



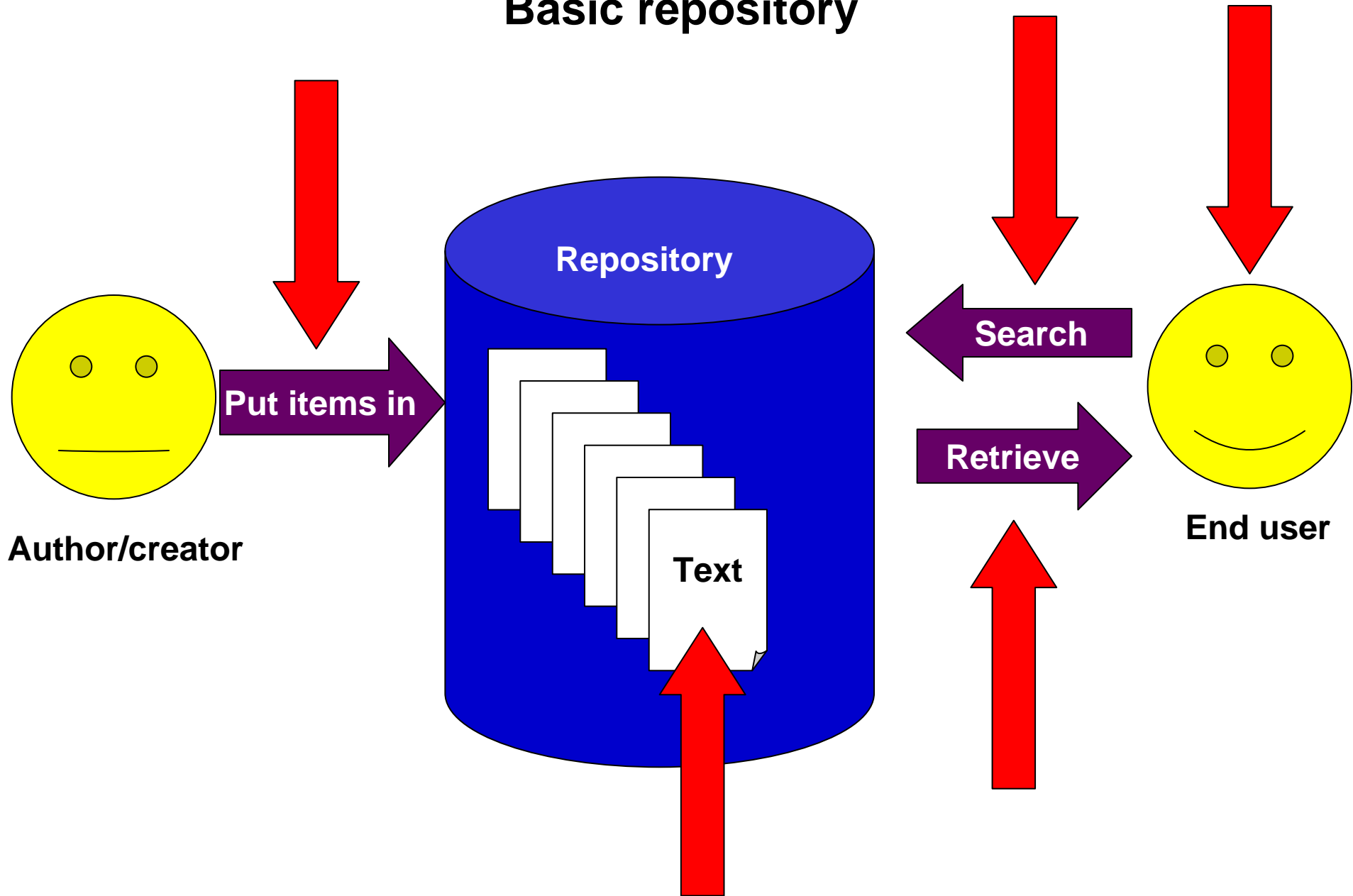
# Why ORA? Why Fedora?

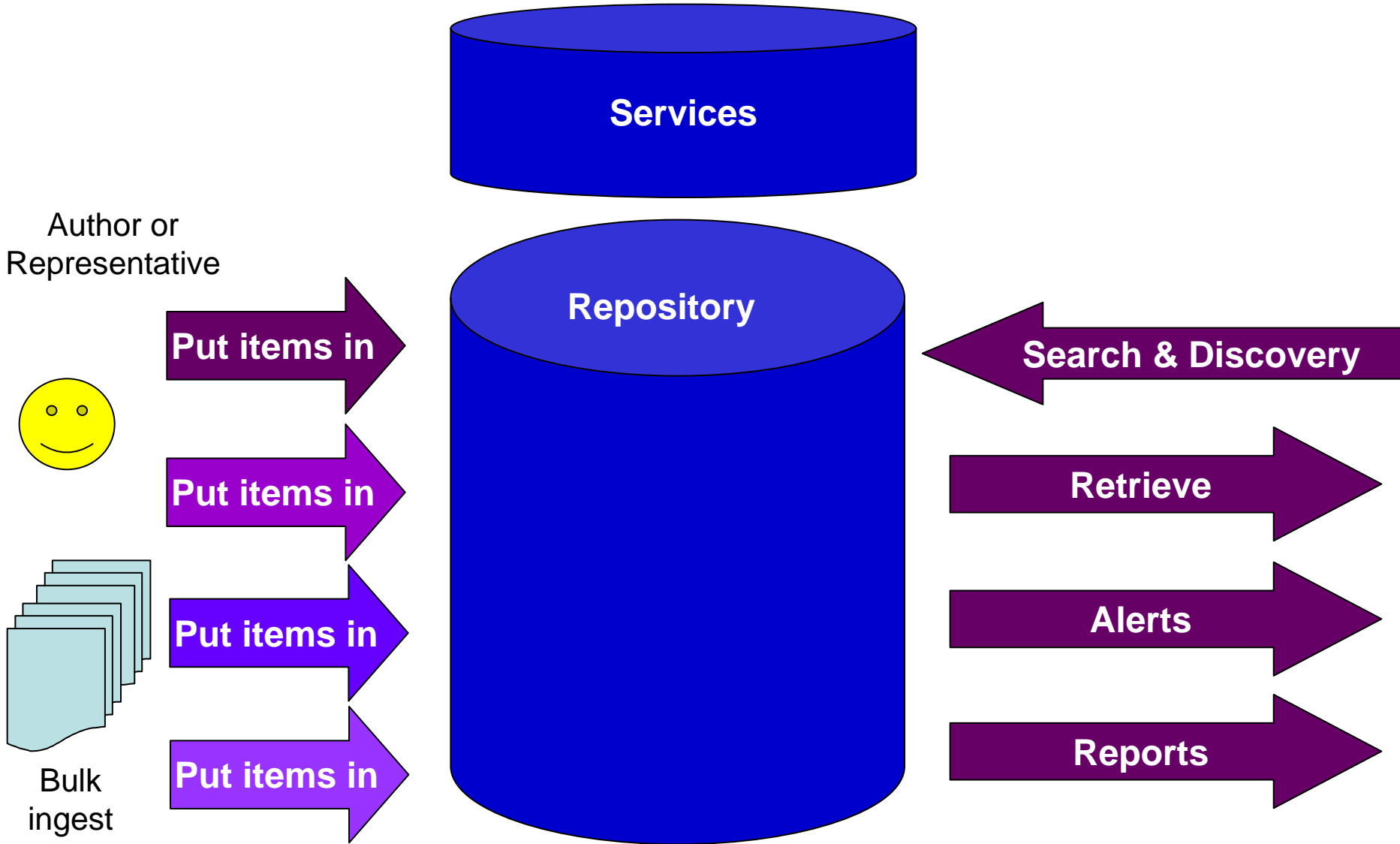
**Sally Rumsey**

**ORA Service & Development Manager**

OXFORD+UNIVERSITY  
RESEARCH+ARCHIVE

# Basic repository





**Services**

**Repository**

Author or Representative

**Put items in**

**Put items in**

**Put items in**

**Put items in**

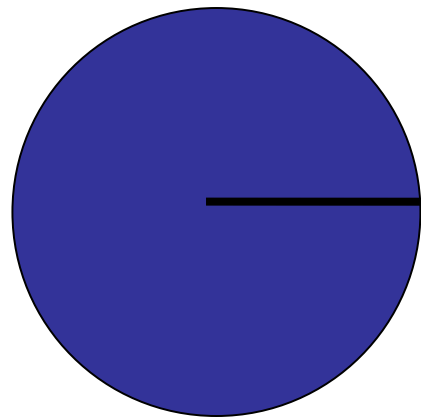
Bulk ingest

**Search & Discovery**

**Retrieve**

**Alerts**

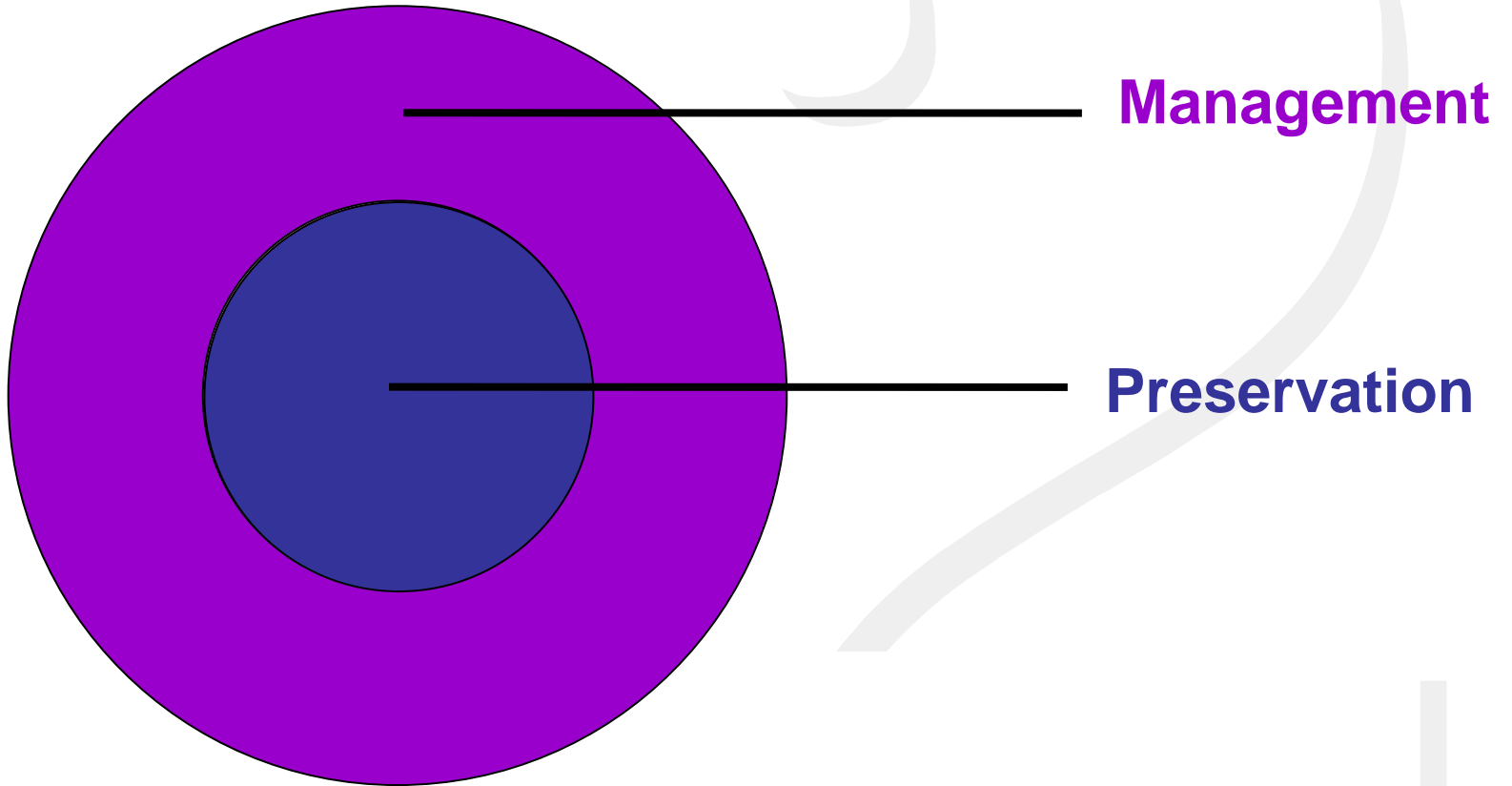
**Reports**



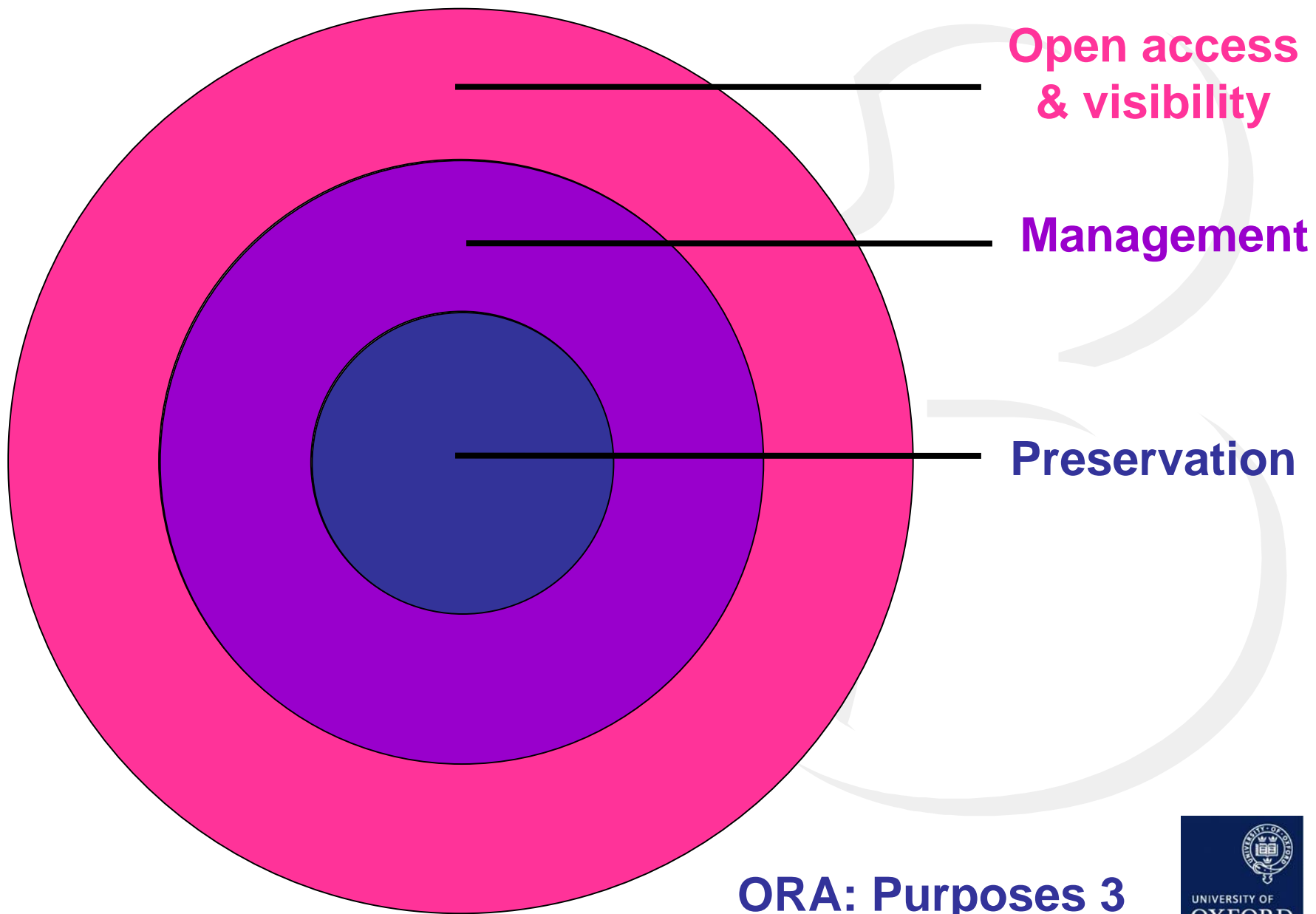
**Preservation**

**ORA: Purposes 1**



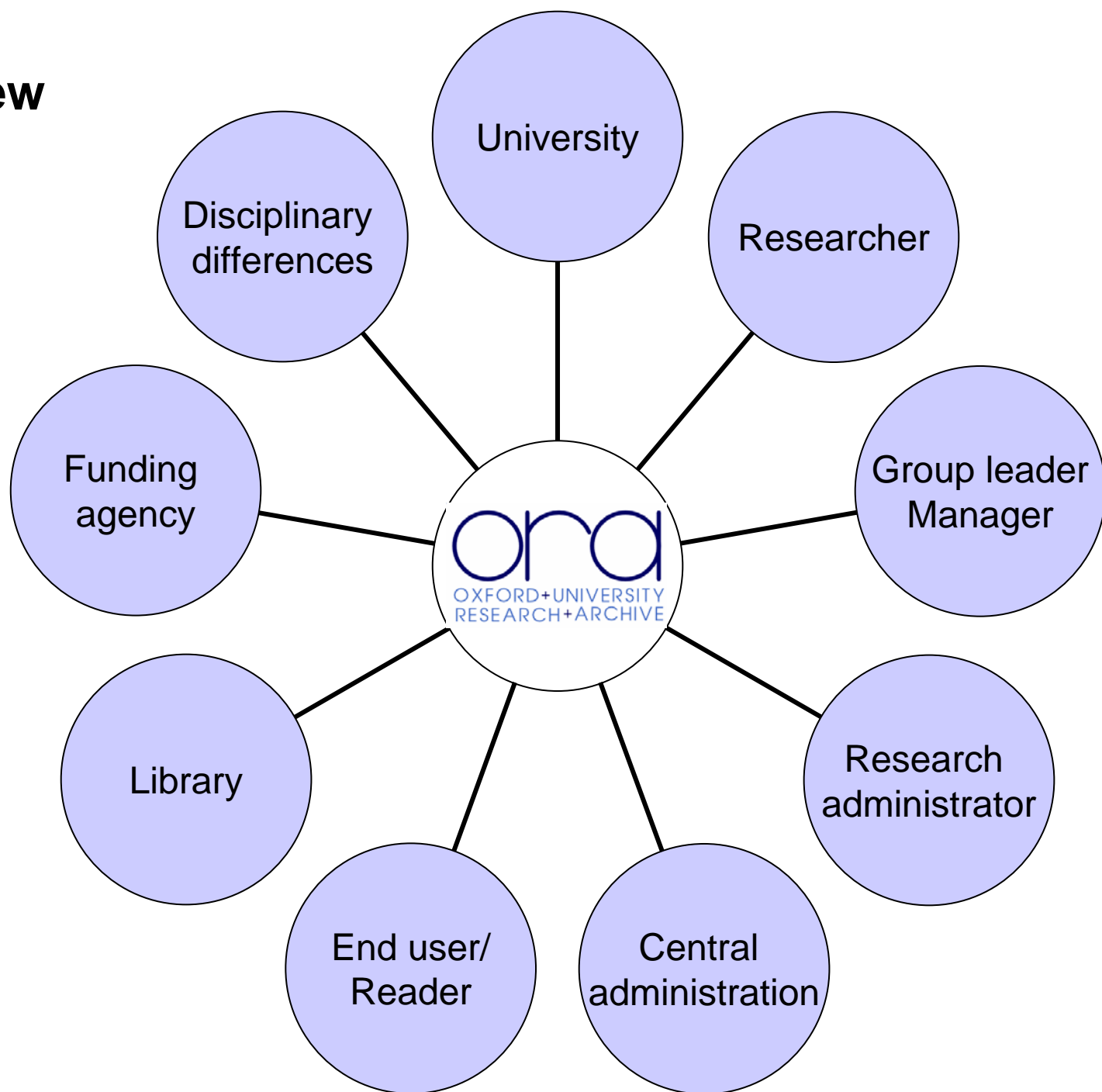


## ORA: Purposes 2



## ORA: Purposes 3

# Holistic view





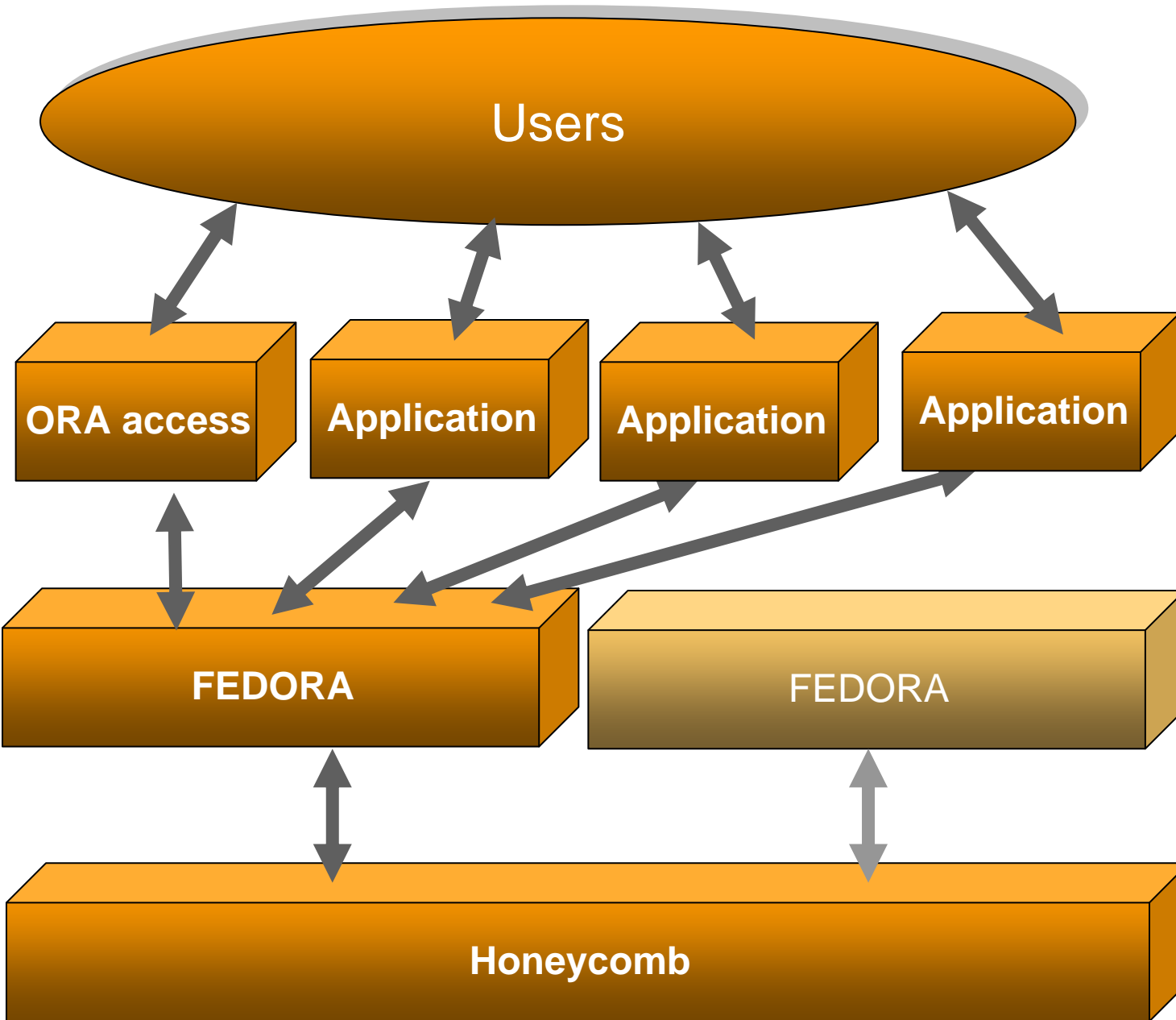
## Top Ten Reasons to Choose Fedora

1. Free open source software
2. A supportive community
3. Maturity
4. Scalability, both small and large
5. Store whatever you want
6. Enables permanence
7. Extensibility
8. Easy access
9. Express relationships
10. An engine for innovation



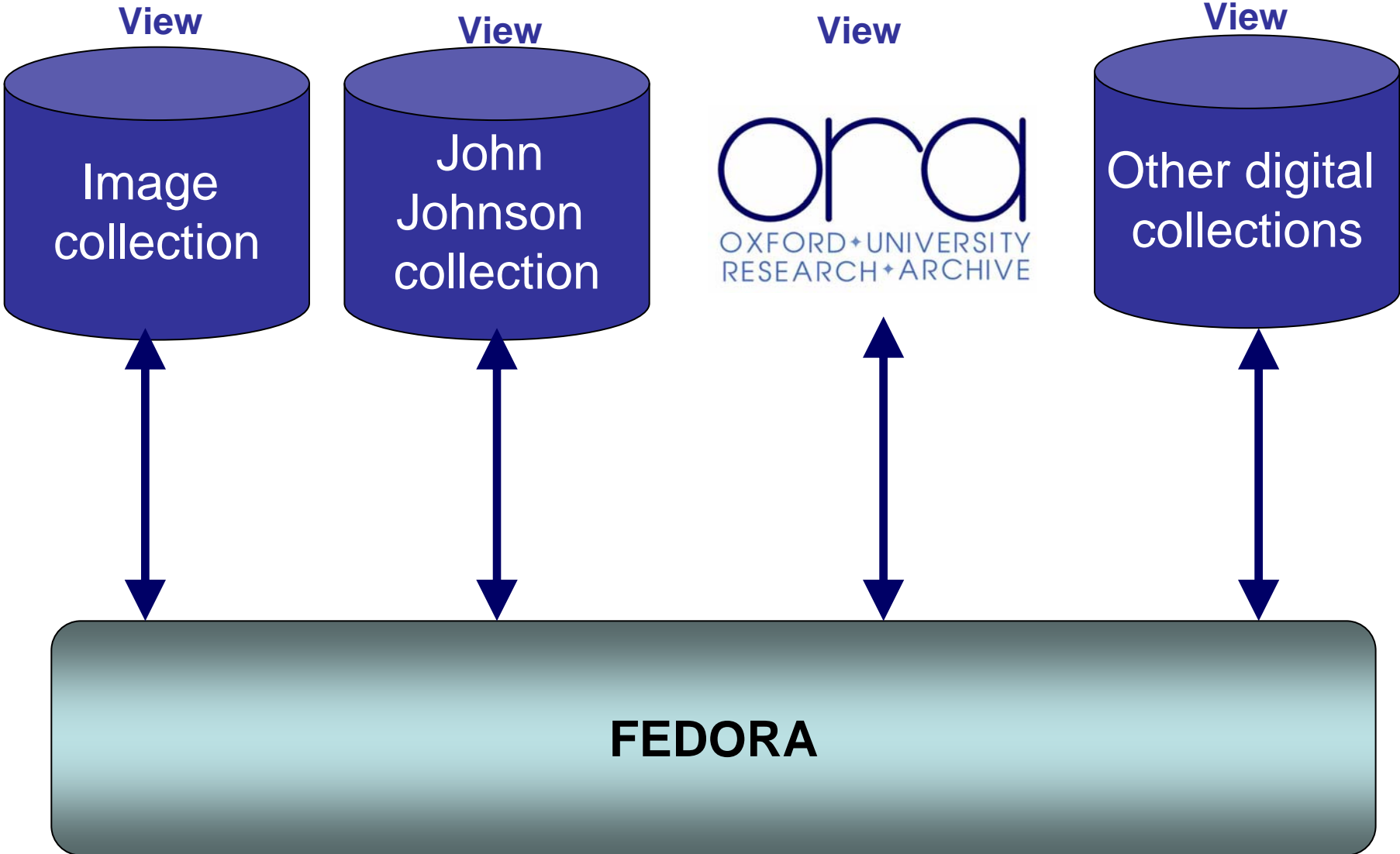


# DAMS: Service Oriented Architecture



**FEDORA acts as middleware between storage and delivery applications etc**

# Fedora underpins multiple repositories and digital collections

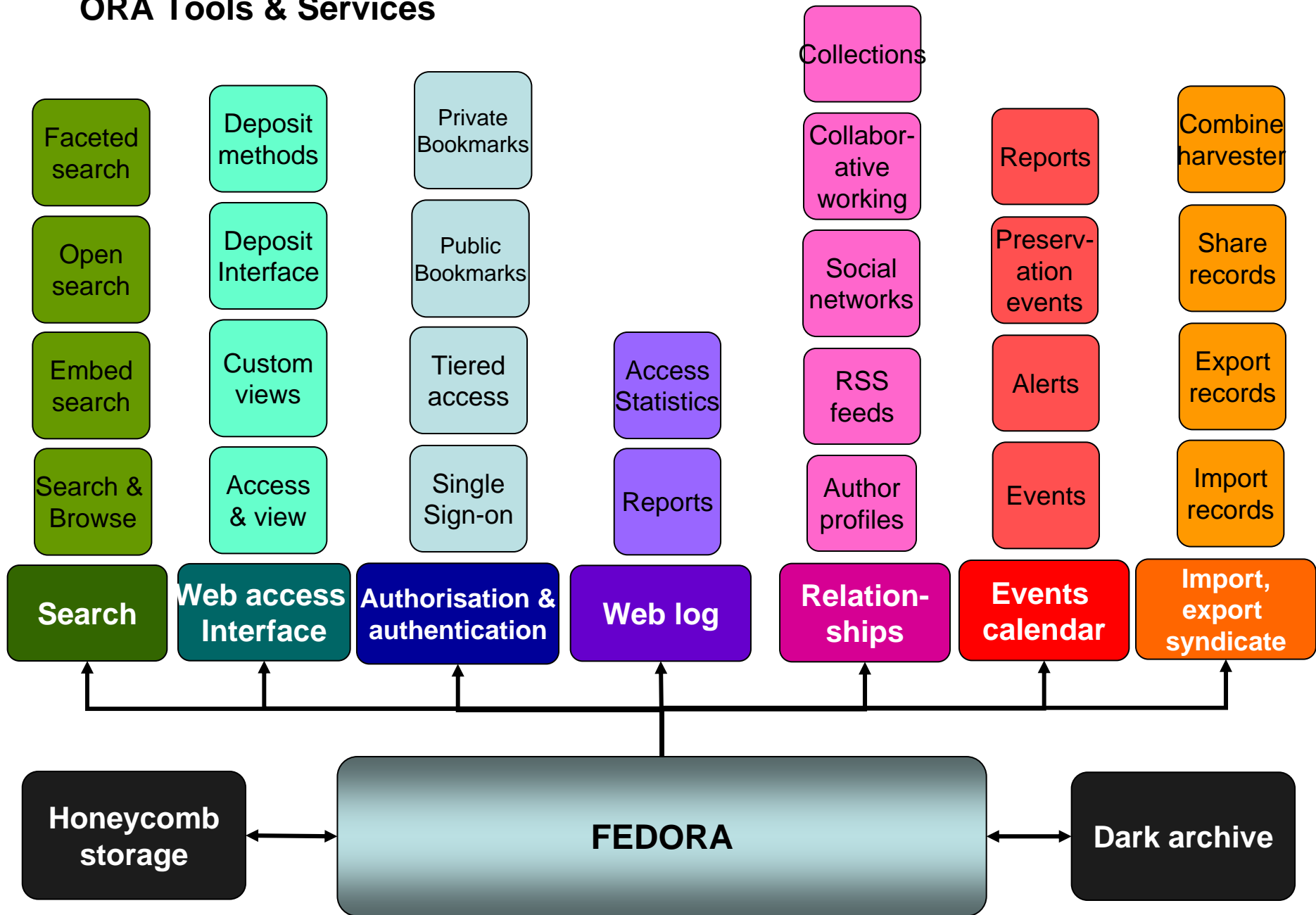


# Services, Features and Functions

## A selection

- UUIDs
- Persistent links (+ tiny URLs)
- Conferences
- Multimedia - Images and presentation
- Bulk uploads/syndication
- Embedded search
- RSS
- Cross- and multi-disciplinarity

# ORA Tools & Services

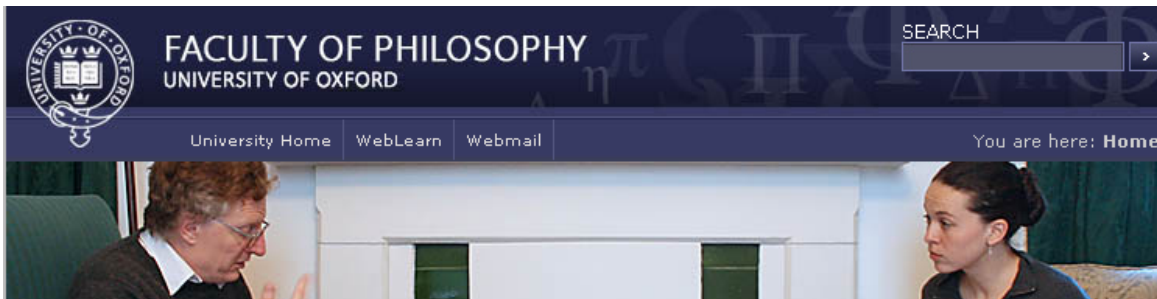


# Who's using ORA?



Many dotted around  
the University across  
disciplines

PG Research  
students:  
Theses



**New content  
models:  
data, audio**

**Devolved services**

**REF**

**(Science) blogs**

**Collaborative  
working**

**eAdministration:  
research support**

**Presentation**

**Editing**

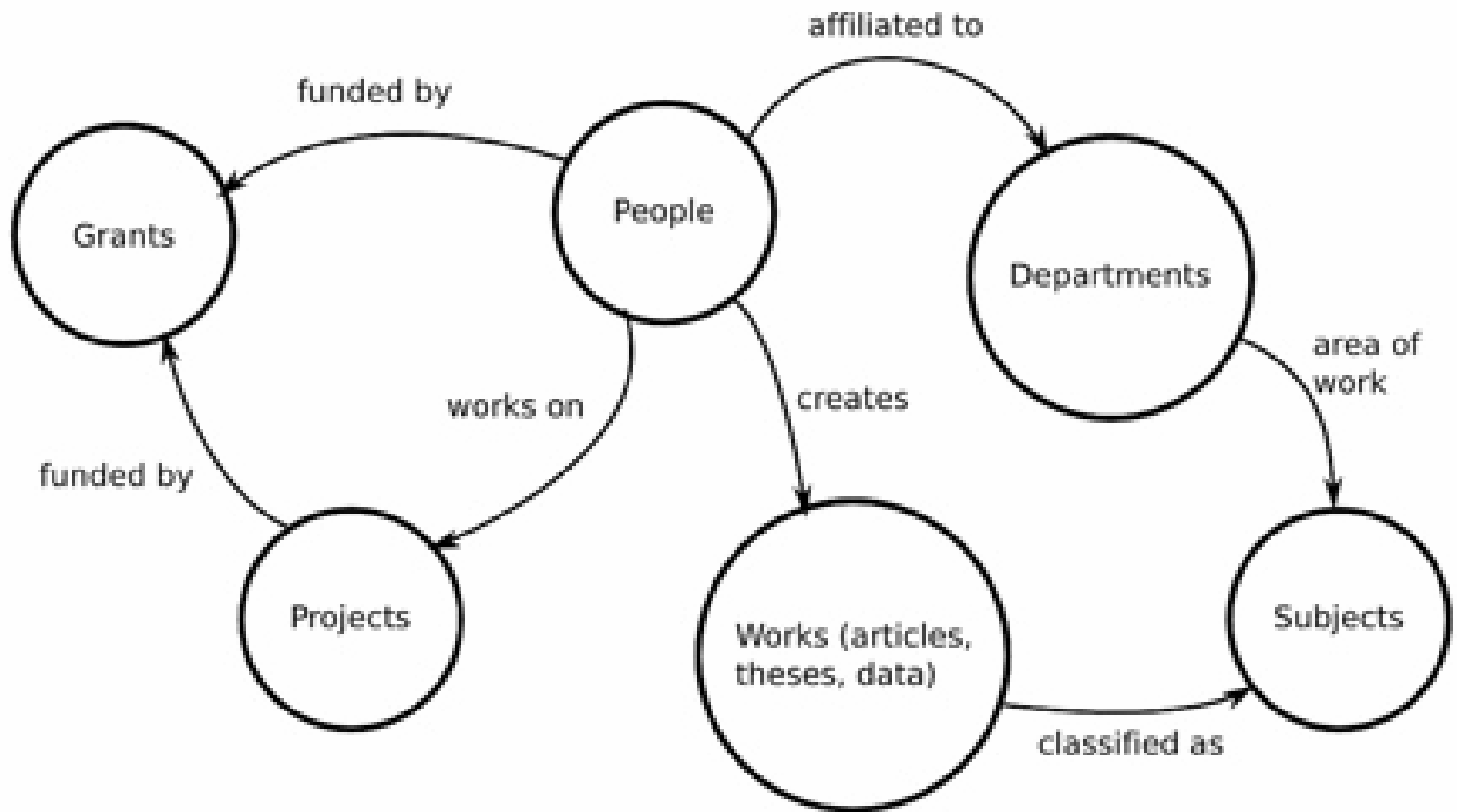
**Ping-back**

**Research data**

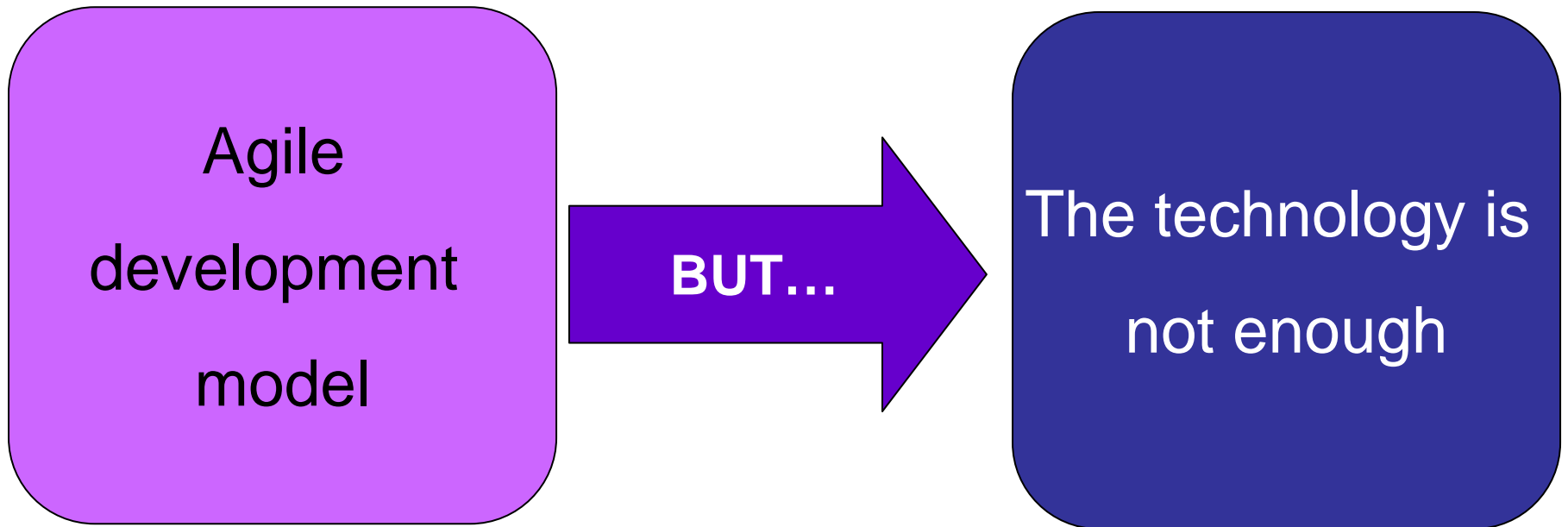
**OAI-ORE**

**More**

**UUID:  
discovery & citations**



Basic modelling of research information











# Institutional priorities



**Research: disciplinary & interdisciplinary**

**Research-led teaching**

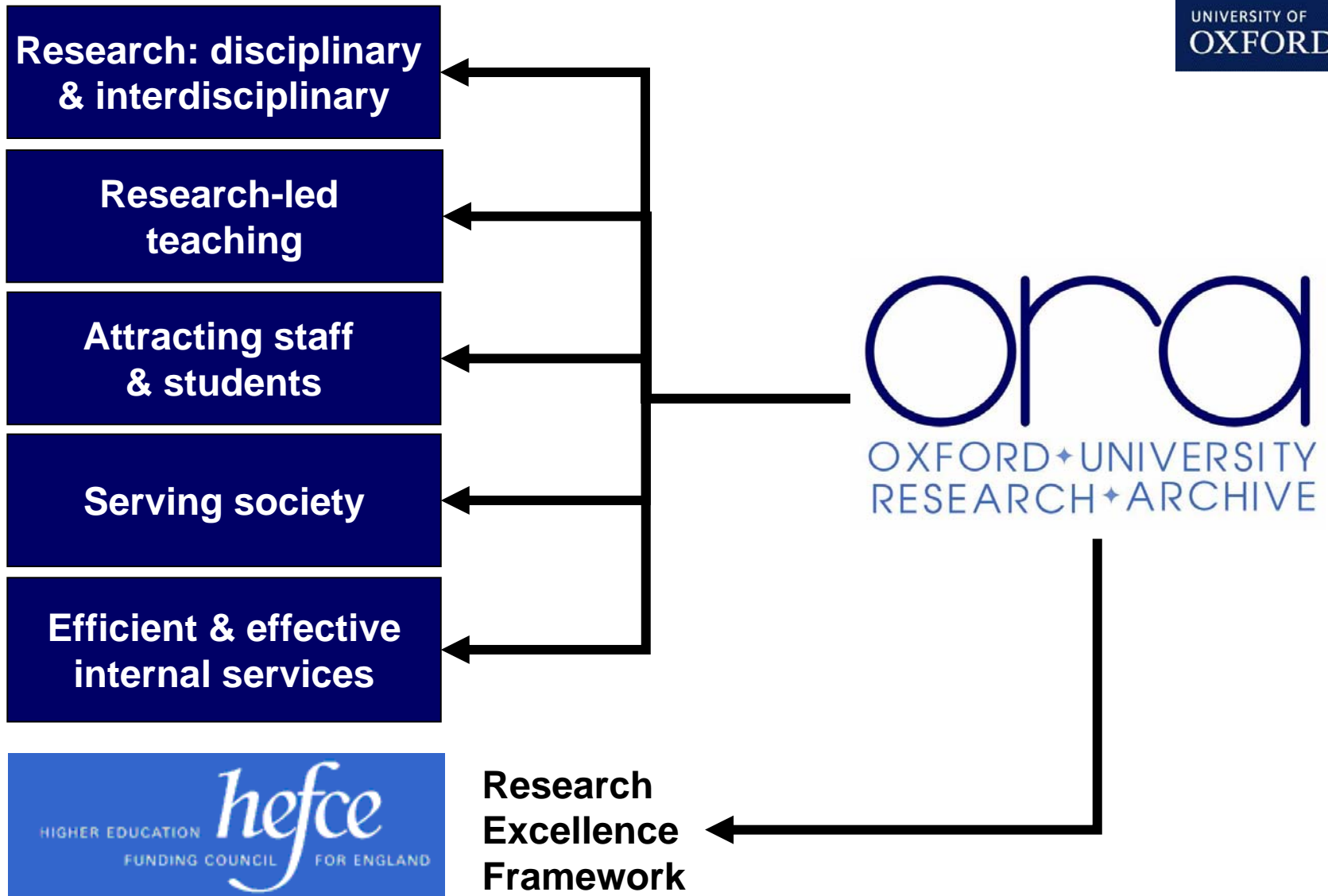
**Attracting staff & students**

**Serving society**

**Efficient & effective internal services**



**Research Excellence Framework**



## How do we get here?



### Increase:

- > Numbers of depositors
- > Numbers of end users Inc. teaching
- > Proportion of Full text
- > Use by research and other groups
- > its part of bigger Research Management infrastructure
- > Use by Administrators Inc central admin
- > Embedding in Oxford infrastructure

**...whilst the  
goalposts are  
constantly moving**