

# University of Pretoria Repositories

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# Presentation Outline

- Introduction
- Purposes of institutional repository
- Research data management at UP
- RDM, UP policy
- UPSpace, ETDs policy
- Benefits of research output & data publishing
- FAIR scholarly sharing
- Licensing of research data & research outputs
- Funder/Publisher requirements
- ETDs submission guidelines
- SDGs
- Conclusion



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# Introduction

- Institutional repositories plays an integral role in supporting academic research by providing researchers platforms to share their work
- Fostering collaboration within and beyond university
- Communicating the science



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# Purposes of Institutional Repositories

Preservation of  
scholarly materials

Facilitating access to  
research

Enhance visibility and  
impact

Supporting Open  
access initiatives



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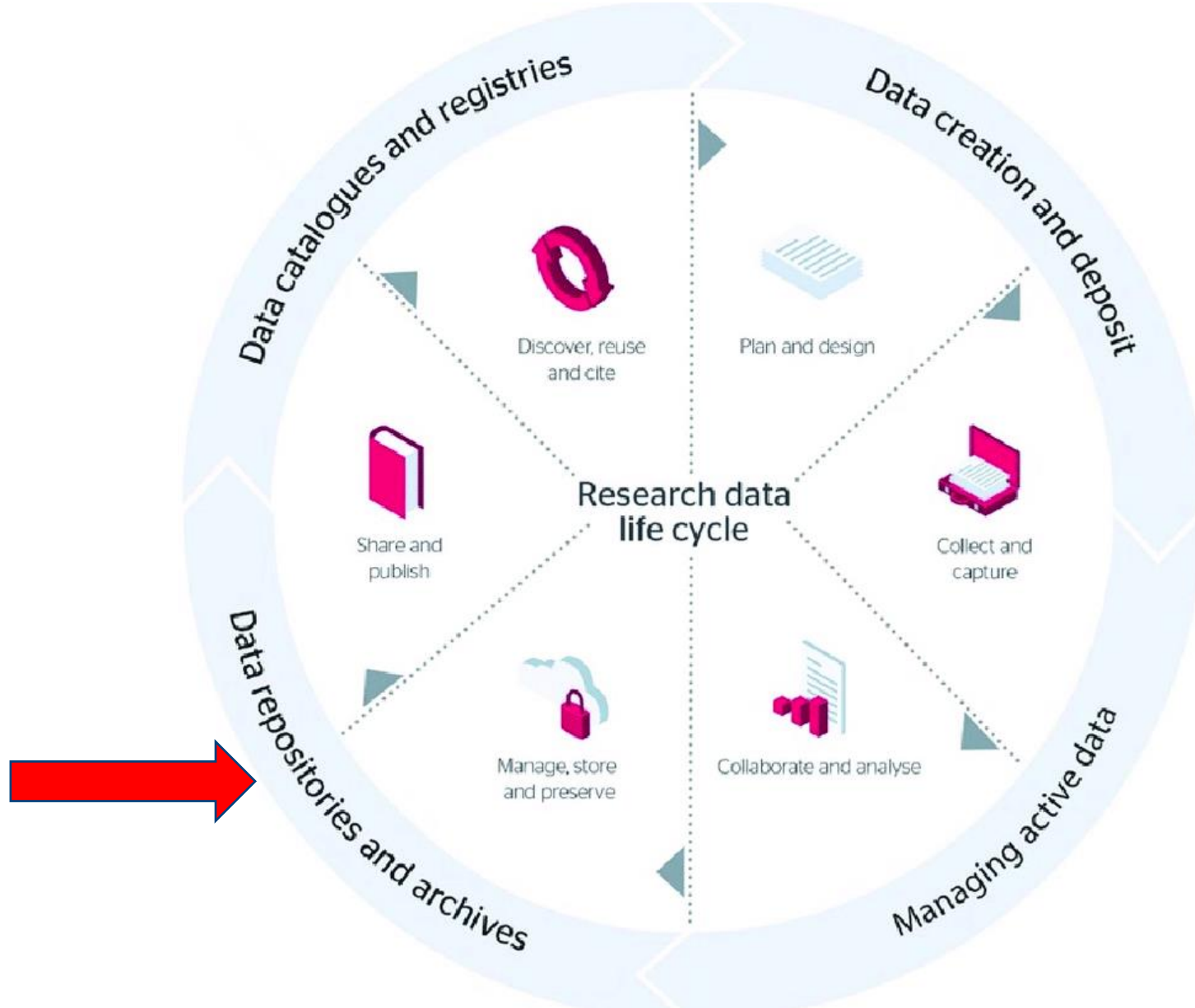
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# Publisher/Funder Requirements

- Helps researchers to plan for the resources, tools, and skills required to collect, store, handle, and manage data to be collected
- Help researchers to review the project plan and ensure compliance with funder and publisher requirements
- Increase collaboration
- Continuity
- Researchers may be asked to make their data available through an archive / institutional repository. The University of Pretoria support researchers with storage
- [SHERPA JULIET](#) provides a useful summary of funding bodies' policies, see also NRF funding policy



# Research Life Cycle



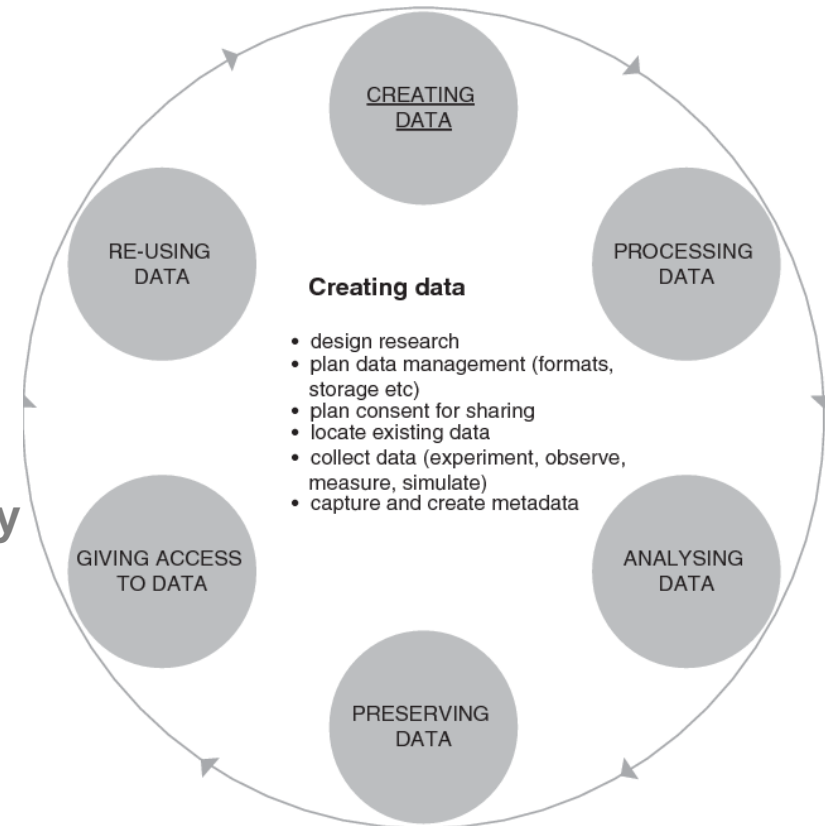
# Data is the New Gold

## Research Data Management

- Research Data Management (RDM) covers the entire research data lifecycle – essentially everything that a researcher might do with their data. This includes collection, storage, curation, publication, archiving and re-use.
- Good data management is fundamental to the research process. It is a dynamic process that must be carefully considered throughout the course of a research project, from the planning stage through to final publication of results.

## University of Pretoria: RDM Policy and the Repository

- Research Policy (S5102/23)
- Research Compliance Regulation (S5103/23)
- Research Data Repository (Figshare)



# UPSpace Legislations

## Policies that governs UPSpace

- Policy on University of Pretoria Electronic Theses and Dissertations - S5119/21
- Policy to provide open access to Research Papers authored by University of Pretoria researchers – S5120/21



# UP ETD Submission Guidelines



## Guide for Electronic Theses and Dissertations (ETD's)

Welcome to the [Department of Library Services](#) (DLS) Electronic Thesis/Dissertation Submission Guide. The DLS is committed to provide open access to the University of Pretoria's scholarly outputs by producing simple guidelines for self-submissions.

All Masters and Doctoral students are required to submit their thesis/dissertations to the Institutional Repository, [UPSpace](#), as a graduation requirement. The Institutional Repository Administrator will review all submissions to ensure they adhere to UP's thesis/dissertation guidelines.

This guide will walk you through the process of [submitting your thesis/dissertation](#) to the Library's UPSpace. Follow [steps 1-5](#)



## Thesis/Dissertation submission and graduation

### In order to graduate, students must:

- Upload final approved thesis/dissertation on [UPSpace](#)
- Upload processed research data that underpins thesis/dissertation approved by the supervisor in the [UP Research Data Repository](#) (Figshare)
- [UP Policies](#) on ETDs and Research data management
- If you need help, please contact us at [rdm@up.ac.za](mailto:rdm@up.ac.za) and [upspace@up.ac.za](mailto:upspace@up.ac.za)

## What to submit to the Library?

- [Thesis approval/submission form in PDF](#) (signed by the student and the supervisor)
- [UPSpace handle/link](#) (link is generated after submitting the final approved thesis/dissertation on [UPSpace](#))
- The Digital Object Identifier (DOI) (generated after [uploading supplementary material](#) like datasets, research instruments, figures and tables) of the final approved thesis on [Figshare](#). Example of the DOI: <https://doi.org/10.25403/UPresearchdata.20227740.v1>
- Send the above to [rdm@up.ac.za](mailto:rdm@up.ac.za), and [upspace@up.ac.za](mailto:upspace@up.ac.za)

## How to submit your thesis/dissertation and research data?

<https://library.up.ac.za/c.php?g=1144588>



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# Benefits of Research Data Management

## Why should I share my research data?

- Funders require that researchers share the data underpinning their published research findings, and that they retain this for a reasonable period of time to allow further use
  - The NRF's Open Access Statement (2015) recommends that data underpinning published research findings are shared by the publication date
- Other researchers, and the wider public, can validate your published research findings by making it discoverable. (Findable, Accessible, Interoperable, Reusable FAIR principles)
- Researcher is able to publish datasets as part of the research outputs ([data article](#))
- Increases your research efficiency
- Datasets are citable, as the repository assigns a Digital Object Identifier (DOI), and appropriate credit for your work



## Data Monitor

Track and analyse your institutional research data



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# UP Research Data Repository (Figshare)



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<https://researchdata.up.ac.za/>



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# Benefits of Data Publishing



LCP 2. UP RDM - The benefits of Research ... Watch later RESEARCH DATA MANAGEMENT Share

**BENEFITS**

**UP**  
**RESEARCH DATA**  
**MANAGEMENT**

RESEARCH THAT MATTERS TODAY, TOMORROW & YEARS TO COME

Watch on  YouTube

<https://www1.up.ac.za/webcenter/portal/RDM>



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# Dataset upload in minutes at UP Data Repository



<https://www1.up.ac.za/webcenter/portal/RDM>



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# Reserve DOI on Figshare)



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# Theses and Dissertations Repository



**UPSpace**  
Institutional Repository

Department of  
Library Services

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f t YouTube

Welcome to the Institutional Repository of the University of Pretoria, an open access electronic archive collecting, preserving and distributing digital materials created, owned and hosted by the University of Pretoria.

Please note, we are experiencing high volume submissions; you will receive confirmations of submissions in due course. Data upload (DOI): <https://researchdata.up.ac.za/> UPSpace: <https://repository.up.ac.za/handle/2263/51914>

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## Faculty Research Collections



### UP Research Output Collections

- ETDs
- Research Articles

Education 3402	Engineering, Built Environment & IT 16087
Economic & Management Sciences 5105	Gordon Institute of Business Science 3064
Health Sciences 8995	Humanities 7517
Law 3810	Natural & Agricultural Sciences 15805
Theology 5112	Veterinary Science 5383



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# UPSpace Content



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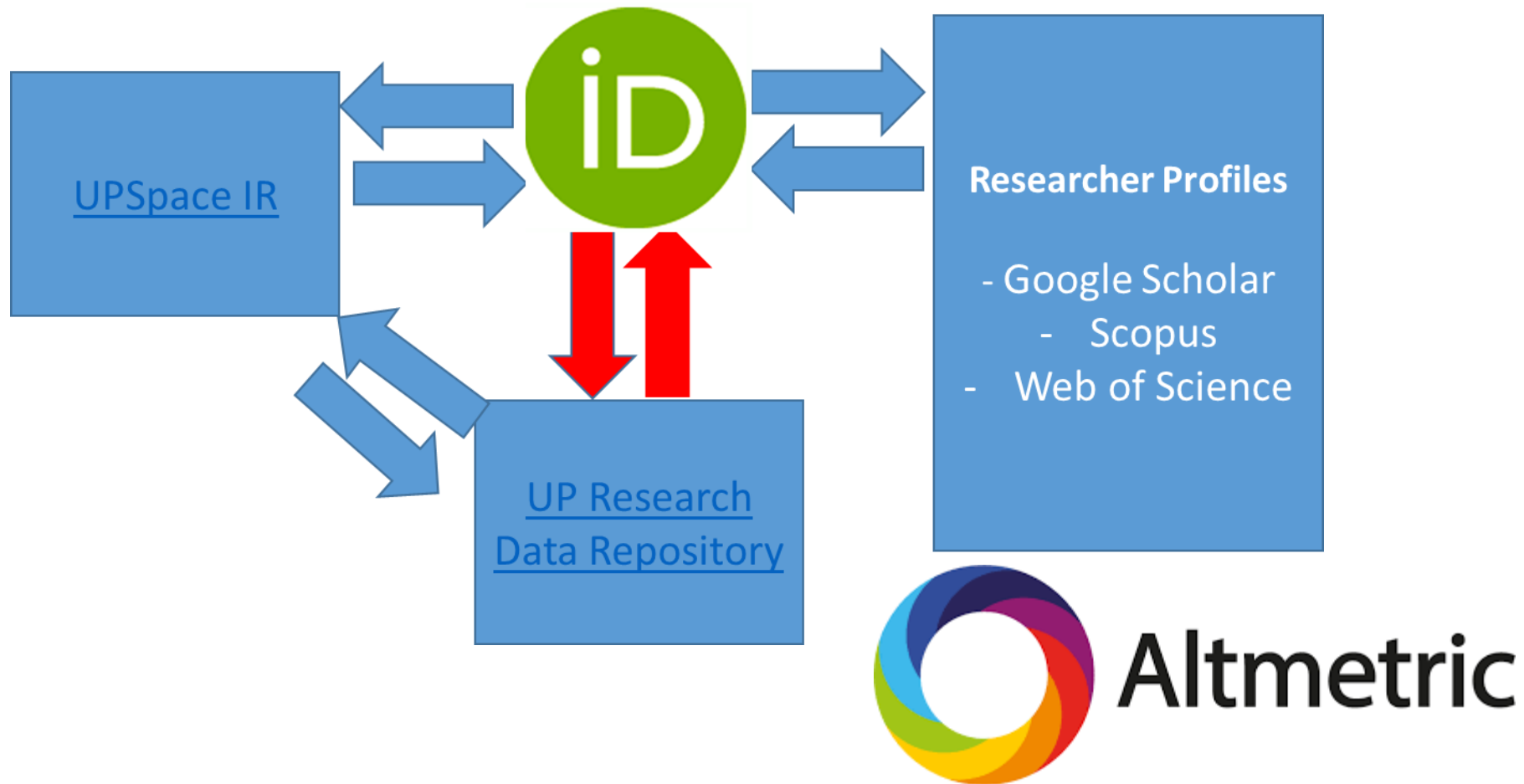
# Benefits of Institutional Repository, UPSpace

## Why should I share my research output?

- Improve dissemination of their scholarly work
- Increase visibility of their publications and ETDs
- Research outputs are accessible and citable, as the repository assigns a handle or URI
- Contributing to the UP and global research community
- Long-term preservation
- Fostering collaboration
- Promoting open science



# Features of Repositories



# Theses and Dissertations Submission Form

## Envelope ID:

Enter term of graduation e.g. April 2024 (A2024) or September 2024 (S2024)

## \*Datasets:

Add the DOI below e.g. <https://doi.org/10.25403/UPresearchdata.19029833.v2>. Learn how to generate DOI - <https://library.up.ac.za/c.php?g=356288p=6340909>



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# UPSpace Form

## UPSPACE ELECTRONIC THESIS/DISSERTATION SUBMISSION FORM

### TO BE COMPLETED BY STUDENT:

Surname		Initials	Title
Student number	Study completed in Month & Year		
Permanent email address	Should your email address be made available on the UPspace website? YES   NO		
Telephone number ( )	Cell number ( )		
Department			
Faculty	Degree		
Supervisor	Co-supervisor		
Title of the study:			
Please supply 5 <u>keywords</u> for the study:		1.	
		2.	3.
		4.	5.
<p><b>Copyright declaration</b> I hereby certify that, where appropriate, I have obtained and attached hereto a written permission statement from the owner(s) of each third-party copyrighted matter to be included in my thesis, dissertation, or project report ("the work"), allowing distribution as specified below. I certify that the version of the work I submitted is the same as that which was approved by my supervisor(s) and that all the changes to the document, as requested by the examiners, have been effected. I hereby assign, transfer and make over to the University my rights of copyright in the work to the extent that it has not already been effected in terms of a contract I entered into at registration. I understand that all rights with regard to copyright in the work vest in the University has the right to reproduce, distribute and/or publish the work in any manner it may deem fit.</p> <p><b>BE AWARE OF PREDATORY PUBLISHERS.</b> <a href="#">Read more here</a> or contact the Open Scholarship Office for information, procedures and processes regarding the publication of postgraduate research material: Veliswa Tshetsha, <a href="mailto:upspace@up.ac.za">upspace@up.ac.za</a> or 012 420 2368.</p>			
SIGNATURE OF STUDENT: _____		DATE: _____	

### TO BE COMPLETED BY SUPERVISOR:

Surname		Initials	Title
E-mail address for enquiries:			
Have all the necessary changes as requested/indicated by the examiners been made and are you satisfied that this copy is the final copy? Please encircle your option. YES   NO			
<p><b>Availability:</b> The student and I agree that, subject to the authorisation of the University as owner of all intellectual property rights in the work, the electronic copy of the abovementioned work should be treated as follow:</p> <p><input type="checkbox"/> Release the entire work immediately for worldwide access in support of open access.</p> <p><input type="checkbox"/> Release supplementary material (datasets, research instruments, figures and tables) of the final approved thesis into <a href="#">UP Research Data Repository</a> (Figshare). This <a href="#">guide</a> provides step-by-step procedure on how to upload supplementary material or research data.</p>			



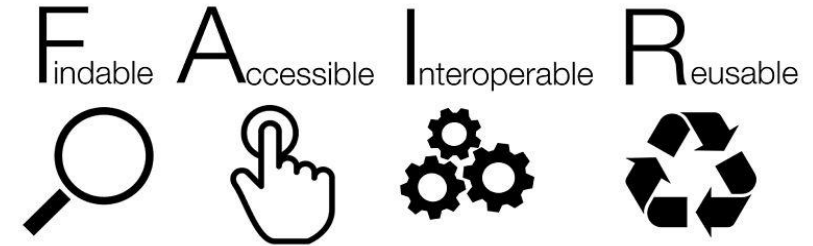
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# FAIR Scholarly Sharing

- FAIR principles
- CARE principles
- Reuse and discoverability
- Increase research exposure
- Research visibility and impact



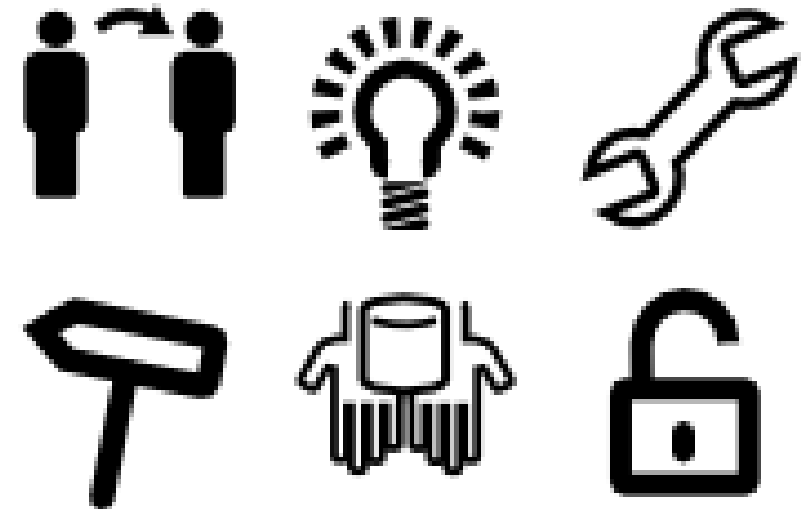
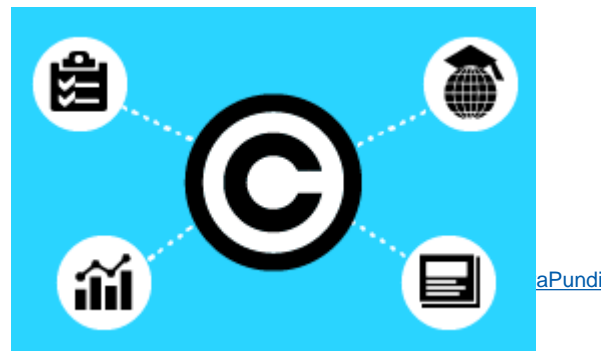
## *FAIR Guiding Principles for Scientific Data Management and Stewardship*



# Licensing research data & research output

## Open Data Access and Licensing?

- How you explicitly give someone else permission to use that work.
- How the data is licensed
- Open licences



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# Sustainable Development Goals (SDGs)

- Global Goals
- Times Higher Education (THE)
- Collection of 17 goals designed to provide a shared blueprint for peace and prosperity for people and the planet, now and into the future.
- Research data and research output should have SDGs



South African  
SDG Hub



# Conclusion

## The Library's scholarly communications unit will assist researchers to:-

- publish their research data and scholarly outputs
- promote their research data in this way will also help protect their intellectual property and encourage them to collaborate with other researchers across geographic and multi-disciplinary borders,
- develop search engine optimization of metadata for their research data,
- publish in more open access journals, and
- manage and control their digital footprint and reach of their research data to influence readership, citations and Altmetrics.



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**THANK YOU**

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