Worldwide two issues challenge successful implementation of an institutional repository:

1. **Non-compliance** of authors even when they are convinced of the merits of open access
2. Certification of the **quality of content**

*En route* to the ultimate goal, **compulsory submission and general author self-archiving**, momentum can be built by developing an institutional strategy to collect and submit content. The rationale will then be the advantages to the organisation to have a well populated IR:

- Consistent and controlled exposure leading to visibility and promotion of research output
- Complete and well-managed record of scholarship
- Possibility to integrate different knowledge objects
- Archiving and preservation
- Copyright savings
- National and global collaboration

Our **start-up strategy** is to gather and submit content with minimum author self-archiving. Once momentum has been created, problems sorted out and benefits demonstrated, authors will be approached and we will lobby for mandated submission.

The University Library currently provides leadership for different projects with different goals and stakeholders but primarily all adding content to the repositories and showing additional benefits.

**UPeTD**
- **UP theses and dissertations**
  - ETD-db software
  - 2000+
  - Compulsory submission. 100% compliance, incentives for students who self-submit
  - Dedicated office
  - Success = 1224 items; 2571685 file downloads last 12 months

**UPSpace**
- The **institutional research repository** of the University of Pretoria
  - DSpace installation
  - 2006+
  - A set of services to the members of the UP community for the management and dissemination of digital research materials donated to or created by the community

**openUP**
- e-prints of peer reviewed and published research articles by affiliates of the University of Pretoria
  - Part of UPSpace
  - Dedicated office
  - Adheres to the philosophy and practice of open access and the copyright policies of the publishers

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1. Regular gathering of articles based on journal/publisher alerts
   - **Author involvement, complete record**
2. Outsourcing and bulk processing articles from publishers with accommodating policies, eg Elsevier, Blackwell, T&F, OUP, IoP
   - Fast, cost effective
3. Develop policies, procedures and workflow to deal with publishers (particularly local publishers) with restrictive policies
   - Bring them in line with international practice
4. Flesh out the 2005 Research Report with full text
   - Added value
5. Contribute to development of new Research Information System, integrated with repositories
   - Added value, integrated view
6. Spread the word: Researchers, deans, Research Department, University Top Management, marketing material
   - Awareness, buy-in
7. Digitized heritage collections: Africana, Museums, Images, Arnold Theiler Collection, SA Music Collection, Gerhard Moerdyck Collection
   - Added value, international access
8. Profiles for UP’s top researchers and other prominent persons
   - High-level support
9. Work with champion departments and faculties
   - Case studies to use for lobbying
10. Additional content: conference proceedings, inaugural lectures, etc
    - Integrated view
11. Virtual overlay publications: Veterinary Science
    - Active knowledge management
12. Lobby for a policy of mandated contribution
13. Lobby for better copyright practice