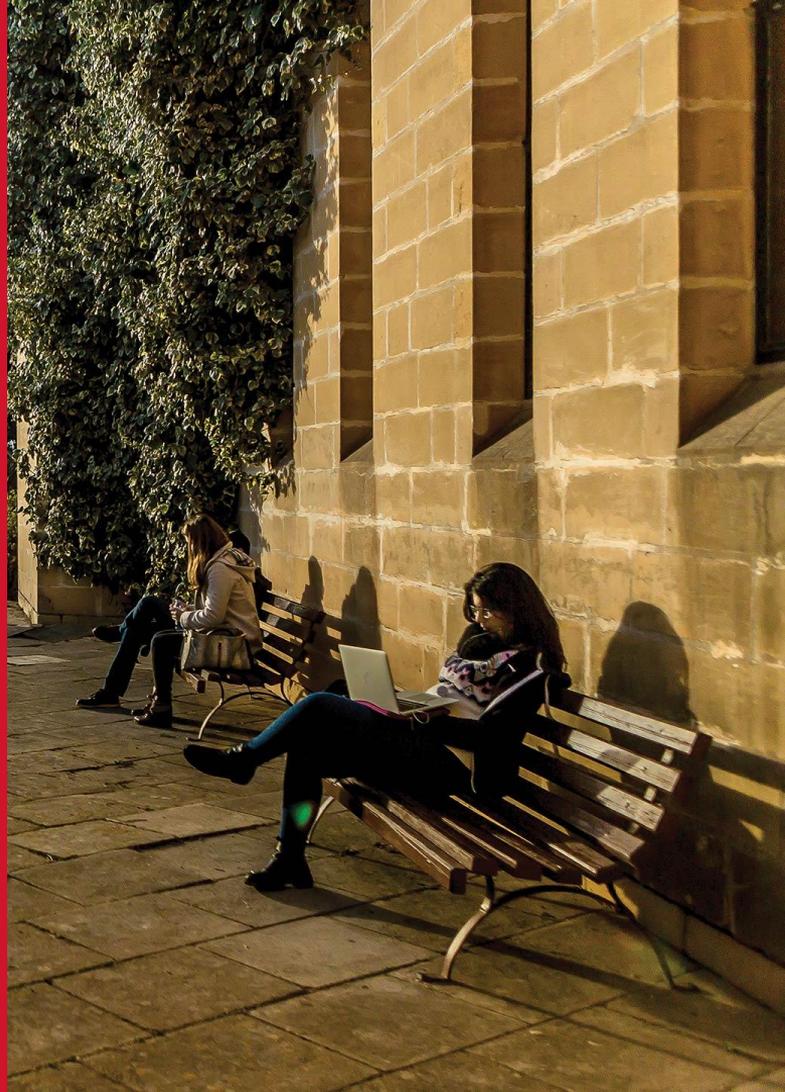# OAR@UM: The UM Open Access Repository

Ryan Scicluna
Assistant Librarian
University of Malta Library
Ryan.scicluna@um.edu.mt
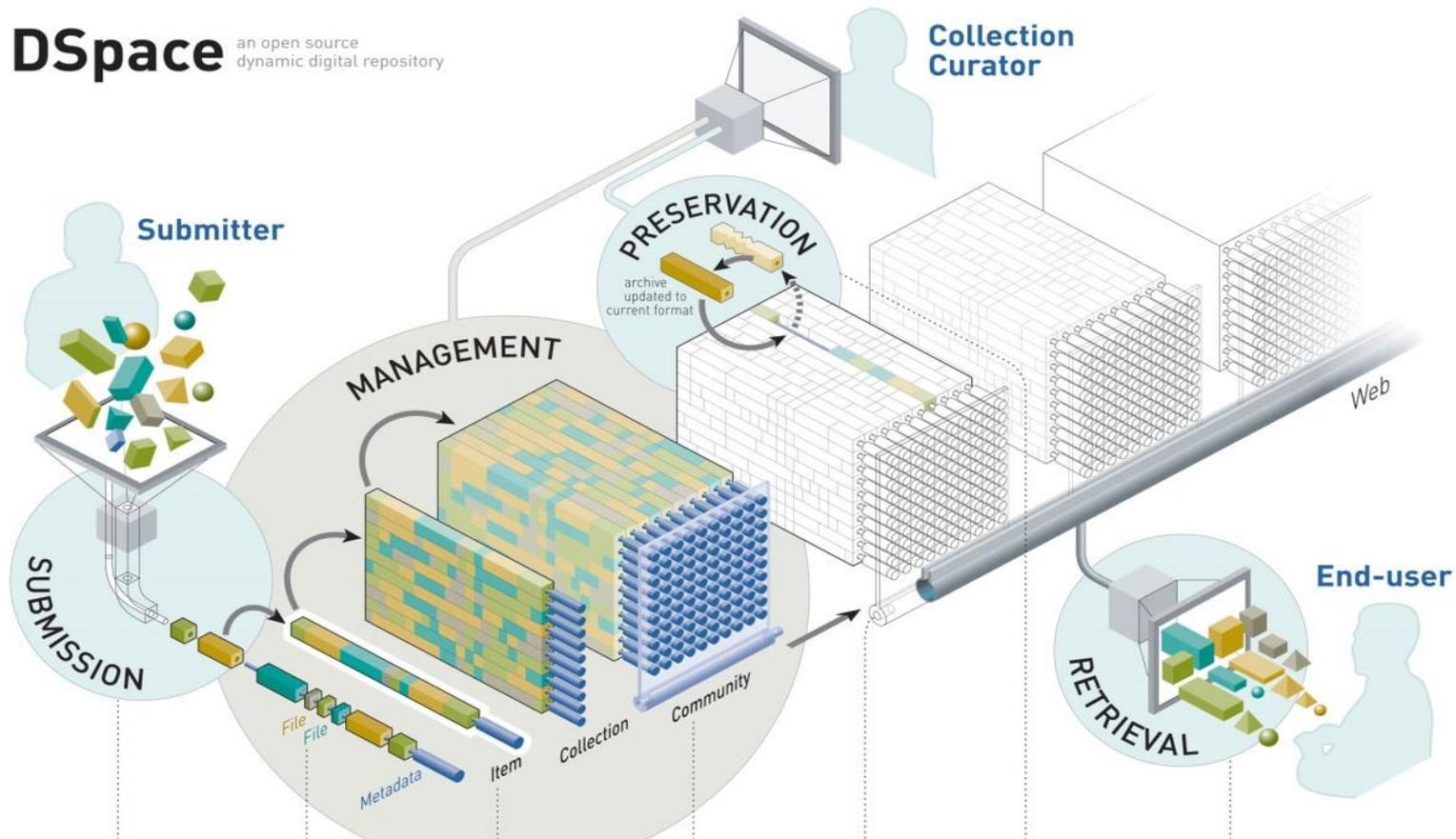
L-Università ta' Malta

What is OAR@UM?

- OAR@UM serves as a platform to collect, preserve and disseminate the intellectual output of the UM in digital format.

- OAR@UM is managed by the Library and includes:
  - articles, books and book chapters, audio visual content, out of copyright material and other scholarly content most of which are available in OA
  - electronic theses and dissertations (ETDs).
  - national intellectual output important to Malta's cultural heritage and identity.

- OAR@UM policies could be accessed via the following link http://www.um.edu.mt/library/about/oar@uom_policies

L-Università ta' Malta

DSpace
an open source
dynamic digital repository

Collection Curator

Submitter

PRESERVATION

archive updated to current format

MANAGEMENT

SUBMISSION

Web

File

File

Metadata

Item

Collection

Community

RETRIEVAL

End-user

1. Web-based interface makes it easy for a submitter to create an archival item by depositing files. DSpace was designed to handle any format from simple text documents to datasets and digital video.

2. Data **files**, also called bitstreams, are organized together into related sets. Each bitstream has a technical format and other technical information. This technical information is kept with the bitstreams to

3. An **item** is an "archival atom" consisting of grouped, related content and associated descriptions (**metadata**). An item's exposed metadata is indexed for browsing and searching. Items are organized into **collections** of logically-related material.

4. A **community** is the highest level of the DSpace content hierarchy. They correspond to parts of the organization such as departments, labs, research centers or schools.

5. DSpace's modular architecture allows for creation of large, multi-disciplinary repositories that ultimately can be expanded across institutional boundaries.

6. DSpace is committed to going beyond reliable file preservation to offer **functional preservation** where files are kept accessible as technology formats, media, and paradigms evolve over time for as many types of files as possible.

7. The end-user interface supports browsing and searching the archives. Once an item is located, Web-native formatted files can be displayed in a Web browser while other formats can be downloaded and opened with a suitable application program.

How does OAR@UM work?

- Content on OAR@UM is organised around **Communities** which correspond to the University of Malta entities such as faculties, institutes, centres, schools and administrative departments.

- Within each **Community** there can be an unlimited number of **Sub-Communities** and an unlimited number of **Collections**.

- Each **Collection** may contain an unlimited number of items. This organisation gives OAR@UM the flexibility to accommodate differing needs of the **Communities**.

L-Università ta' Malta

Searching

- One can retrieve material through different search engines including OAR@UM, HyDi, Google and Google Scholar.

- To search for content on OAR@UM, use the search box at the top right hand corner.

- To limit your search to a specific community or collection, navigate through that community or collection and use the search bar on that page.

Submitters

- Authors/creators are able to deposit material in two ways:

  - self deposit (submitted directly by the author/creator on OAR@UM using the online submission form)

  - mediated deposit (assisted by OAR@UM Team)

L-Università ta' Malta

Who can deposit?

- Academics
- Support Staff

on behalf of academics	approval form* to be included with each item (eg. article, etc.) deposited	signed by the respective academic
own work (to be included within Departmental Collection)	approval form* to be included with each item (eg. article, etc.) deposited	signed by an academic from the Department
on behalf of Department	approval form* to be included with each item (eg. article, etc.) deposited	signed by Head of Department

- Students

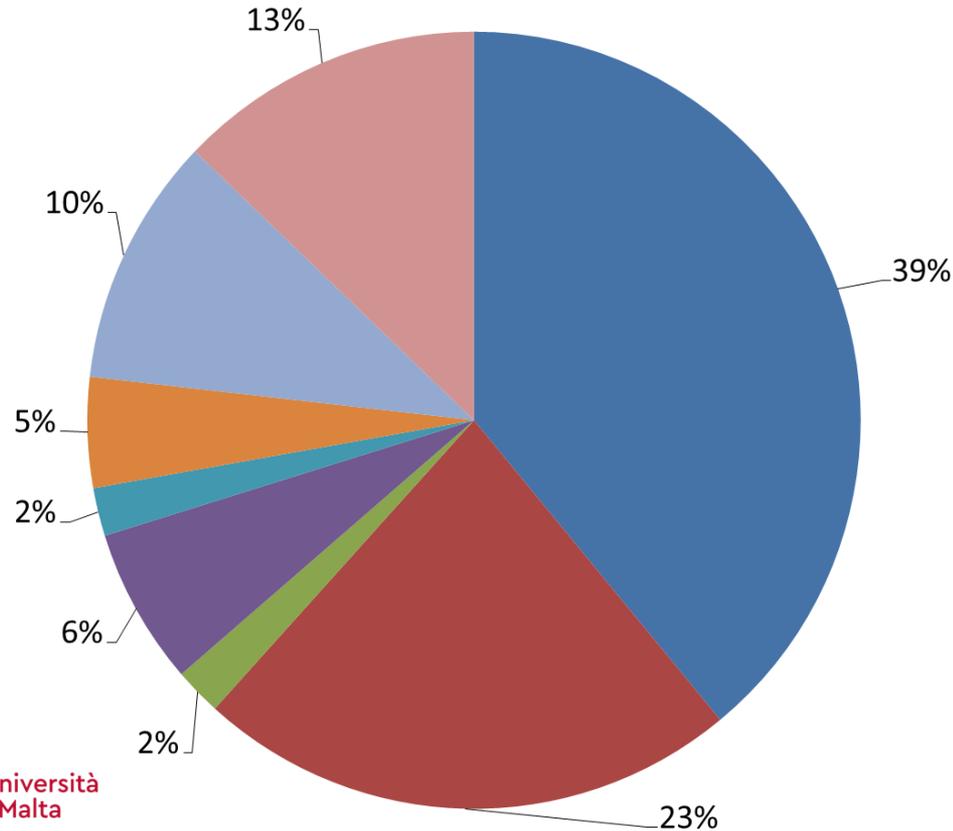| own work (to be included within Departmental Collection)	approval form* to be included with each item (eg. article, etc.) deposited	signed by Dean of the Facutly, Head of Department, Supervisor & Student

- Other

non-UoM researchers submitting to External Research Collection	approval form to be included with each item (eg. article, etc.) deposited	signed by a scholar/researcher in the field
journal editors who wish to have material deposited on their behalf on OAR@UoM	approval form to be included with each item (eg. article, etc.) deposited	a separate form needs to be filled in for each person submitting on their behalf

L-Università ta' Malta

*forms will only be accepted if printed on departmental letterheads, signed and sent electronically with the item to deposit

Copyright

- It is important for submitters to ensure that they have cleared any copyright issues with publishers before submitting on OAR@UM.

- Submitters are responsible for the material uploaded on OAR@UM.

- For more information regarding copyright:
  - refer to the Copyright Guidelines on www.um.edu.mt/library/helpandsupport#copyright_guidelines

  - contact the University of Malta's Legal Services Office by sending an email at legalservices@um.edu.mt or by phone on 2340 3310

  - contact the Open Science Department by phone on 2340 2628 or email at oar.lib@um.edu.mt

L-Università ta' Malta

Content archived in OAR@UM
Data as of 31 December 2017

Items available

- article — 39%
- bachelorThesis — 23%
- book — 2%
- conferenceObject — 6%
- doctoralThesis — 2%
- ephemera — 5%
- masterThesis — 10%
- recordingOral — 13%

L-Università ta' Malta

OAR@UM
Open Access Repository

For any questions about OAR@UM

please contact the **Open Science Department**

Telephone: 2340 2628

Email: oar.lib@um.edu.mt

L-Università ta' Malta