

**D** SPACE

## The DSpace Course

Module – SWORD basics

- By the end of this module you will:
  - Understand what SWORD is
  - Know what SWORD could be used for
  - Know how SWORD works with DSpace

- SWORD
  - Simple Web-service Offering Repository Deposit
  - JISC funded SWORD project
  - Common deposit interface
  - Implemented in
    - DSpace
    - EPrints
    - Fedora
    - Intralibrary
  - An extension of the Atom Publishing Protocol

- Deposit to multiple repositories at once

I want to submit my paper to my local repository, my funders repository, and to a subject based repository all in one go



- Deposit by lab equipment

I would like to enable the lab equipment that I maintain deposit their data straight into a repository

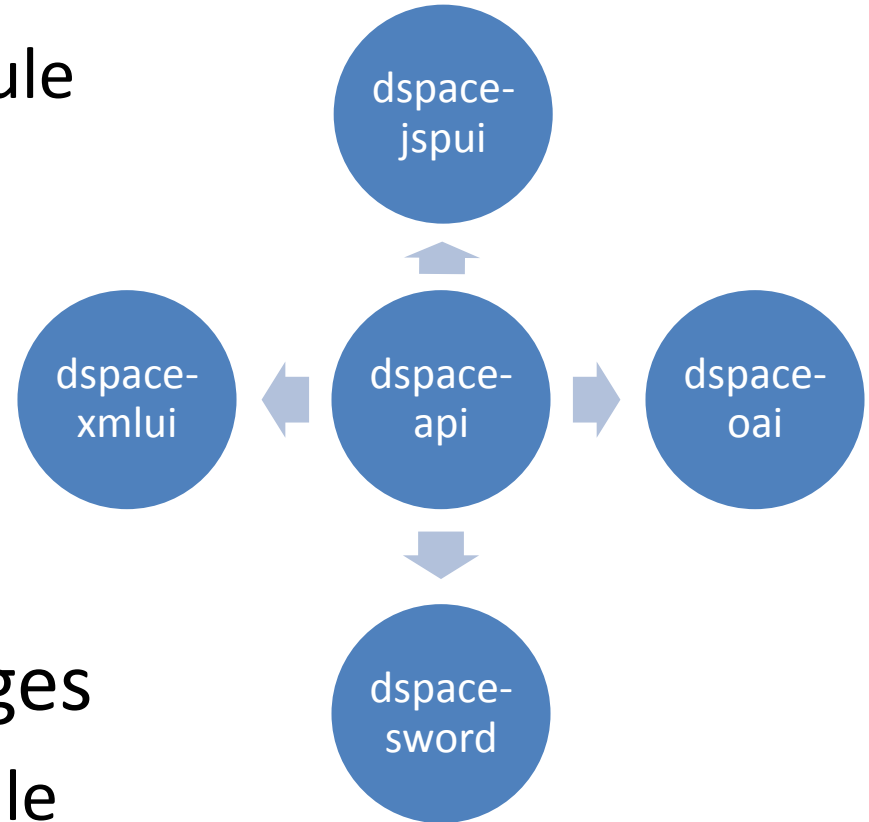


- One-click deposit

I'd like to submit my paper into a repository from my word processor software



- DSpace has a module structure
  - dspace-sword is a module



- SWORD accepts packages
  - Files + METS manifest file
    - Metadata in SWAP format

- These slides have been produced by:
  - Stuart Lewis & Chris Yates
  - Repository Support Project
    - <http://www.rsp.ac.uk/>
  - Part of the RepositoryNet
  - Funded by JISC
    - <http://www.jisc.ac.uk/>

