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Wits Libraries - Research Visibility and Open Scholarship

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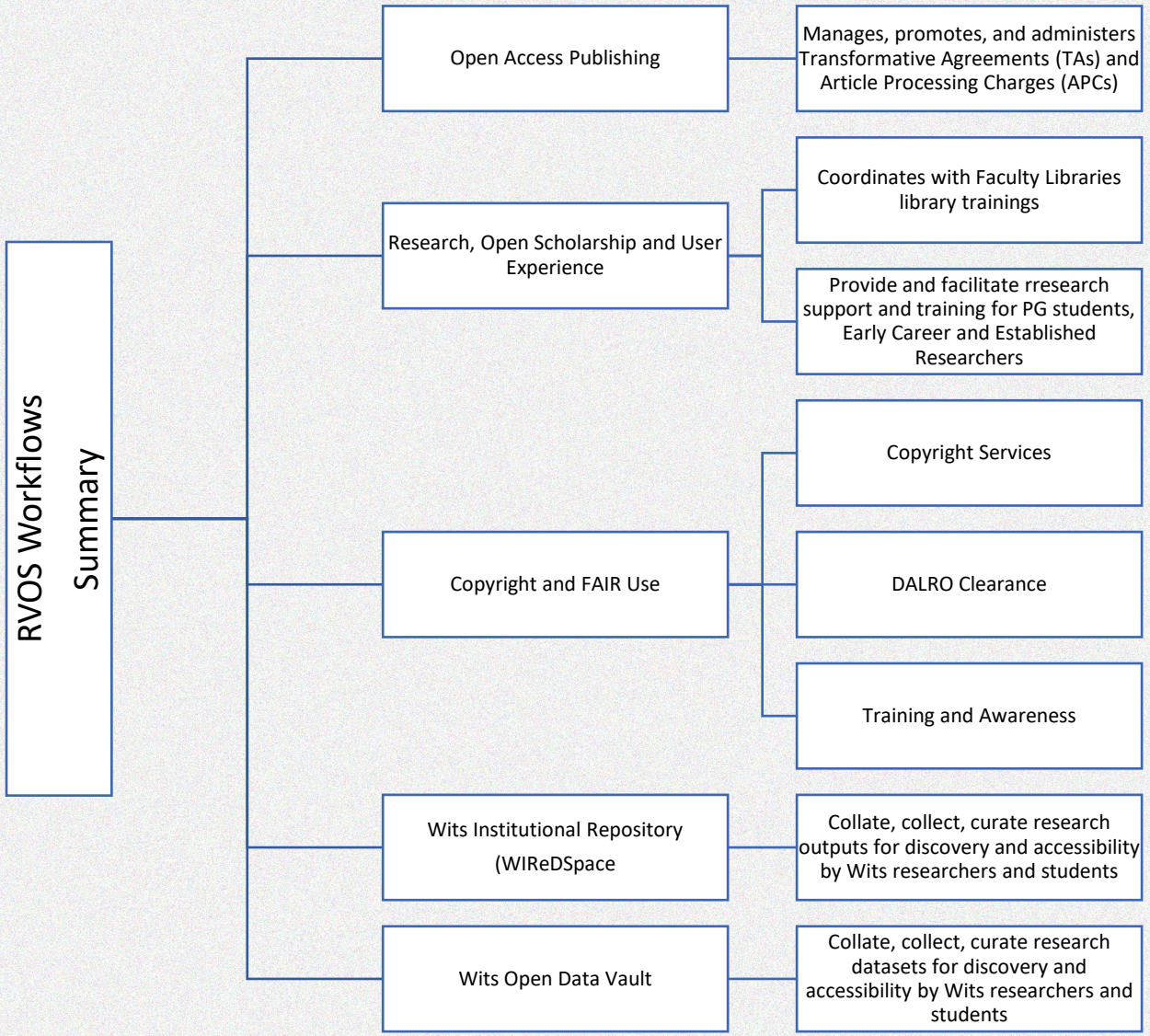
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Wits Libraries - Research Visibility and Open Scholarship

KWANZA Tanzania/Uganda RDM
TRAINING SESSION
7 AUGUST 2025

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Research Visibility and Open Scholarship - Overview



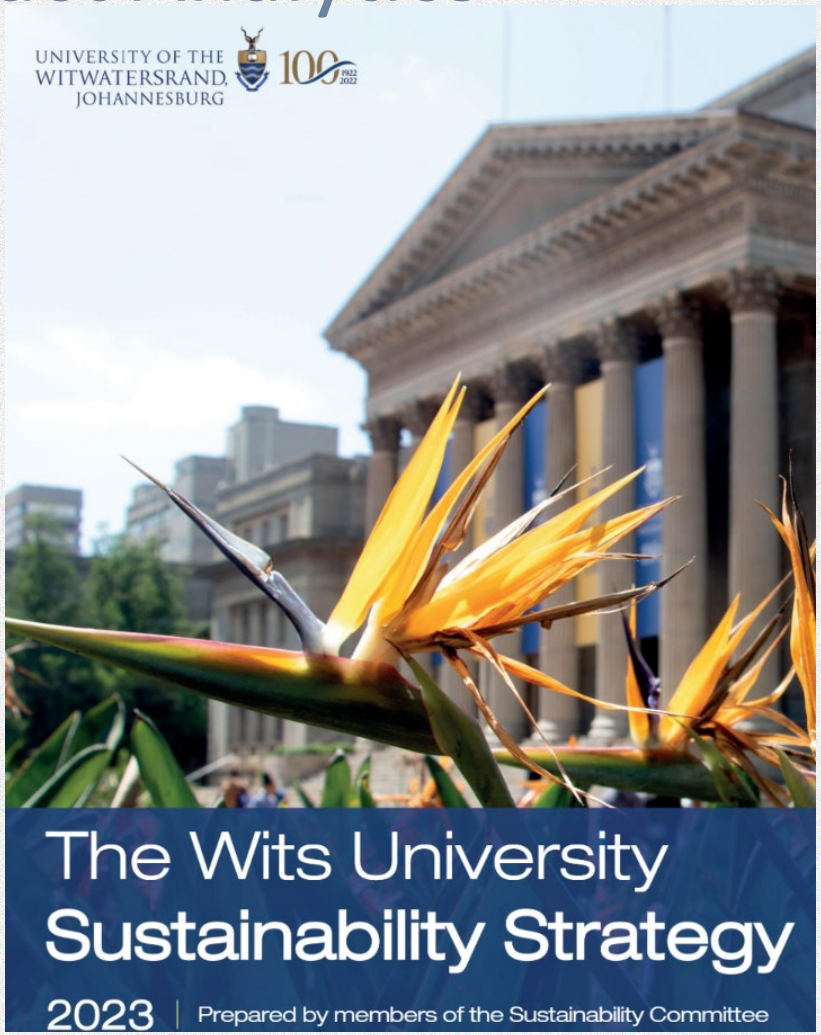
Research Visibility and Open Scholarship – Focus Areas

Policies/Guidelines	Reporting	Workflows	Training	Analytics

• Development
• Review
• Implementation
	• DVC Scorecard
	• Research Office
	• Faculties
	  • TAs/APCs
	  • Research Outputs – SDGs
	  • Datasets
		• Repositories
		• OA Publishing
		• Copyright
			• PGs
			• Researchers
			• Training topics
			  • collaborated
				• University
				• Faculties
				• Schools
				• Individuals

Where does Wits want to be in 2050

Wits responding to climate emergency commits to play a pivotal role in a just and equitable transition to a net zero-carbon economy for the city, region, country, continent and the world, by 2050



Source: 2025/06/25 https://www.wits.ac.za/csi/wits-sustainability-strategy/

Analytics - What is Impactful Research Outputs

Wits defines "impactful research" as research that is both high-quality and contributes to the advancement of academic disciplines, influences policy and practice, and stimulates social impact or economic development globally.



Source: 2025/06/25 https://issuu.com/witsmarketing/docs/wits_pg_guide2022/s/15193286

RDM Services & Evidence Reporting



DSPACE



Altmetric
EXPLORER



Dimensions
A **Digital Science** Solution



figshare

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Wits Research Data Management (RDM) Workflow



1. **Supervisor:** Endorse ETDs datasets for PG students to be uploaded on Wits Open Data Vault research data repository
2. **PG Students/ Researchers:** Upload on Wits Open Data Vault repository your final processed dataset of either theses/ dissertations and or of journal contributions in any open file format
3. **Metadata Creation:** PG students/ Researchers fill in the metadata form on Wits Open Data Vault repository, adding all the required metadata
4. **Digital Object Identifier (DOI):** After adding metadata, datasets are automatically assigned a DOI
5. **Embargo:** PG Students/ Researchers should indicate on the metadata form if their datasets should be embargoed
6. **Dataset alert:** Institutional Repository Specialist/ Curator gets notification of the uploaded dataset
7. **Quality assurance:** Institutional Repository Specialist/ Curator check and verify if the uploaded dataset meets the standard and approves it
8. **Dataset publication:** Institutional Repository Specialist/ Curator will publish the dataset publicly for Open Access
9. **Preservation:** Datasets are preserved on Wits Open Data Vault repository

Wits Open Data Vault – Usage Report



Discover research data from the University of the Witwatersrand, Johannesburg

+ Follow

10,849 posts | **1,921** views | **724** downloads | more stats...

Wits Open Data Vault – Usage Report

Top groups

TITLE	TOTAL VIEWS
1. Faculty of Health Sciences	1 030
2. Faculty of Humanities	486
3. School of Clinical Medicine	378
4. Internal Medicine	328
5. School of Public Health	256
6. Wits School of Arts	240
7. Faculty of Science	181
8. Faculty of Engineering and the Built Environment	167
9. Wits School of Geosciences	86
10. School of Social Sciences	71

Top categories

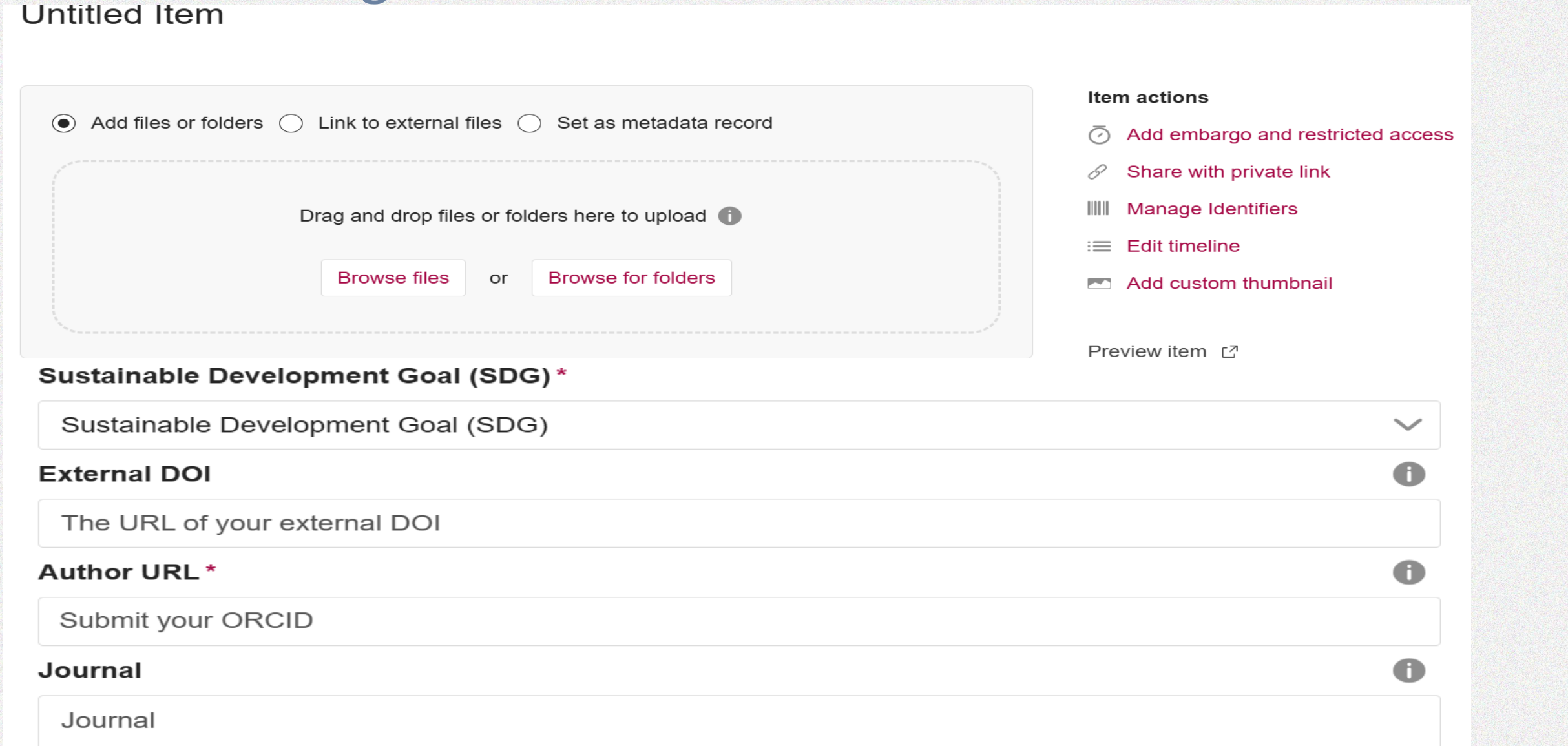
TITLE	TOTAL VIEWS
1. Health sciences	47
2. Biomedical and clinical sciences	34
3. Human society	20
4. Creative arts and writing	17
5. Economics	15
6. Education	15
7. Environmental sciences	11

Back to top

Getting WODV Repository Certified

1. Repository site
    - Discoverability and accessibility
2. Datasets harvesting and curation
    - Metadata fields
    - SDGs enrichment
3. Stakeholders – Ethics Committee, Research Office, Supervisors, Faculty Research Committees, ICT
4. Documentation
    - Finalisation of the RDM and OA policies
    - Creating guidelines/procedures –
        - Management rights
        - Security
    - Workflows – main finalised
    - Research on sustainable file formats and software
    - Digital preservation and backup plans

Embargoed Items and Custom Metadata Fields



Lessons Learned During Implementation of WODV

- Working out the metadata elements
- Workflow in the system – reviewer element
- Well defined groups – nice match with the institution
- Good relationship with the ICT library
- Effective marketing plan - Launch
- Harvesting from different sources – engaging with each platform (mitigation is case by case)
- Policy – Alignment, workflows and researchers

Publications & Citations on SDGs

Dimensions
A **Digital Science** Solution
Source: 2025/06/25

Publications	Citations
SA = 189 783	SA = 4 780 043
Wits = 29 319	Wits = 331 659
13% of SA	7% of SA

Based on the overall number of SA papers and datasets,
each SA university might contribute 3% if everything else is equal

Publications & Datasets – Research Categories

Dimensions
A **Digital Science** Solution
Source: 2025/06/25

Publications	Datasets
SA = 560 985	SA = 95 970
Wits = 75 220	Wits = 57 041
13% of SA	59% of SA

Based on the overall number of SA papers and datasets,
each SA university might contribute 3% if everything else is equal

Impact of Datasets – Wits RDM Policy Review

Relevancy

Library's perspective

Researcher's perspective

Stakeholders

Identification – who/why

Involvement – buy in

Implementation & compliance

Challenges

Recommendations

e.g. 1336 Pubs, 38102 datasets & 65139 citations
1 Pub with 90 authors & 25 grants

Sharing & collaborations

Up-to-date e-profiles

Datasets

“Leave no one behind & address inequalities”

SDGs Actions

Training, Engagements, Reporting

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Thank you

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