

02 April 2025

# Open Science (OS) Landscape at the University of Pretoria (UP)



*EmpowerED: Navigating Knowledge, Research & Innovation*

**Tlou Mathiba**  
Scholarly Communications

Make today matter

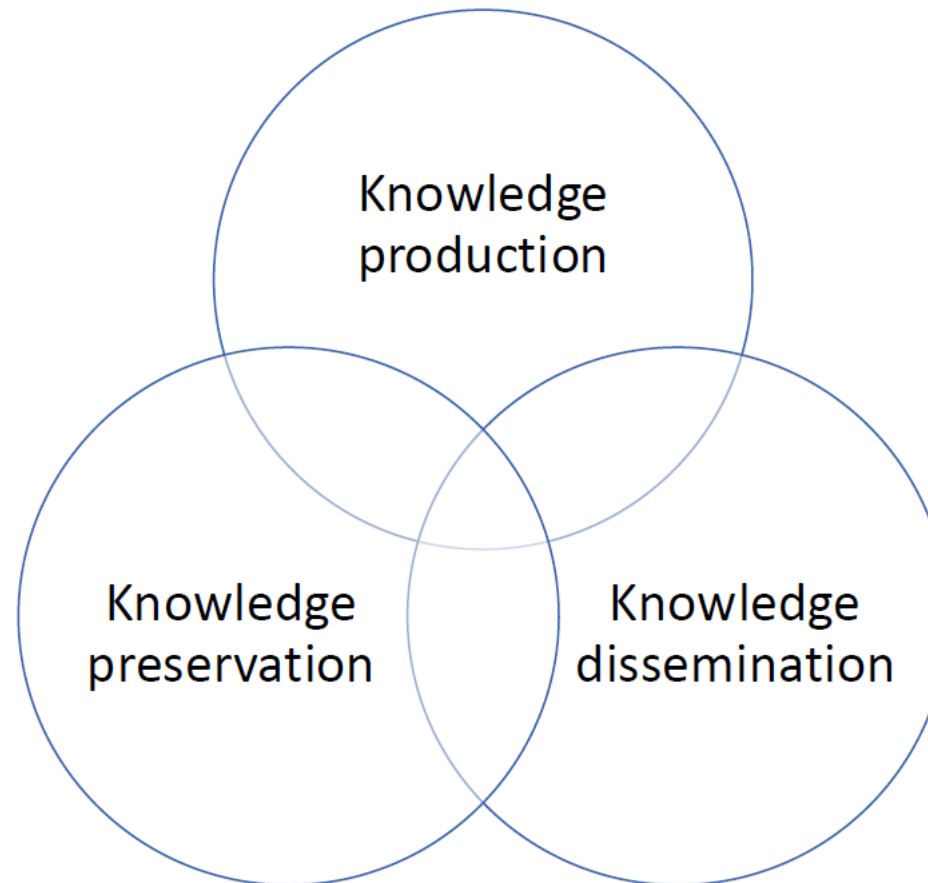


# Overview

- What is Open Science?
- UP Open Science Framework
- NRF Statement on Open Access
- Open Access at UP
- Research visibility and impact
- Promoting your research

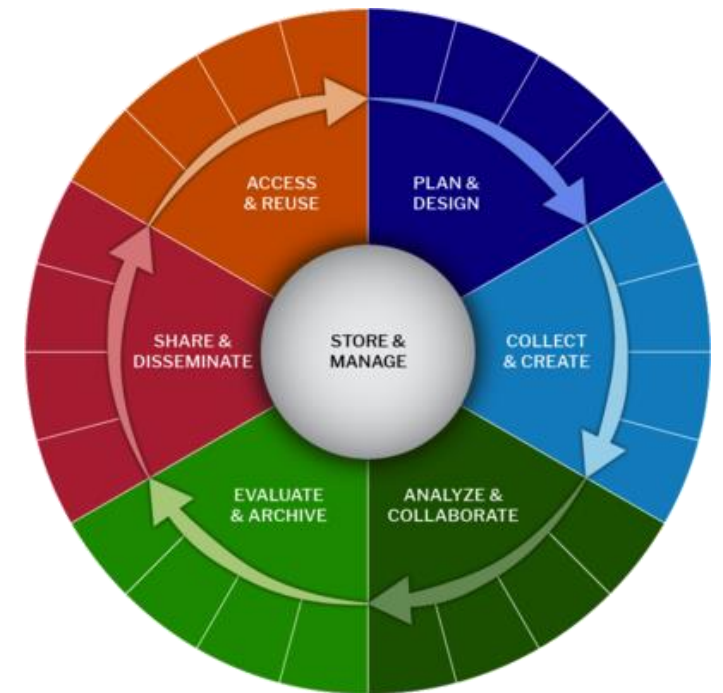
# Knowledge as the core business of the university

Regarding knowledge...

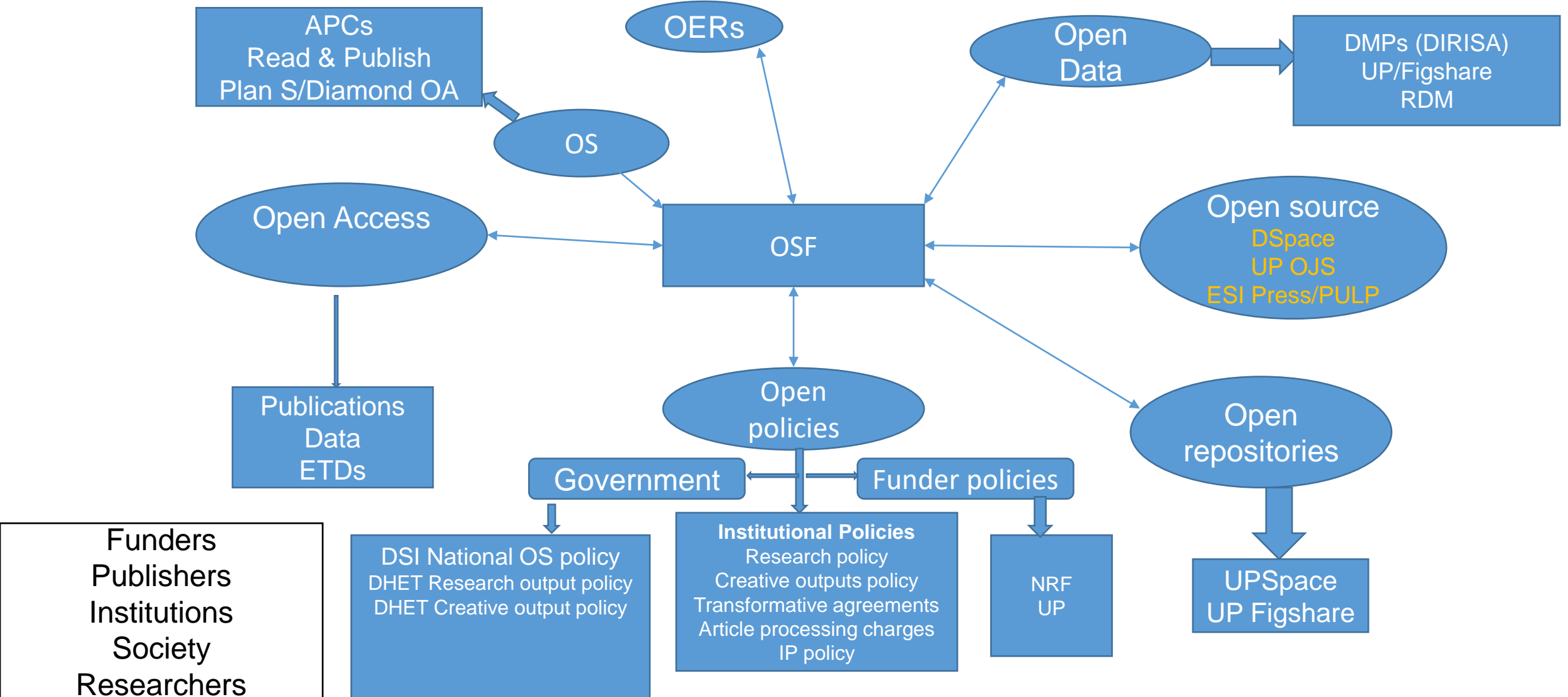


# What is Open Science?

- The movement to make scientific research outputs, data, and their dissemination available to any member of an inquiring society, from professionals to citizens.
- Open Science strategy implies that institutions allow or encourage researchers to publish research outcomes in scientific journals with less restrictive policies.
- It is about transparency, sharing, collaboration, and inclusivity
  - Making research visible.
  - Making research accessible and usable.
  - Involving and crediting more contributors to research.



# Open Science Framework (OSF)



# NRF Statement on Open Access, 2015

Research Articles, electronic theses and dissertations (eTDs)

- Research either fully or partially funded by NRF;
- Peer-reviewed manuscripts on institutional repositories (IR);
- No more than 12 months embargo period;
- Articles published in Open Access and/or publisher allows published version in PDF (IR).

Research Data

*“the data supporting the publication should be deposited in an accredited Open Access repository, with the provision of a Digital Object Identifier for future citation and referencing”.*

# Open Access at UP

- 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
- Research Policy - S5102/23
- Research Compliance Regulation – S5103/23
- Transformational / Read & Publish (R&P) Agreements
- APCs Policy and guidelines (S4420/14)



UPSpace  
Institutional Repository

Department of  
Library Services



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

UP Journals

- UPSpace Home
- Self-Submissions
- Policies
- Contact Us
- UPSpace Workspace

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.

### Faculty Research Collections



Education 2927	Engineering, Built Environment & IT 14779
Economic & Management Sciences 4604	Gordon Institute of Business Science 2792
Health Sciences 7125	Humanities 6681
Law 3427	Natural & Agricultural Sciences 13369
Theology 4674	Veterinary Science 4800

Search UPSpace

Go

Browse

All of UPSpace

Communities & Collections

### UP Research Output Collections

- ETDs
- Research Articles

This site is created for managing and publishing scholarly journals for Departments of the University of Pretoria



### African Disability Rights Yearbook

The African Disability Rights Yearbook aims to advance disability scholarship. Coming in the wake of the United Nations Convention on the Rights of Persons with Disabilities, it is the first peer-reviewed journal to focus exclusively on disability as human rights on the African continent. It provides an annual forum for scholarly analysis on issues pertaining to the human rights of persons with disabilities. It is also a source for country-based reports as well as commentaries on recent developments in the field of disability rights in the African region.

**Published by:** Pretoria University Law Press (PULP) The Pretoria University Law Press (PULP) is a publisher at the Faculty of Law, University of Pretoria, South Africa. PULP endeavours to publish and make available innovative, high-quality scholarly texts on law in Africa. PULP also publishes a series of collections of legal documents related to public law in Africa, as well as text books from African countries other than South Africa. This book was...

researchdata.up.ac.za



Browse research data from University of Pretoria



+ Follow

4,152 posts | 1,195,639 views | 128,399 downloads | more stats...

ALL CATEGORIES GROUPS SEARCH

sort by: Posted date



Register



Home About Catalog Submissions UP Journals

Search

### Featured



**Academic, Archivist & Activist: A Tribute to Professor Karen Leigh Harris**  
Robyn Schnell  
11 December 2024

### New Releases



**Academic, Archivist & Activist: A Tribute to Professor Karen Leigh Harris**  
Robyn Schnell  
11 December 2024



**Thinking Through Food in South Africa: Identities, Embodiment and Representation**  
Desiree Lewis, Vasu Reddy, Relebohile Moletsane, Heather A. Thuymsma, Nomkhosi Mhlanga, Nkululeko Shabalala, Gabe Vermeulen, Michelle Masuku, Nthabeleng Tamako, Joyce Chittia, Balunolile Zondi.

### Browse

New Releases

Categories

Interdisciplinary

Languages

Politics and International Relations

Recipe Books

History

Education

Arts

Series

AD DESTINATUM

# Research visibility and impact

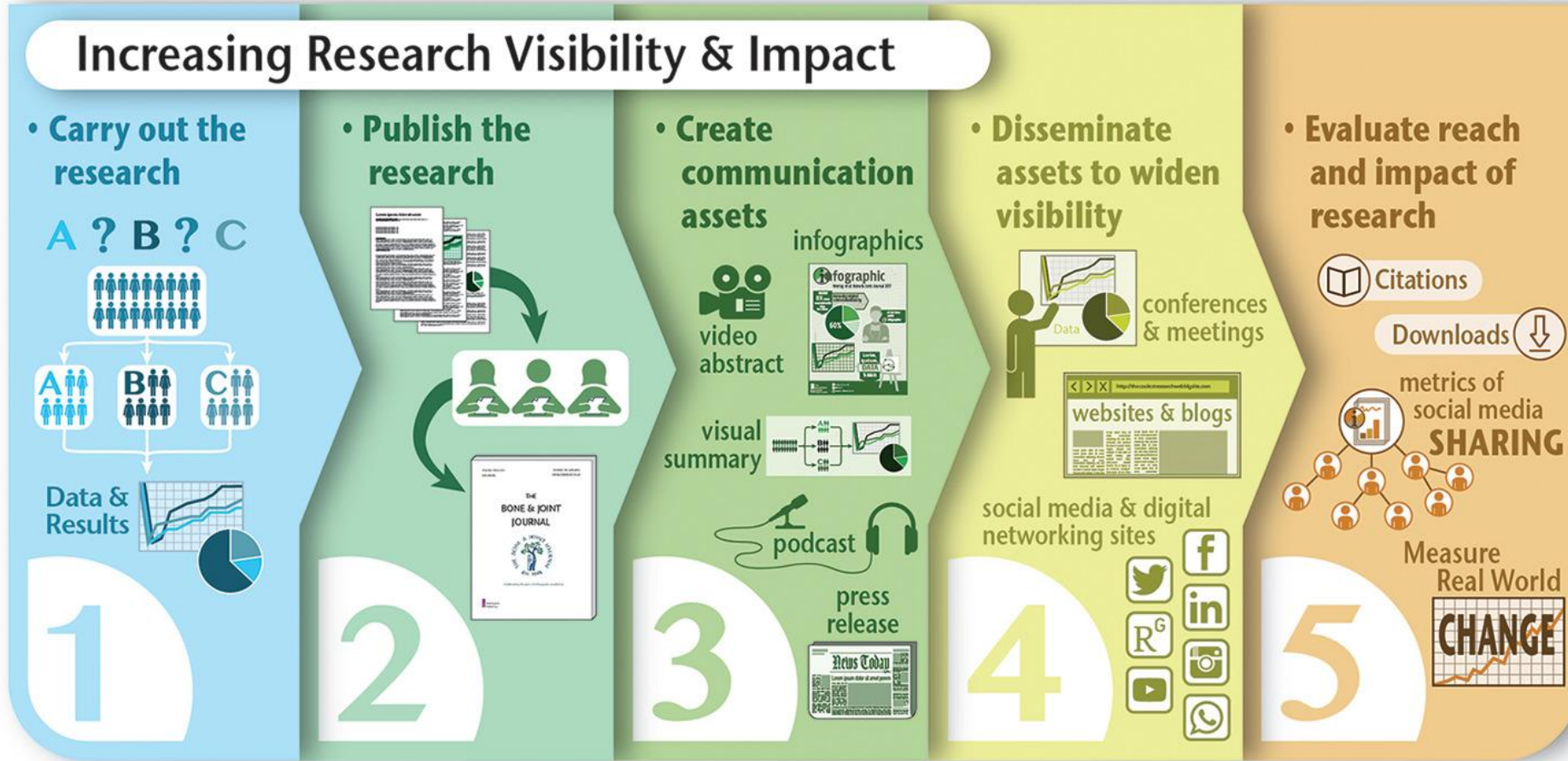
- Research visibility – “how well your work is known to the people who matter, such as other researchers, policymakers, and the public”
- Research impact - “the effect your work has on society, such as advancing knowledge, informing policy, or solving real-world problems”.

[Ebrahim, 2023:Online](#)

# Benefits of research visibility

- Reaching a wider audience.
- Increased citations and downloads of your research.
- More opportunities for collaboration and funding.
- Higher profile in your field.
- Greater impact on society.

# Research visibility and impact Framework



(Murray et al. 2018)

# Tools to enhance visibility of research output (Publisher Tools & Open Tools)

Academic profiling tools	Online profiles	Scholarly social networks	Open Publications/Data portals	Websites	Press release
<ul style="list-style-type: none"><li>• ORCID</li><li>• WoS Publons</li><li>• Scopus ID</li><li>• Figshare</li><li>• Dimensions</li></ul>	<ul style="list-style-type: none"><li>• Google Scholar</li><li>• Impact Story profile</li><li>• Social Science Research Network (SSRN)</li><li>• Kudos</li><li>• Semantic scholar</li><li>• Academic Microsoft</li></ul>	<ul style="list-style-type: none"><li>• ResearchGate</li><li>• LinkedIn</li><li>• Facebook</li><li>• Twitter</li><li>• YouTube</li><li>• Academic Microsoft</li></ul>	<ul style="list-style-type: none"><li>• UPspace</li><li>• UP Data Repository (Figshare)</li><li>• Zenodo</li><li>• DataDryad</li><li>• DataVerse</li></ul>	<ul style="list-style-type: none"><li>• UP Personal webpages</li><li>• Departmental</li><li>• Faculty pages</li></ul>	<ul style="list-style-type: none"><li>• The Conversation</li><li>• ENCA</li><li>• Google Discovery</li><li>• Science Daily</li></ul>

Tshetsha, 2022

<https://library.up.ac.za/c.php?g=1121585&p=8392812>

# Communicating your research

- Discoverability (Keywords, SDGs).
- Publishing in Open Access Journals.
- Make sure it is archived in OA repositories.
- Share your work on social media, research networks, and other online platforms.
- Attend and present at conferences and workshops.
- Collaborate with other researchers in your field.
- Normalize talking about your research and its significant implications.

# Research Visibility Checker Tool

- It provides you with insight into the extent of your academic outreach.
- It also gives Research Librarians' information to help you in gaining more exposure for your academic work and professional career.
- Get started

## [Researcher Visibility Tool](#)

- Goes to Open Scholarship Office then assigned to an information specialist.

# Conclusion

- Helps in improving the webometrics rankings of universities.
- Increase the visibility and prestige of the institution.
- Content is readily searchable worldwide.
- Improves Times Higher Education Impact rankings of universities (SDGs).
- Data gathered from (Scopus and Web of Science).

*“Our mission of disseminating knowledge is only half complete if the information is not made widely and readily available to the society”*

*- Berlin Declaration on Open Access -*

