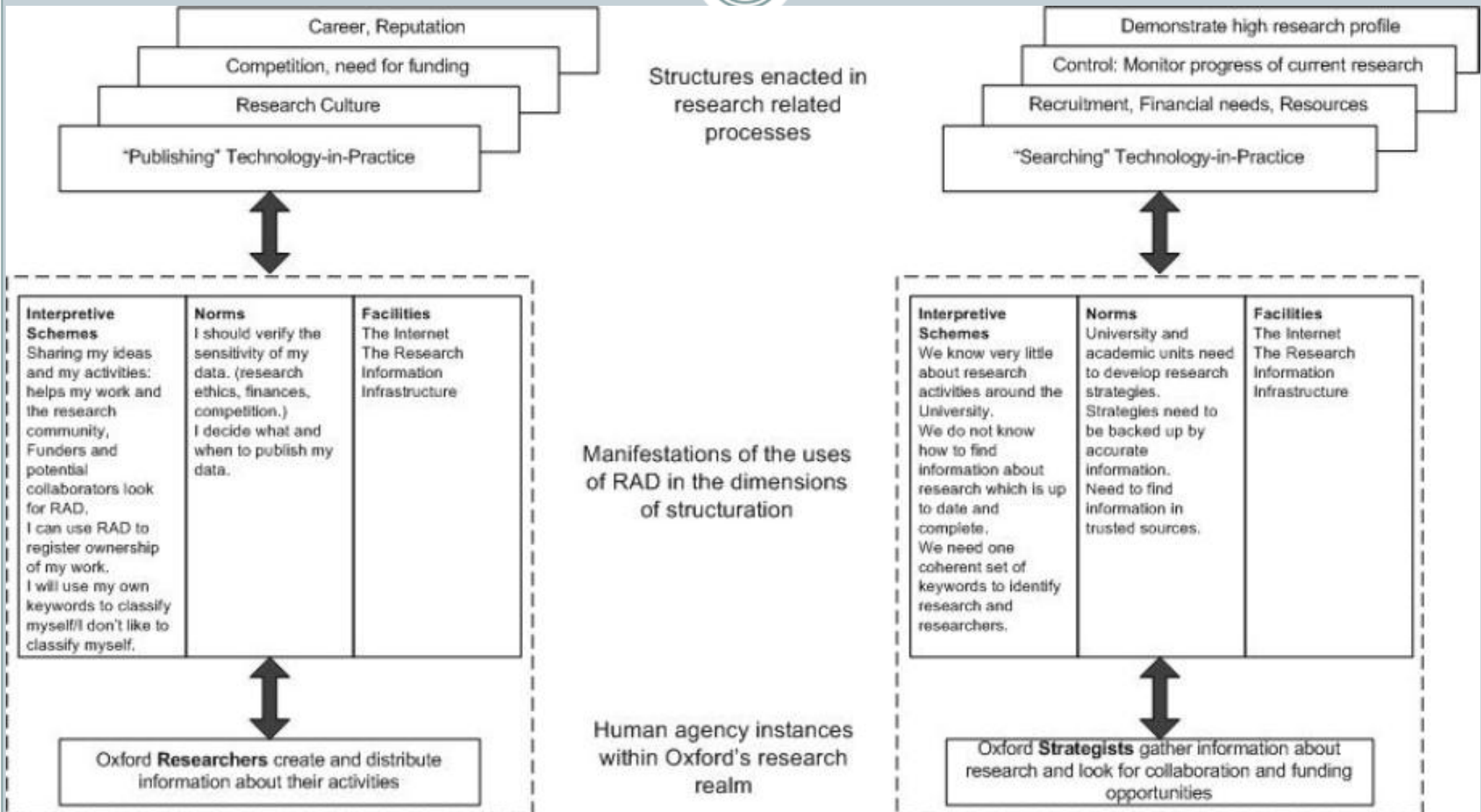
Structuration Theory



- Orlikowski, W. J., (2000), 'Using Technology and Constituting Structures: A practice Lens for Studying Technology in Organizations', *Organisation Science*, 11, no.4: 404-428
- Giddens, A., (1984), *The Constitution of Society*, Cambridge, Polity Press.

Technologies-in-practice

Understanding the motivations and factors that influence use of RAD



Thank you



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