

Integrating Research Repositories with Altmetric, Dimensions & ORCID: increasing research visibility and impact voltage

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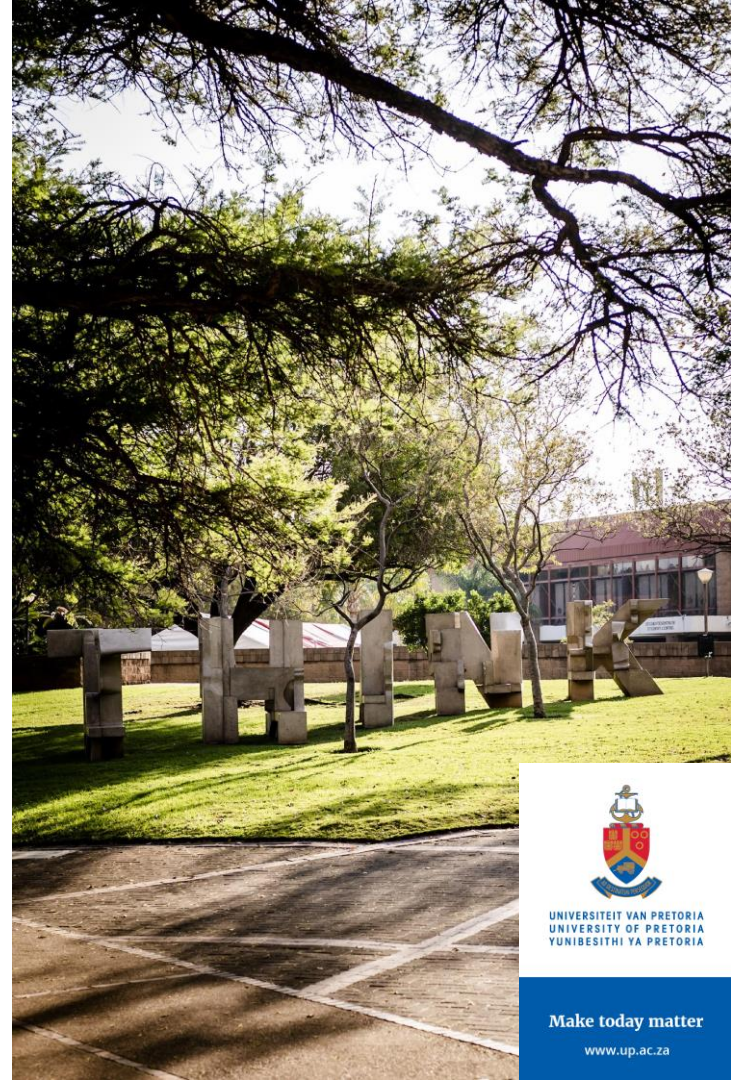
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Presentation Layout

- Introduction
- Research visibility and impact framework
- Academic Research (er) tools
- UP Research Data Repository, Figshare
- Institutional Repository, UPSpace
- Conclusion



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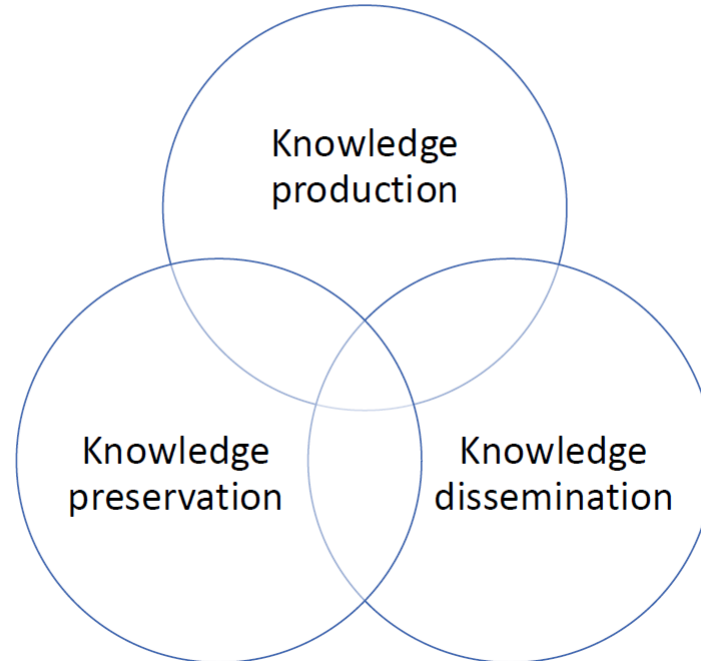
Introduction

- ❑ NRF Open Access Statement, 2015
- ❑ National Big Data Strategy, 2022
- ❑ Draft National OS Policy, 2023
- ❑ Open source and/or proprietary software
- ❑ Figshare and UPSpace as UP dissemination platforms

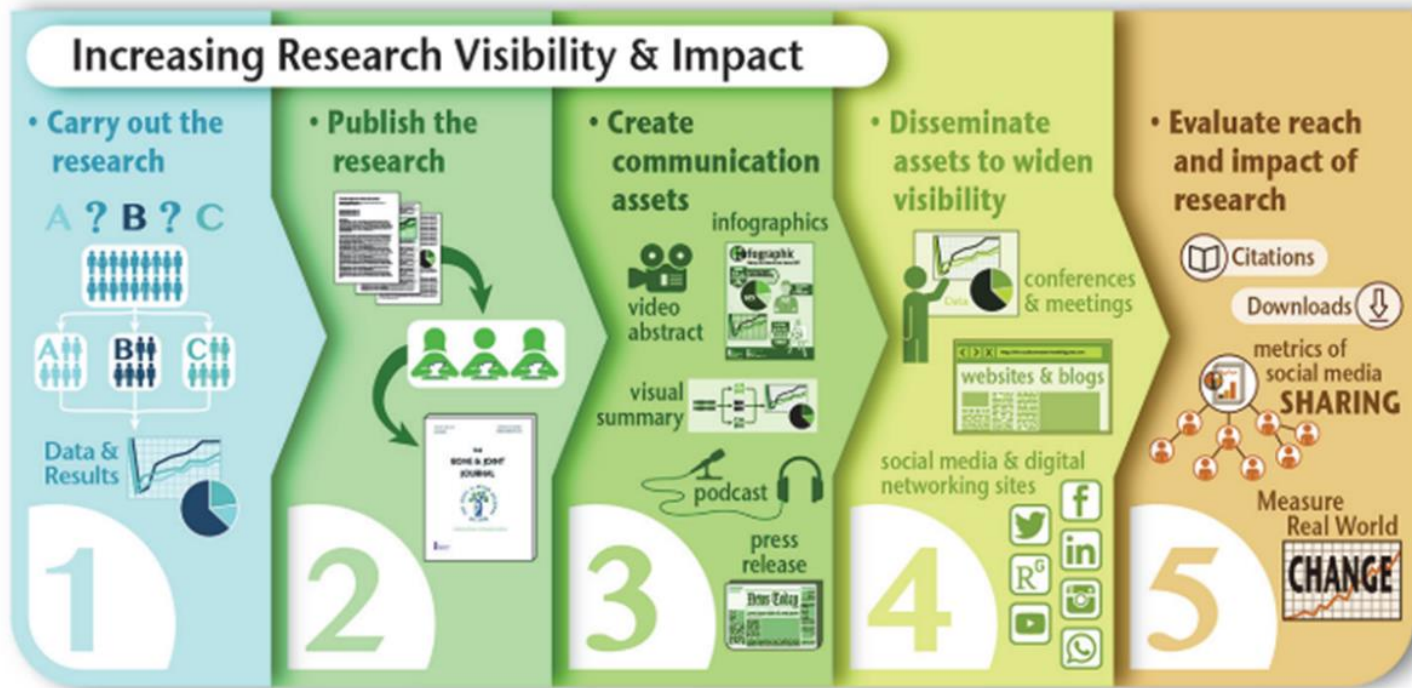


Knowledge as the core business of the research institutions

Regarding knowledge...



Research visibility and impact framework



Interoperability, tracking data citations

- ❑ Figshare and Altmetric integrations with Dimensions forms part of the Digital Science portfolio of products
- ❑ Open data hosted on Figshare can be viewed on Dimensions platform
- ❑ Integrated with ORCID



The Colors of the Donut

- Policy documents
- News
- Blogs
- Twitter
- Post-publication peer-reviews
- Facebook

Academic Research/ (er) Tools

Accessible on the Library website ([A-Z list of databases](#))

- ✓ Commercial databases
 - Scopus
 - WoS
 - Dimensions
- ✓ ORCID
- ✓ Google Scholar
- ✓ **UPSpace**
 - Author profile
 - Supervised work
- ✓ **Figshare**
 - Research data profile
- ✓ and more.....

Add all of these in your **ORCID** under websites and social links

UP Research Data Repository, Figshare



Browse research data from **University of Pretoria**



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4,665 posts	1,652,711 views	259,592 downloads	more stats...
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Figshare: Visibility and impact voltage

Loughran McDonald-SA-2020 Sentiment Word List

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Dataset posted on 2021-04-12, 10:42 authored by Michelle Terblanche, [Yukosi Marivate](#)



The Loughran and McDonald Sentiment Word Lists were developed using corporate 10-K reports between 1994 and 2008 [14]. These reports are relevant to companies in the United States of America and required by the U.S. Securities and Exchange Commission (SEC) [14]. The motivation for building the LM-SA-2020 word list was based on an experiment using the above-mentioned original lists to detect sentiment-carrying words in South African financial article headlines. A corpus of 808 financial articles (relating to Sasol) were used and only 37% of headlines had words of which the sentiment matched that of the words in the Loughran and McDonald Sentiment Word Lists correctly according to ground truth labels. A gap was therefore identified in developing a method for predicting sentiment of financial articles in a South African context. Due to the size of data set, it was possible to manually examine the head-lines to identify sentiment-carrying words to be included in the original wordlists. Furthermore, synonyms were added for the existing words in the Loughran and McDonald Sentiment Word Lists using NLTK's WordNet16 interface. The sentiment detection/prediction accuracy improved by 29% using the new word list. This sentiment word list can be further expanded/improved in future by increasing the size of the data set and/or including data from other companies. It highlights the need for not only

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NSTF Research Data Awards – Finalist

- ❑ 205 public data posts
- ❑ 11586 item views
- ❑ 3182 item downloads
- ❑ 66 citations



Yves Van de Peer

 [0000-0003-4327-3730](#) 

Professor ([Earth sciences](#); [Environmental sciences](#))
Ghent, Belgium

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[UP Research Data Repository](#)

NSTF Research Data Award – Finalist

- ❑ UP Research Data Repository allow researchers to create profile accounts and share data openly
- ❑ 108 public data posts
- ❑ 5166 item views
- ❑ 1363 item downloads
- ❑ 90 citations



Nigel Bennett

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SARChI Chair of Mammal Behavioural Ecology and Physiology, Austin Roberts Chair of Mammalogy (**Biological sciences; Animal behaviour; Animal physiological ecology; Ecological physiology; Animal physiology - biophysics; Animal physiology - cell; Animal physiology - systems; Zoology not elsewhere classified**)

Pretoria, South Africa

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[UP Research Data Repository](#)

Institutional Repository: UPSpace

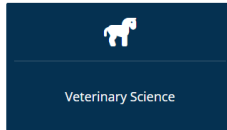
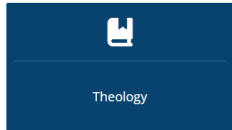
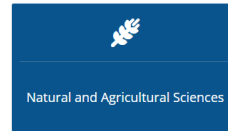
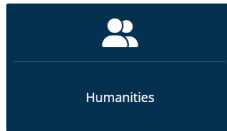
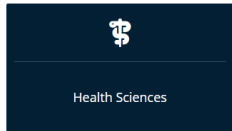
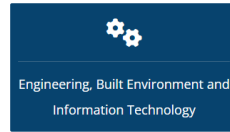
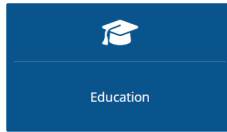
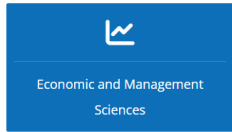
UPSpace

Institutional Repository

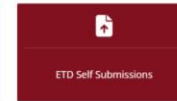
Search the repository ...

Search

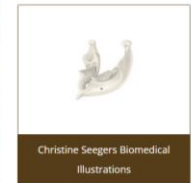
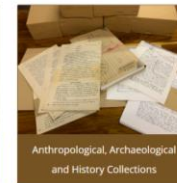
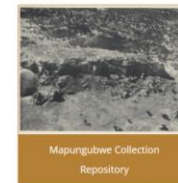
Faculty Research Collections



UP Research Output Collections



Featured



Make today matter

UPSpace: disseminate and track your research

- Institutional Research Repository - archiving and disseminating the UP's intellectual outputs to a worldwide audience
- Master's and Doctoral thesis/dissertations, articles, chapters, books, preprints, post-prints, conference papers...
- Author and supervised work profiles
- Integration of Altmetric Explorer



Conclusion

By making your research **visible** and **accessible** you increase chances of your research being **noticed**, **used** and having **impact** (Univ. Pittsburgh, 2022)

Thank You



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