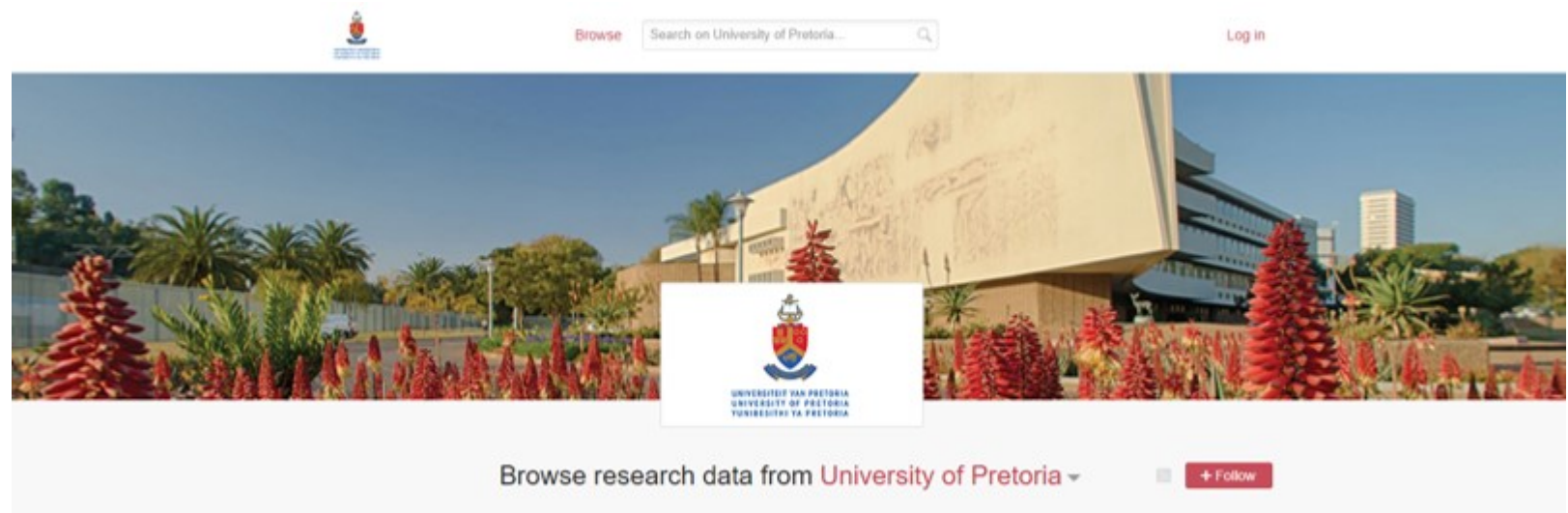


RDM at UP

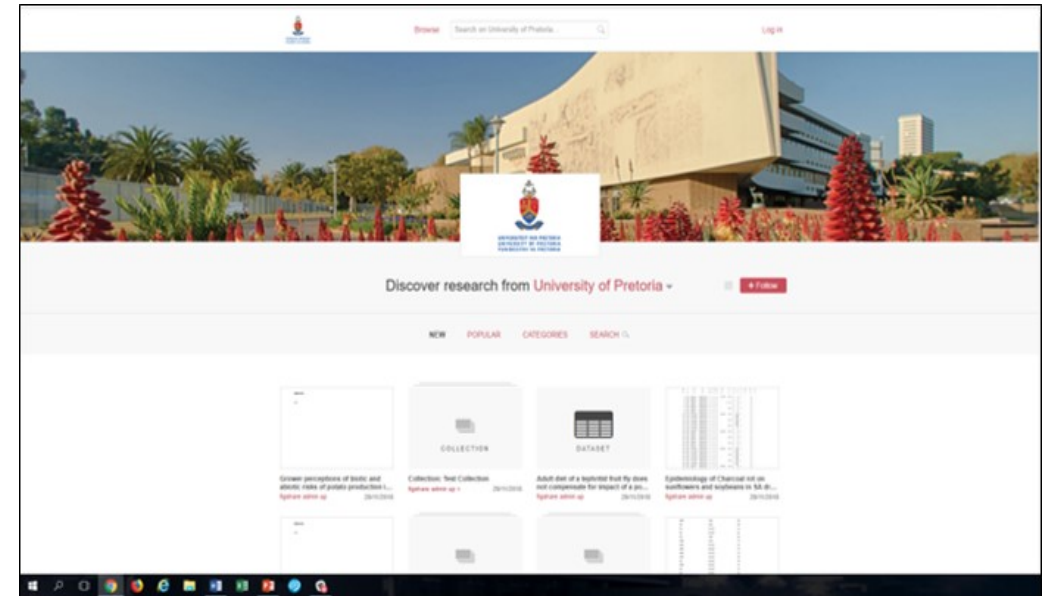
Presentation to MIT students , 16 March 2020

By Johann van Wyk



Overview of what has been achieved with regards to RDM at UP

- 2017 – UP RDM policy was approved by senate
- 2017-2018 UP RDM Task Team (consisting of UP ITS and UP Library Services) conducted a product evaluation of RDM repository systems and Figshare was then recommended as the product of choice
- In 2019 the Figshare system was tested, the system was customised according to UP specifications and authentication through SAFIRE system was implemented
- October 2019 – Figshare was launched at the Future Africa Campus of UP, and is now available through the UP Portal



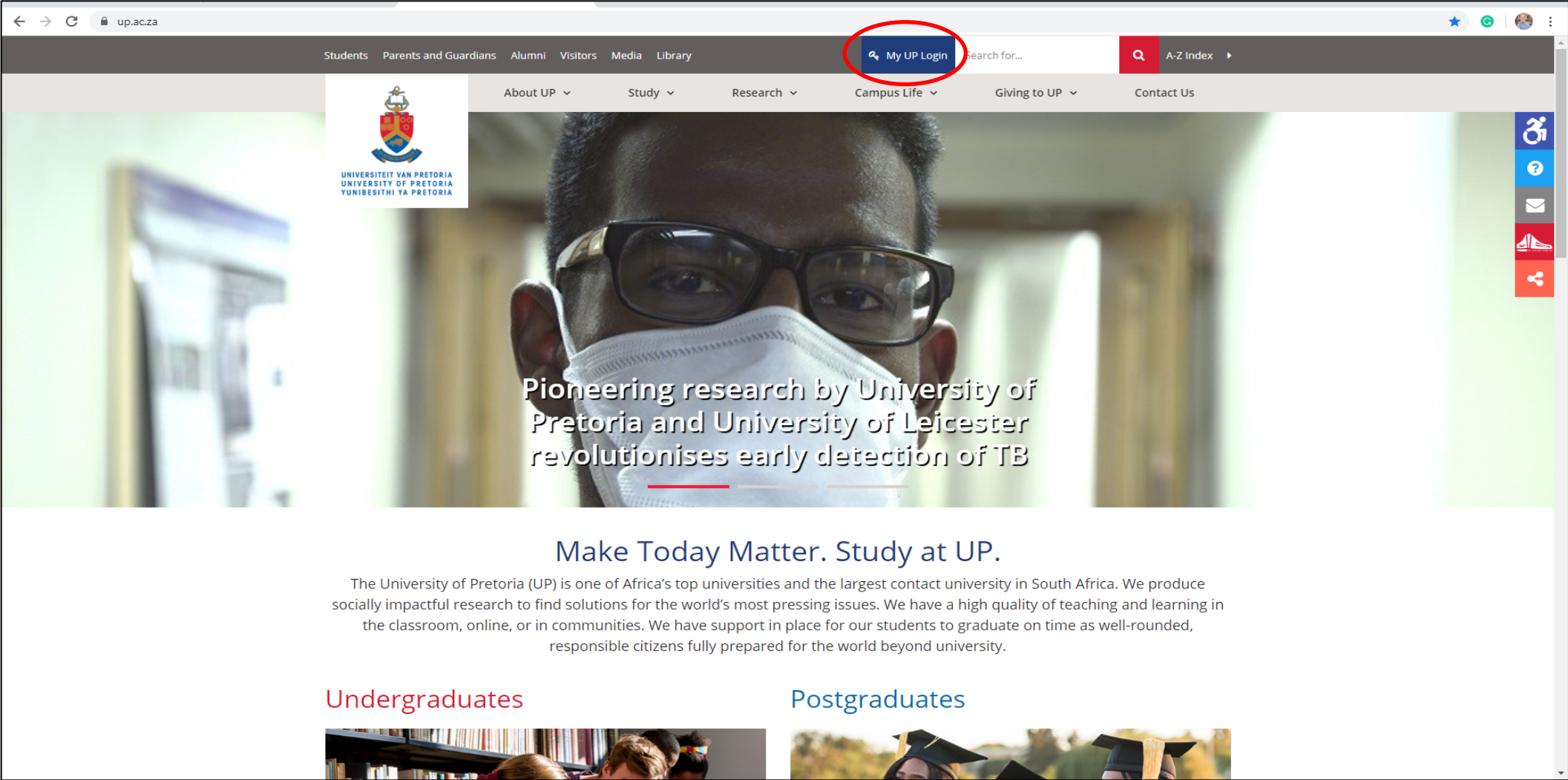
Overview of what has been achieved with regards to RDM at UP

- **Roll-out of RDM across Faculties**
 - Roadshows are currently being conducted to Faculties where the RDM process, RDM Intranet Toolkit and research data repository are presented to staff
- **RDM Office created in Merensky Library**
 - An RDM office has been created in the Merensky Library on Level 6. Currently we have two full-time staff members that have been re-located to this office from other areas in the library, and as adoption grows we might add more members to the team
 - This office offers consultation on RDM matters, do training and handle operational matters with regard to the data repository.
- **Upskilling of Information Specialists in the Library:**
 - Information specialists (subject specialist librarians) attended a two-day workshop on RDM on 3-4 March 2020, which was facilitated by Robin Rice from the University of Edinburgh
- **Workflow on Figshare repository:**

Up to date there are already 18 items on the repository

How to get access the RDM information and the new Data Repository

Go to the University Web Page and Click on My UP Login

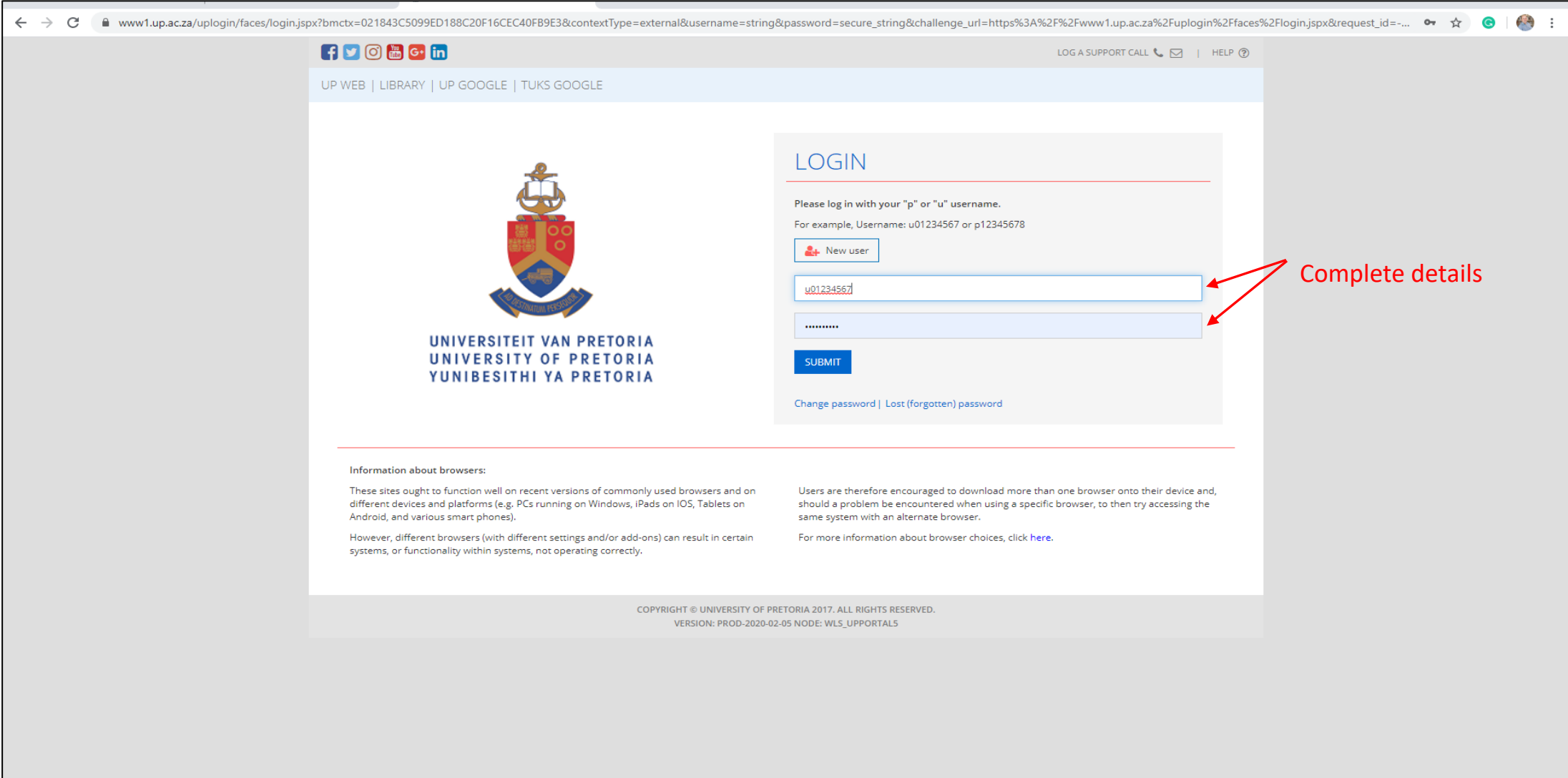


The screenshot shows the University of Pretoria website. The browser address bar displays 'up.ac.za'. The navigation menu includes 'Students', 'Parents and Guardians', 'Alumni', 'Visitors', 'Media', and 'Library'. A 'My UP Login' button is circled in red. To its right is a search bar labeled 'Search for...'. Below the navigation menu are dropdown menus for 'About UP', 'Study', 'Research', 'Campus Life', 'Giving to UP', and 'Contact Us'. The main content area features a large image of a person wearing glasses and a face mask, with the text 'Pioneering research by University of Pretoria and University of Leicester revolutionises early detection of TB'. Below this is a section titled 'Make Today Matter. Study at UP.' with a paragraph of text. At the bottom, there are two sections: 'Undergraduates' and 'Postgraduates', each with a corresponding image. The University of Pretoria logo is visible in the bottom right corner.



How to get access the RDM information and the new Data Repository

Complete your details



The screenshot shows the login page of the University of Pretoria. On the left is the university's crest and name in Afrikaans, English, and Sesuto. On the right is a 'LOGIN' form with a 'New user' button, a username field containing 'u01234567', a password field with masked characters, and a 'SUBMIT' button. Below the form are links for 'Change password' and 'Lost (forgotten) password'. At the bottom, there is a section titled 'Information about browsers:' with two columns of text. A red arrow points from the text 'Complete details' on the right towards the login form fields.

UP WEB | LIBRARY | UP GOOGLE | TUKS GOOGLE

LOG A SUPPORT CALL | HELP

LOGIN

Please log in with your "p" or "u" username.
For example, Username: u01234567 or p12345678

[New user](#)

[SUBMIT](#)

[Change password](#) | [Lost \(forgotten\) password](#)

Information about browsers:

These sites ought to function well on recent versions of commonly used browsers and on different devices and platforms (e.g. PCs running on Windows, iPads on IOS, Tablets on Android, and various smart phones).


However, different browsers (with different settings and/or add-ons) can result in certain systems, or functionality within systems, not operating correctly.

Users are therefore encouraged to download more than one browser onto their device and, should a problem be encountered when using a specific browser, to then try accessing the same system with an alternate browser.


For more information about browser choices, [click here](#).

COPYRIGHT © UNIVERSITY OF PRETORIA 2017. ALL RIGHTS RESERVED.
VERSION: PROD-2020-02-05 NODE: WLS_UPPORTALS

Complete details



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA



THE
UP
WAY

Go to Student Portal, then Add the Research Data Repository Portlet

Then click on Research Data Repository Platform

The screenshot displays the UP Student Portal interface. At the top, there is a navigation bar with social media icons, language options (ENGLISH, AFRIKAANS), and user information for Miss. NL Mwase (EMPLID: 16287429). Below the navigation bar, a search bar is present. The main content area features a horizontal menu with categories like STRATEGY AND PLANNING, POLICIES, COMMUNICATIONS, SUPPORT, STUDENT LIFE, and HOW TO... Below this menu, a row of portlet management options is shown: ADD / REMOVE PORTLETS (circled in red), CUSTOMISE PORTLETS, RESET PORTAL LAYOUT, and COLLAPSE ALL PORTLETS. The main content area is divided into several portlets: IMPRO Access Control, Research Grants & Ethics, TuksSport, Human Resources Management HCM, Student Help, and TUKS Google. On the right side, there are sections for ANNOUNCEMENTS, NEWS, and CALENDARS. The ANNOUNCEMENTS section includes a notice about a power supply interruption on 04/03/2019 and a welcome message for the new website on 01/03/2019. The NEWS section features articles about a prestigious award for Dr. Christel Hansen on 06/03/2019 and a veterinary science course ranking on 06/03/2019. The CALENDARS section provides links to main dates in various formats.



Research Data Repository Portlet

The screenshot displays the UP Staff Portal interface. At the top, there is a navigation bar with social media icons, a search bar, and user information for Dr. Bj Van Wyk. Below this is a main menu with categories like 'STRATEGY AND PLANNING' and 'UP STRUCTURES'. The main content area features several portlets, with the 'Research Data Repository' portlet highlighted by a red border. This portlet provides information about the university's research data repository, including its purpose and links to the 'Research Data Repository Platform' and 'RDM Intranet Toolkit'. Other portlets include 'Permission Manager', 'Visitor Management', 'ORCID', 'Human Resources Management System', 'WebCenter Content', 'Research Grants & Ethics', 'Custom Role Manager', and 'TuksCareers'. On the right side, there is a 'Learn more with LinkedIn Learning' banner, an 'ANNOUNCEMENTS' section with several news items, and a 'NEWS' section.

www1.up.ac.za/wcportal/faces/personnel.jspx?_afLoop=15770014091908386&_afWindowMode=0&_afWindowId=null&_adf.ctrl-state=a0wdxlp5_11

TELEPHONE DIRECTORY | LOG A SUPPORT CALL | HELP | LOGOUT

UP STAFF PORTAL

MY VIEW MY COLLABORATION SPACES

Search the UP Intranet

Dr. Bj Van Wyk
Assistant Director: Library Services
EMPLID: 01235346

STRATEGY AND PLANNING UP STRUCTURES ACADEMIC MATTERS COMMUNICATIONS POLICIES INTRANET SITES (A-Z)

ADD / REMOVE PORTLETS CUSTOMISE PORTLETS RESET PORTAL LAYOUT COLLAPSE ALL PORTLETS

Permission Manager

This application allows users to whom the required access rights are granted, to:

- Manage access rights of external users
- Apply for UP Google services
- Apply for special access rights to the university's premises during campus closures

[Permission Manager](#)

ORCID

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and supports automated linkages between you and your professional activities.

By authorising the University of Pretoria to read and update (restricted components of) your ORCID record, you assist UP in helping you keep your record up-to-date with trusted information. UP researchers are requested to perform this once-off authorisation. In order to "connect your ORCID" to UP (or to create a new ORCID record for users who have not previously created an ORCID), select the link below:

[Authorize UP to view/update components of your ORCID profile](#)

If you have ALREADY authorised UP, you can use the links below to:

[Login to/maintain your ORCID account](#)

Learn more in [Six ways to make your ORCID ID work for you!](#)

Research Data Repository

This research data repository facilitates data publishing, sharing and collaboration of academic research. The University of Pretoria uses this repository to manage research data sets and, in some cases showcase research data sets to the wider research community.

[Research Data Repository Platform](#)
[RDM Intranet Toolkit](#)

Human Resources Management System

The PeopleSoft Human Resources (HCM) system manages all HR data. It provides staff, students and guests with access to many self-services functions such as submitting leave requests, updating personal information, performance management, HR related delegations, HEMIS information, submitting claims and online resignations.

[Human Resources Self Services](#)

The PeopleSoft Human Resources system provides a paperless on-boarding process for new employees. It guides new recruits through the engagement procedures, all appointment documents, policies, declarations and benefits. Finally it offers them the opportunity to accept the appointment online.

[On-boarding \(Hire\)](#)
[Guidelines for clearing web browser cache](#)

WebCenter Content

Provides authorised users access to UP's content management system - where content items can be uploaded, updated or removed based on access rights.

[WebCenter Content](#)

Research Grants & Ethics

Provides access to various Research related functionality including (1) Applications for research related Ethics Approval; (2) Applications for UP-funded Internal Research Grants, and (3) Recording of progress on applications made for Externally funded Research Grants.

[Research Grants & Ethics](#)

Custom Role Manager

This system allows User Role Administrators to manually manage specific user roles.

[Custom Role Manager](#)

TuksCareers

This application offers the functionality to apply for TuksSport membership and allow a TuksSport member to...

Learn more with LinkedIn Learning

ANNOUNCEMENTS

Self-evaluation, Vision Statement and CV of shortlisted candidate for the position of Vice-Principal: Research and Postgraduate Education in the Office of the Rectorate
2/19/2020
[Professor B Wingfield CV](#)

The SANB - blood drive at UP
26/02/2020

Free lunch hour tours of the Javett UP for University of Pretoria staff and students
19/02/2020

Japanese Language Course 2020 Part 1 and 2 First Semester
11/02/2020

NEWS

Message from the VC on coronavirus: UP taking proactive steps with action plan
28/02/2020

University of Pretoria becomes the first South African institution to partner with the Joint ...
28/02/2020



RDM Intranet Toolkit

The screenshot shows the UP Staff Portal intranet interface. At the top, there is a navigation bar with social media icons, a search bar, and user information for Dr. BJ Van Wyk. Below the navigation bar, there are several menu items: STRATEGY AND PLANNING, UP STRUCTURES, ACADEMIC MATTERS, COMMUNICATIONS, POLICIES, and INTRANET SITES (A-Z). The main content area is divided into several portlets, each with a title, a description, and a 'GO' button. The 'RDM Intranet Toolkit' link is highlighted with a red circle and a red arrow pointing to it, with the word 'Click' written next to it. The 'ANNOUNCEMENTS' section on the right side of the page lists several events, including 'The SANB - blood drive at UP', 'Free lunch hour tours of the Javett UP for University of Pretoria staff and students', and 'Japanese Language Course 2020 Part 1 and 2 First Semester'. The 'NEWS' section at the bottom right lists two news items: 'Message from the VC on coronavirus: UP taking proactive steps with action plan' and 'University of Pretoria becomes the first South African institution to partner with the Joint ...'.

www1.up.ac.za/wcportal/faces/personnel.jspx?_afzlLoop=15770014091908386&_afzWindowMode=0&_afzWindowId=null&_adf.ctrl-state=a0wdxxlp5_11

TELEPHONE DIRECTORY | LOG A SUPPORT CALL | HELP | LOGOUT

UP STAFF PORTAL

Search the UP Intranet

Dr. BJ Van Wyk
Assistant Director: Library Services
EMPLID: 01235346

STRATEGY AND PLANNING | UP STRUCTURES | ACADEMIC MATTERS | COMMUNICATIONS | POLICIES | INTRANET SITES (A-Z)

ADD / REMOVE PORTLETS | CUSTOMISE PORTLETS | RESET PORTAL LAYOUT | COLLAPSE ALL PORTLETS

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[Research Grants & Ethics](#)

TuksCareers [1] [GO]

Visitor Management [1] [GO]

The Visitor Management system allows authorised staff members to invite external day visitors to access the university's campuses for a definite reason.

[Visitor Invite](#)

The Visitor Management system allows authorised staff members with administrative rights use administration functionalities of the system.

[Nimbus Administration](#)

Research Data Repository [1] [GO]

This research data repository facilitates data publishing, sharing and collaboration of academic research. The University of Pretoria uses this repository to manage research data sets and, in some cases showcase research data sets to the wider research community.

[Research Data Repository Platform](#)

[RDM Intranet Toolkit](#)

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Learn more with LinkedIn Learning

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2/19/2020
Professor B Wingfield CV

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11/02/2020

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Message from the VC on coronavirus: UP taking proactive steps with action plan
28/02/2020

University of Pretoria becomes the first South African institution to partner with the Joint ...
28/02/2020

Click

RDM Intranet Toolkit

Navigate through the Menu items to see all the information

UP STAFF PORTAL

MY COLLABORATION SPACES

Dr. BJ Van Wyk
EMPLID: 01235346

Menu items

UP PORTAL HOME ABOUT RDM RDM BENEFITS RDM PROCEDURES RDM RESOURCES INTRANET SITES

RESEARCH DATA MANAGEMENT

Please navigate through the menu items above for a clear picture into the world of Research Data Management

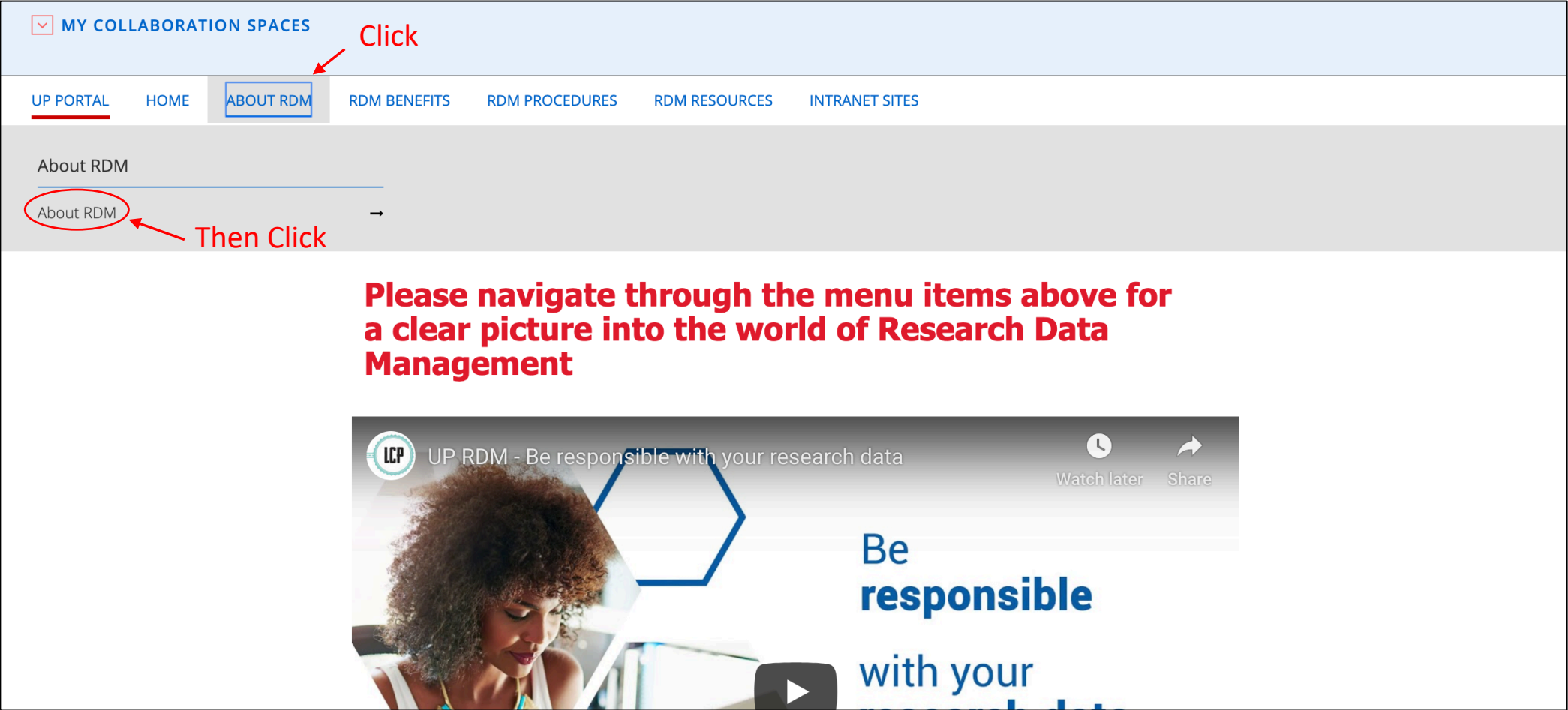
UP RDM - Be responsible with your research data

Be responsible with your



RDM Intranet Toolkit

About RDM



The screenshot shows the navigation menu of the RDM Intranet Toolkit. At the top left, there is a dropdown menu labeled "MY COLLABORATION SPACES". Below it, a horizontal navigation bar contains several menu items: "UP PORTAL" (underlined), "HOME", "ABOUT RDM" (highlighted with a blue box and a red arrow pointing to it with the text "Click"), "RDM BENEFITS", "RDM PROCEDURES", "RDM RESOURCES", and "INTRANET SITES". Below the navigation bar, there is a sub-menu for "About RDM" with a red circle around the "About RDM" link and a red arrow pointing to it with the text "Then Click".

Please navigate through the menu items above for a clear picture into the world of Research Data Management

UP RDM - Be responsible with your research data

Be responsible with your

THE UP WAY



RDM Intranet Toolkit

About RDM

The screenshot shows a web browser window with the URL www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471949&_afLoop=116290303234527&_adf.ctrl-state=pvo6il7t1_132#!%40%40%3F_afLoop.... The navigation menu includes [UP PORTAL](#), [HOME](#), [ABOUT RDM](#), [RDM BENEFITS](#), [RDM PROCEDURES](#), [RDM RESOURCES](#), and [INTRANET SITES](#). The main heading is **RESEARCH DATA MANAGEMENT**. A breadcrumb trail reads: Home > About RDM > About RDM > About RDM.

QUICK LINKS

NAVIGATION

- [About RDM](#)

RELATED CONTENT

CONTACT DETAILS

Johann van Wyk
johann.vanwyk@up.ac.za
+27-12-4205651
Merensky Library
Hatfield Campus
Level 2, Room 2-24.11

What is Research Data Management (RDM)

Over the last number of years the management of research data has been highlighted in articles, books, conference papers, workshops, web sites and fora.

Research data management focuses on the optimal organization of procedures regarding the handling of data. It entails the planning, collecting, organising, storing, security, backing up, preserving, and sharing of data.

1. UP RDM

Watch later Share

RESEARCH DATA MANAGEMENT
RESEARCH THAT MATTERS TODAY, TOMORROW & YEARS TO COME



UP RDM Video

- <https://youtu.be/SCWpXQbe4W0>

Move
mouse
over area
and click
on arrow
for video
to start



RDM Intranet Toolkit

RDM Benefits

The screenshot shows the RDM Intranet Toolkit website. The navigation menu at the top includes: UP PORTAL, HOME, ABOUT RDM, RDM BENEFITS (circled in red with a red arrow pointing to it and the word "Click" above it), RDM PROCEDURES, RDM RESOURCES, and INTRANET SITES. Below the menu, there is a sub-menu with "RDM Benefits" (circled in red with a red arrow pointing to it and the text "Then Click" below it). The main content area features a video player with the title "UP RDM - Be responsible with your research data". The video player includes a play button, a "Watch later" button, and a "Share" button. The video content shows a woman with curly hair looking at a laptop, with the text "Be responsible with your research data" overlaid. At the bottom right of the video player, there is a blue button that says "RESEARCH DATA MANAGEMENT". The URL at the bottom of the page is <https://www1.up.ac.za/webcenter/portal/RDM/siteSection?section=RDMBenefits>.



RDM Intranet Toolkit

RDM Benefits

www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471958&_afLoop=120530635294046&_adf.ctrl-state=letc7itv6_95#!%40%40%3F_af...

[UP PORTAL](#) [HOME](#) [ABOUT RDM](#) [RDM BENEFITS](#) [RDM PROCEDURES](#) [RDM RESOURCES](#) [INTRANET SITES](#)

RESEARCH DATA MANAGEMENT

Home > RDM Benefits > RDM Benefits > RDM Benefits

QUICK LINKS

NAVIGATION

[RDM Benefits](#)

RELATED CONTENT

CONTACT DETAILS

Johann van Wyk
johann.vanwyk@up.ac.za
+27-12-4205651
Merensky Library
Hatfield Campus
Level 2, Room 2-24.11

2. UP RDM - The benefits of Research Data Management

Watch later Share

RESEARCH DATA MANAGEMENT

BENEFITS

UP RESEARCH DATA MANAGEMENT

RESEARCH THAT MATTERS TODAY, TOMORROW & YEARS TO COME

Quick & No Manipulation



RDM Intranet Toolkit

RDM Benefits

Quick & Easy Implementation

Data Control

Research Integrity

User Friendly

Data Review

No Duplication

No Inadverted Changes

No Manipulation

Saves Time

Minimal Effort

Saves Money

Mitigates Reputational Risk

Mitigates Financial Risk

Mitigates Legal Risk

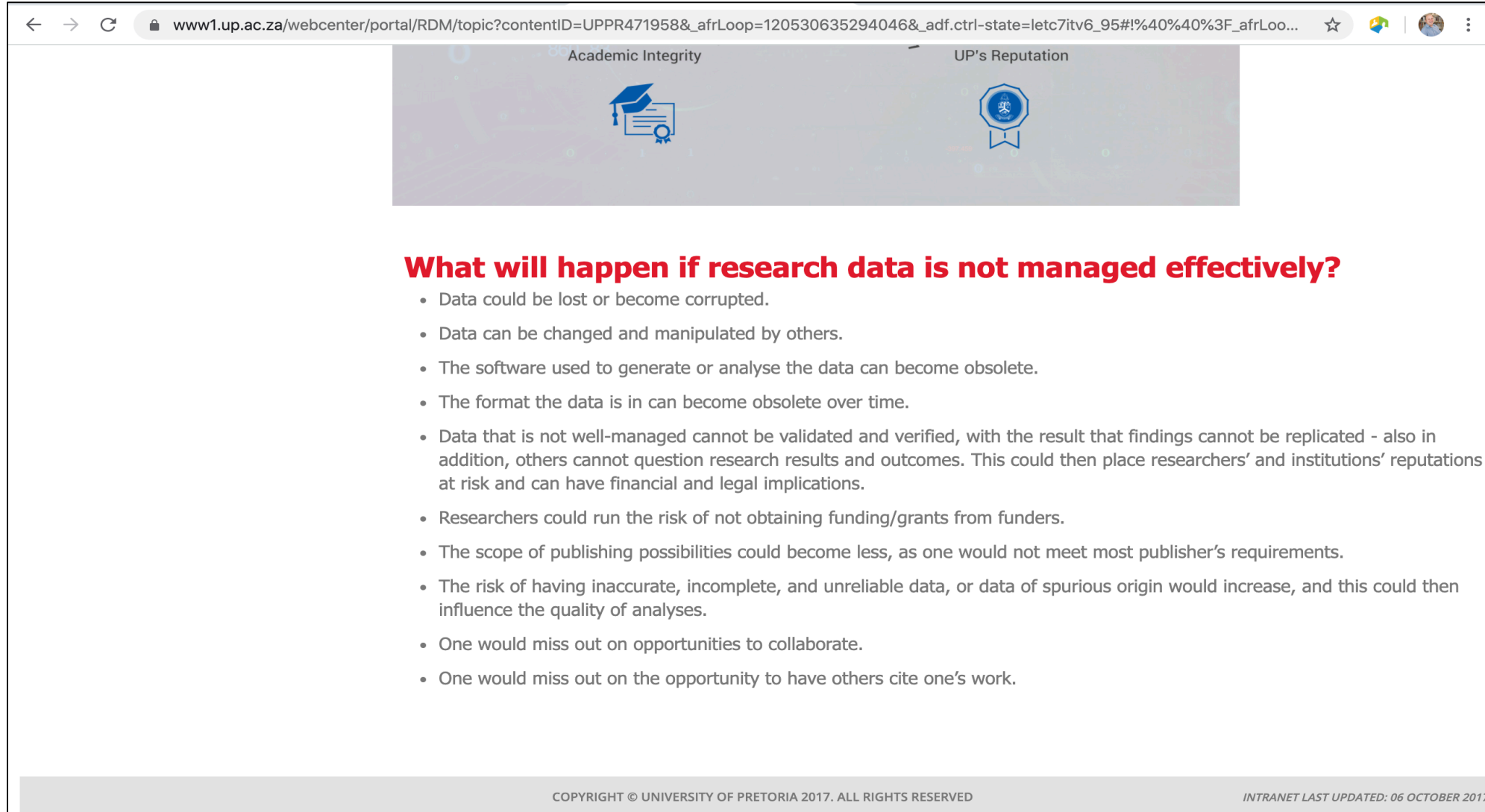
BENEFITS OF RESEARCH DATA MANAGEMENT

Why is Research Data Management (RDM) necessary?

- Data, obtained through experiments, simulations, interviews, surveys, etc., is seen as a scholarly product just like journal articles, theses and books, and should therefore be managed effectively.
- Data (especially digital data) is fragile and easily lost. Proper research data management practices ensure that your data is not inadvertently changed, manipulated or lost, but secure.
- RDM ensures research data and records are accurate (without errors), complete, authentic and reliable, which increases the quality of analyses.
- Well-managed and accessible data allows others to validate, verify and replicate findings.
- RDM protect researchers and institutions from reputational, financial and legal risk, when others question research results and outcomes.

RDM Intranet Toolkit

RDM Benefits



Academic Integrity

UP's Reputation

What will happen if research data is not managed effectively?

- Data could be lost or become corrupted.
- Data can be changed and manipulated by others.
- The software used to generate or analyse the data can become obsolete.
- The format the data is in can become obsolete over time.
- Data that is not well-managed cannot be validated and verified, with the result that findings cannot be replicated - also in addition, others cannot question research results and outcomes. This could then place researchers' and institutions' reputations at risk and can have financial and legal implications.
- Researchers could run the risk of not obtaining funding/grants from funders.
- The scope of publishing possibilities could become less, as one would not meet most publisher's requirements.
- The risk of having inaccurate, incomplete, and unreliable data, or data of spurious origin would increase, and this could then influence the quality of analyses.
- One would miss out on opportunities to collaborate.
- One would miss out on the opportunity to have others cite one's work.

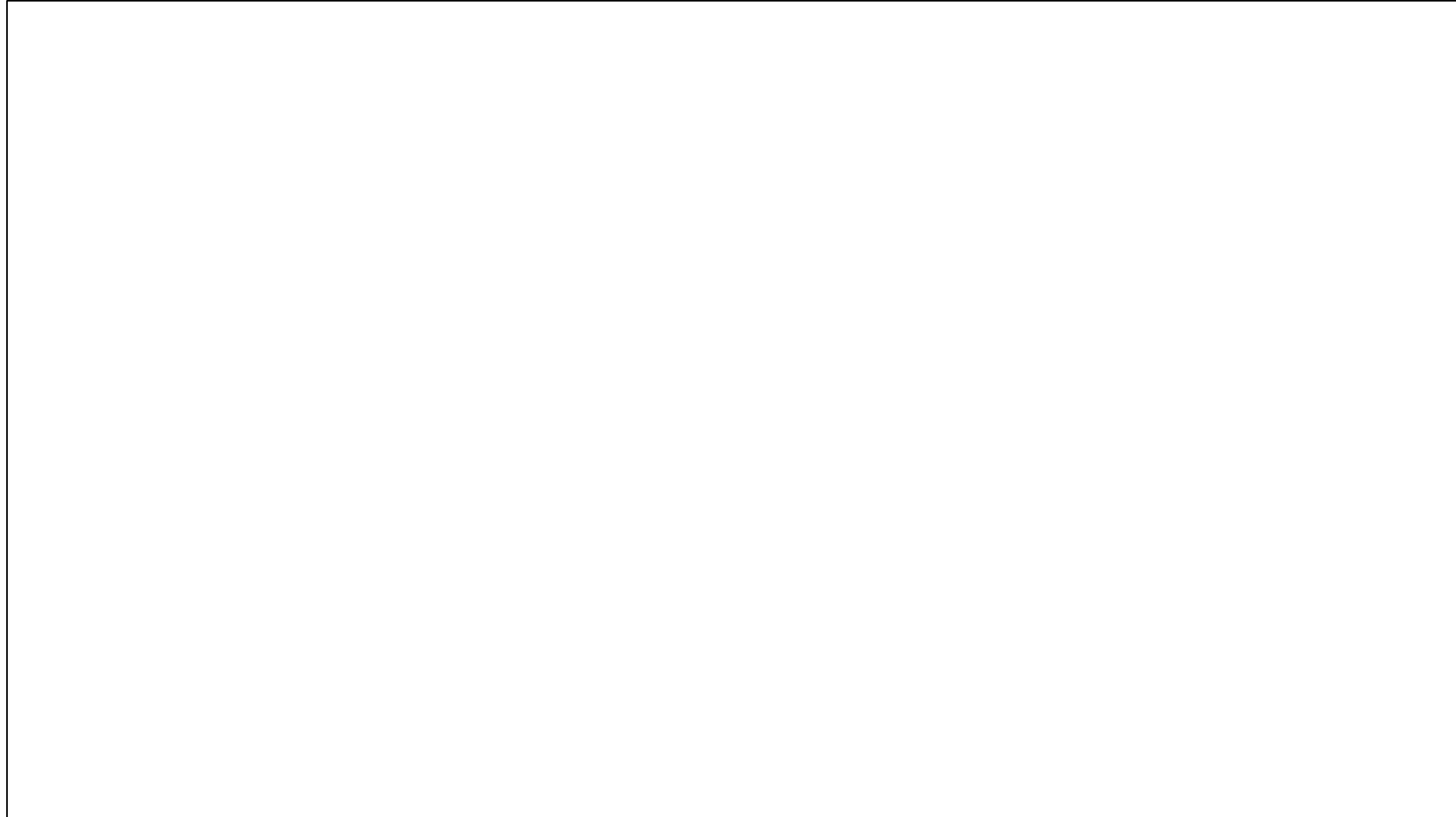
COPYRIGHT © UNIVERSITY OF PRETORIA 2017. ALL RIGHTS RESERVED

INTRANET LAST UPDATED: 06 OCTOBER 2017



RDM Intranet Toolkit

RDM Benefits Video



Move
mouse
over area
and click
on arrow
for video
to start

RDM Intranet Toolkit

RDM Procedures: Research Data Repository (RDR) - Figshare

Click

The screenshot shows a web browser window with the URL www1.up.ac.za/webcenter/portal/RDM/RDMHome?_afLoop=121236528784570&_adf.ctrl-state=letc7itv6_340#!%40%40%3F_afLoop%3D12123652878.... The navigation menu includes: UP PORTAL, HOME, ABOUT RDM, RDM BENEFITS, RDM PROCEDURES (circled in red), RDM RESOURCES, and INTRANET SITES. Below this, there are sub-menus: Research Data Repository (RDR) - Figshare, Process Flow, Tools, and Responsibilities. A second row of sub-menus includes: Research Data Repository (RDR) - Figshare (circled in red), RDM Process Flow, RDM Tools, and RDM Responsibilities. A red arrow labeled "Click" points to the "RDM PROCEDURES" menu item. Another red arrow labeled "Then Click" points to the "Research Data Repository (RDR) - Figshare" sub-menu item. The main content area features a red text prompt: "Please navigate through the menu items above for a clear picture into the world of Research Data Management". Below this is a video player with the title "UP RDM - Be responsible with your research data" and a play button. The video content includes the text "Be responsible with your research data" and a blue button labeled "RESEARCH DATA MANAGEMENT".

Then Click



RDM Intranet Toolkit

RDM Procedures: Research Data Repository (RDR) - Figshare

www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471966&_afLoop=121626111210814&_adf.ctrl-state=letc7itv6_377#!%40%40%3F_afLoop...

[UP PORTAL](#) [HOME](#) [ABOUT RDM](#) [RDM BENEFITS](#) [RDM PROCEDURES](#) [RDM RESOURCES](#) [INTRANET SITES](#)

RESEARCH DATA MANAGEMENT

Home > RDM Procedures > Research Data Repository (RDR) - Figshare > Research Data Repository (RDR) - Figshare

QUICK LINKS

NAVIGATION


- [Research Data Repository \(RDR\) - Figshare](#)

RELATED CONTENT


CONTACT DETAILS

Johann van Wyk
johann.vanwyk@up.ac.za
+27-12-4205651
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Research Data Repository (RDR) – Figshare



UP RESEARCH DATA MANAGEMENT PROCEDURE
RESEARCH THAT MATTERS TODAY, TOMORROW & YEARS TO COME



RDM Intranet Toolkit

RDM Procedures: Research Data Repository (RDR) - Figshare

← → ↻ www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471966&_afLoop=121626111210814&_adf.ctrl-state=letc7itv6_377#!%40%40%3F_afr... 🔍 ☆ 🌐 👤 ⋮

Introduction to UP Research Data Repository - Figshare

- Figshare is an International cloud based Research Data Repository in support of the dissemination phase of the Research Data Management life cycle.
- This data repository facilitates data publishing, sharing and collaboration of academic research, allowing UP to manage and in some cases showcase its data to the wider research community.
- The Repository is required due to the following drivers:
 - **UP's Research Data Management Policy**

Implementation of this policy requires the effective management and curation of all generated research data. This requirement underpins UP's strive to be recognised as an internationally recognised research-intensive university.
 - **Funder's Requirements**

The National Research Foundation (NRF) requires NRF-funded research outputs and the supporting data to be made available in an accredited Open Access (OA) data repository, with the provision of a Digital Object Identifier (DOI) for future citation and referencing. Researchers are increasingly being confronted by similar compliance requirements from other funding bodies.

```
graph TD; P1[Planning] --> C[Collecting]; C --> O[Organising]; O --> S[Storing]; S --> SH[Sharing]; SH --> A[Archiving]; A --> B[Backing up]; B --> Sec[Securing]; Sec --> P2[Planning];
```

RDM Intranet Toolkit

RDM Procedures: Research Data Repository (RDR) - Figshare

← → ↻ 🔒 www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471966&_afrLoop=121626111210814&_adf.ctrl-state=letc7itv6_377#!%40%40%3F_afr... 🔍 ☆ 🌐 👤 ⋮

 4. UP RDM - Upload your research data in minutes 🕒 Watch later ➦ Share



RESEARCH DATA MANAGEMENT

UPLOAD IN MINUTES

Link to Figshare Platform:
<https://researchdata.up.ac.za/>



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RDM Intranet Toolkit

RDM Procedure Video

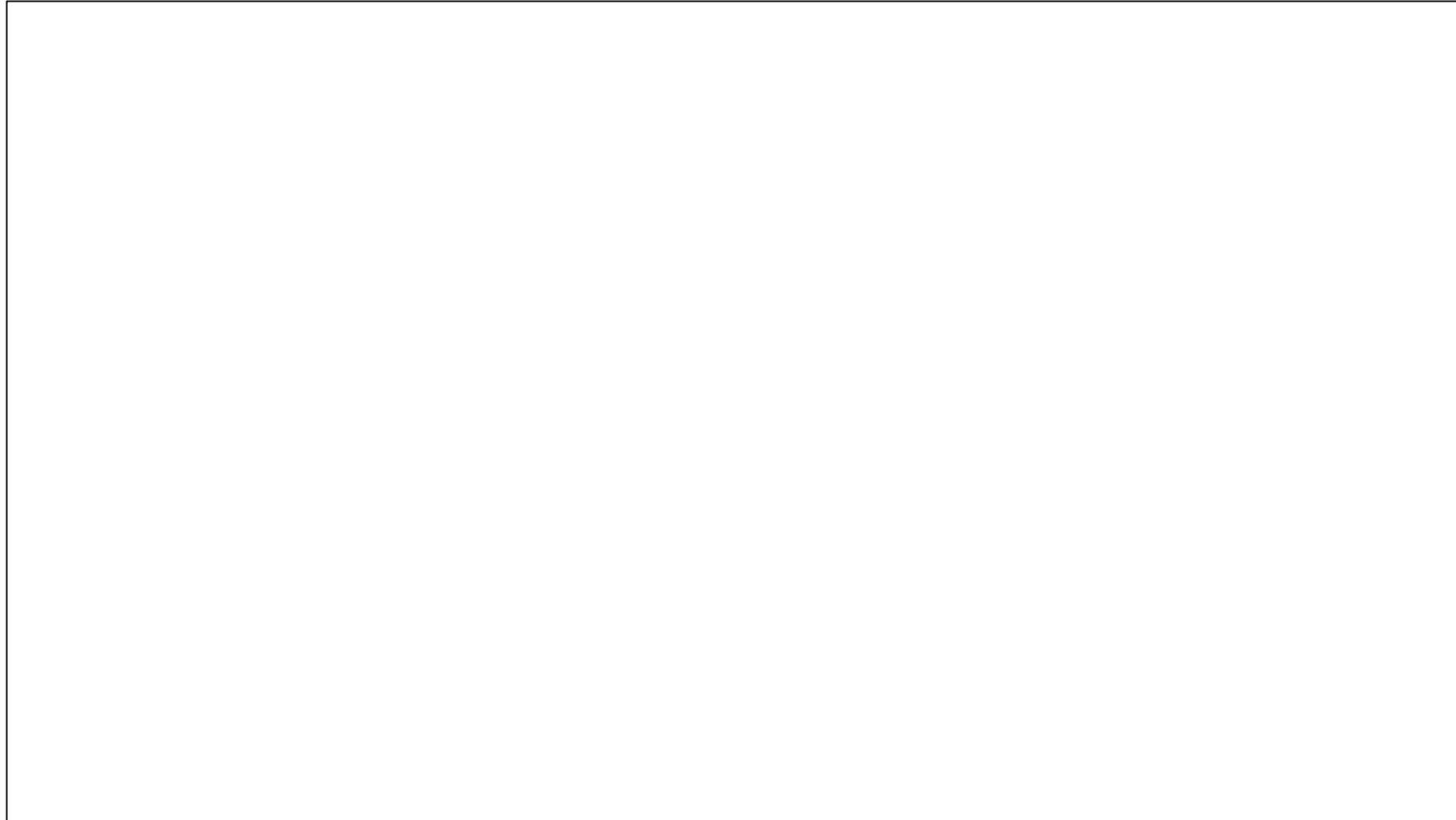


Move
mouse
over area
and click
on arrow
for video
to start



RDM Intranet Toolkit

RDM Procedure: Upload in Minutes Video



Move
mouse
over area
and click
on arrow
for video
to start



RDM Intranet Toolkit

RDM Procedures: RDM Process Flow

Click

The screenshot shows a web browser window with the URL www1.up.ac.za/webcenter/portal/RDM/RDMHome?_afzLoop=121236528784570&_adf.ctrl-state=letc7itv6_340#!%40%40%3F_afzLoop%3D12123652878.... The navigation menu includes: UP PORTAL, HOME, ABOUT RDM, RDM BENEFITS, **RDM PROCEDURES** (circled in red), RDM RESOURCES, and INTRANET SITES. Below this, there are sub-menus: Research Data Repository (RDR) - Figshare, Process Flow, Tools, and Responsibilities. Under 'Process Flow', 'RDM Process Flow' is circled in red. A red arrow points from the word 'Click' above to this circled item. Another red arrow points from the text 'Then Click' to the 'RDM Process Flow' sub-menu. The main content area features a video player with the title 'UP RDM - Be responsible with your research data'. The video thumbnail shows a woman with curly hair looking at a laptop. The video title is 'UP RDM - Be responsible with your research data'. The video player includes 'Watch later' and 'Share' buttons. The video content displays the text: 'Be responsible with your research data' and a blue button labeled 'RESEARCH DATA MANAGEMENT'. The video player also has a play button icon.

Then Click

Please navigate through the menu items above for a clear picture into the world of Research Data Management



RDM Intranet Toolkit

RDM Procedures: RDM Process Flow

www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471964&_afrLoop=123490778247112&_adf.ctrl-state=letc7itv6_528#!%40%40%3F_af...

UP PORTAL HOME ABOUT RDM RDM BENEFITS RDM PROCEDURES RDM RESOURCES INTRANET SITES

RESEARCH DATA MANAGEMENT

Home > RDM Procedures > Process Flow > RDM Process Flow

Where does UP's RDR (Figshare) fit into the Research Data Lifecycle and Phases?

QUICK LINKS

NAVIGATION

RDM Process Flow

RELATED CONTENT

CONTACT DETAILS

Johann van Wyk
johann.vanwyk@up.ac.za
+27-12-4205651
Merensky Library
Hatfield Campus
Level 2, Room 2-24.11

The Research Data Lifecycle

- Re-using Data
 - Data Repurposing/Re-use
 - Data Citation
- Creating Data
 - Designing Data Management Plans
 - Data Capture
 - Data Storage
 - Metadata creation
- Processing Data
 - Data Storage
 - Metadata Creation
 - Data Cleansing
 - Data Verification
 - Data Validation
 - Data Anonymisation
- Analysing Data
 - Data Storage
 - Metadata Creation
 - Data Cleansing
 - Data Verification
 - Data Validation
 - Data Anonymisation
 - Data Interpretation & Analysis
 - Data Visualisation
- Preserving Data
 - Data Archiving
 - Data Preservation
 - Metadata Creation
 - Link data to outputs
- Giving Access to Data
 - Data Sharing
 - Data Publishing
 - Link Data to Outputs

Based on UK Data Archive Life Cycle

Research Data Lifecycle in the context of the Research Life Cycle

Identification of Research Area

Literature Review and Indexing

RDM Intranet Toolkit

RDM Procedures: RDM Process Flow

www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471964&_afLoop=123490778247112&_adf.ctrl-state=letc7itv6_528#!%40%40%3F_af...

- Data Sharing
- Data Publishing
- Link Data to Outputs

- Metadata Creation
- Data Cleansing
- Data Verification
- Data Validation
- Data Anonymisation
- Data Interpretation & Analysis
- Data Visualisation

Based on UK Data Archive Life Cycle

Research Data Lifecycle in the context of the Research Life Cycle

```
graph TD; subgraph Research_Life_Cycle; direction TB; A[Identification of Research Area] --> B[Literature Review and Indexing]; B --> C[Identification of Collaborators]; C --> D[Proposal Writing]; D --> E[Identification of Funding Resources]; E --> F[Experimenting & Analysis (Empirical Research)]; F --> G[Writing up results]; G --> H[Dissemination of Findings]; H --> A; end; subgraph Research_Data_Lifecycle; direction TB; I[Creating Data] --> J[Processing Data]; J --> K[Analysing Data]; K --> L[Preserving Data]; L --> M[Giving Access to Data]; M --> N[Re-using Data]; N --> I; end; A --- I; B --- J; C --- K; D --- L; E --- M; F --- N; G --- I; H --- J;
```

Processes within the Research Data Lifecycle

RDM Intranet Toolkit

RDM Procedures: RDM Process Flow

Processes within the Research Data Lifecycle

Research Data Life Cycle

Data flow within the Research Data Life Cycle

e.g. Dspace, Islandora, FigShare

e.g. BagIt - Specification

e.g. Alfresco, CMS, HUBzero

RDM Intranet Toolkit

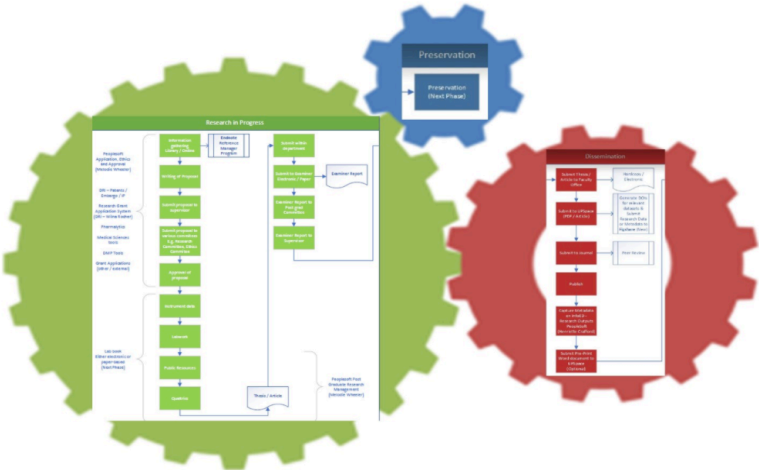
RDM Procedures: RDM Process Flow

www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471964&_afLoop=123490778247112&_adf.ctrl-state=letc7itv6_528#!%40%40%3F_af...

Tools that are available for the management of research data

To publish and share research data to the research community, the University of Pretoria has a Research Data Repository that runs on the Figshare software platform. To create research data management plans, researchers can use the DMPOnline Platform created by the Digital Curation Center.

Process Flow Strategy

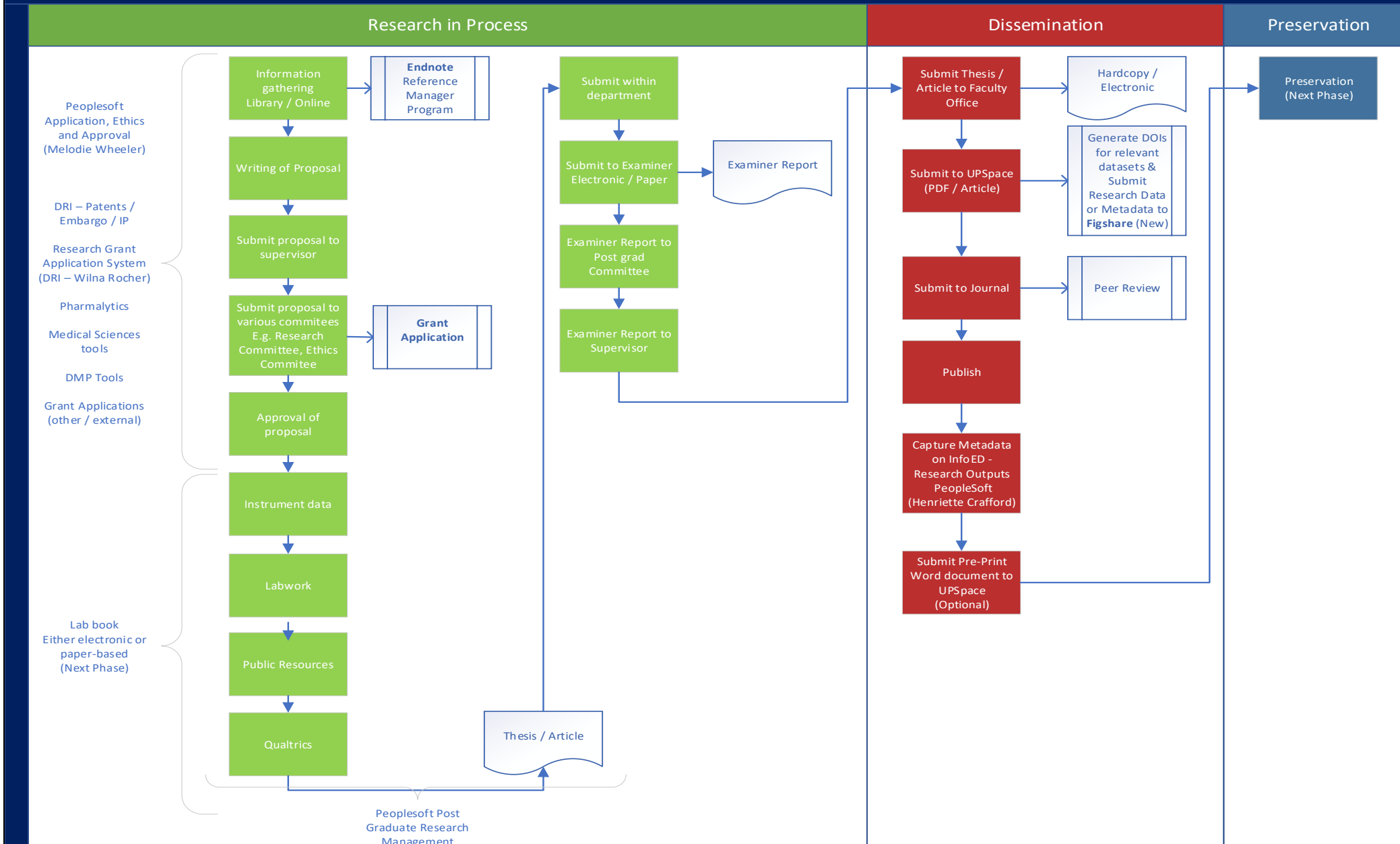


[Click here to download Process Flow Detailed Steps Document:](#)

Process Flow Strategy – High Level Steps



Research Timeline



RDM Intranet Toolkit

RDM Procedures: RDM Tools

Click

Then Click

The screenshot shows a web browser at the URL www1.up.ac.za/webcenter/portal/RDM/RDMHome?_afLoop=121236528784570&_adf.ctrl-state=letc7itv6_340#%40%40%3F_afLoop%3D12123652878.... The navigation menu includes: UP PORTAL, HOME, ABOUT RDM, RDM BENEFITS, RDM PROCEDURES (circled in red), RDM RESOURCES, and INTRANET SITES. Below this, a secondary menu shows: Research Data Repository (RDR) - Figshare, Process Flow, Tools (circled in red), and Responsibilities. A third level of navigation shows: Research Data Repository (RDR) - Figshare → RDM Process Flow → RDM Tools (circled in red) → RDM Responsibilities. A red text overlay reads: "Please navigate through the menu items above for a clear picture into the world of Research Data Management". Below the navigation is a video player with the title "UP RDM - Be responsible with your research data" and a play button. The video content features a woman working on a laptop and the text: "Be responsible with your research data" and "RESEARCH DATA MANAGEMENT".



RDM Intranet Toolkit

RDM Procedures: RDM Tools

← → ↻ 🔒 www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471960&_afLoop=124111592305700&_adf.ctrl-state=letc7itv6_679#!%40%40%3F_af... 🔍 ☆ 🌐 👤 ⋮

[UP PORTAL](#) [HOME](#) [ABOUT RDM](#) [RDM BENEFITS](#) [RDM PROCEDURES](#) [RDM RESOURCES](#) [INTRANET SITES](#)

RESEARCH DATA MANAGEMENT

Home > RDM Procedures > Tools > RDM Tools

QUICK LINKS

NAVIGATION

[RDM Tools](#)

RELATED CONTENT

CONTACT DETAILS

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+27-12-4205651
Merensky Library
Hatfield Campus
Level 2, Room 2-24.11

“Research in Process” Phase - tools

Active Research Data can be captured on a day-to-day basis using:

- Laboratory notebooks (paper and electronic formats)
- Appropriate storage devices (e.g. hard drives, memory sticks)
- Using cloud storage solutions supported by the University (e.g. Google Drive, Applications etc.);
- Departmental staging repositories (e.g. HUBzero, Alfresco, etc.); and/or
- An appropriate data management platform for capturing data from instruments (e.g. MyTardis)

“Dissemination” Phase - tools

Dspace / UPSpace

- Software repository for storage of UP Researcher’s thesis, articles and dissertations.
- System owner is UP Library Services.

Research Data Repository System (Figshare)

- Proposed project implementation during 2019.
- International cloud based Research Data Repository in support of the dissemination phase of the Research Data Management life cycle.

uppr472093.pdf ^ Show All ×



RDM Intranet Toolkit

RDM Procedures: RDM Tools

← → ↻ www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471960&_afLoop=124111592305700&_adf.ctrl-state=letc7itv6_679#!%40%40%3F_af... 🔍 ☆ 🌐 🌍 ⋮

Research Data Repository System (Figshare)

- Proposed project implementation during 2019.
- International cloud based Research Data Repository in support of the dissemination phase of the Research Data Management life cycle.
- This data repository facilitates data publishing, sharing and collaboration of academic papers, allowing UP to manage and showcase its data to the wider research community.
- Link to published article and/or External Repositories if required.
- Generate DOIs – Data Object Identifiers.
- System owner is UP Library Services.

InfoEd – Research Outputs

- A web-based Research Administration System.
- Historically government sponsored InfoEd license fees via the NRF on behalf of South African Universities and Research Councils. This changed and Universities are now responsible for license fees for modules in use.
- Selected InfoEd modules were used by UP to manage some aspects of the Research Project life cycle. Subsequently some modules have been re-developed in PeopleSoft, i.e.. Ethics, External Grant Pre-Award to track Research Outputs, CV system for Academics, etc.
- System owner is DRI.

External Repositories / Publishing Houses

- International Software repositories for storage of UP Researcher's thesis, articles and dissertations.
- System owner either Grant Entity or International Body.
- Link to data shown on Figshare

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RDM Intranet Toolkit

RDM Resources: Library Services

The screenshot shows the UP Staff Portal interface. At the top, there is a search bar and a user profile for Dr. Bj Van Wyk. A navigation menu includes 'UP PORTAL', 'HOME', 'ABOUT RDM', 'RDM BENEFITS', 'RDM PROCEDURES', 'RDM RESOURCES', and 'INTRANET SITES'. The 'RDM RESOURCES' menu item is circled in red, with a red arrow pointing to it from the word 'Click' above. Below the navigation menu, there are four sub-sections: 'Library services', 'Policies', 'Presentations', and 'FAQ'. The 'Library services' sub-section is also circled in red, with a red arrow pointing to it from the text 'Then Click' below. A red text box in the center of the page reads: 'Please navigate through the menu items above for a clear picture into the world of Research Data Management'. Below this text is a video player with a play button and the text 'Be responsible with your research data'. The video player has a title 'UP RDM - Be responsible with your research data' and a 'Watch later' button. At the bottom of the page, there is a footer with the URL 'https://www1.up.ac.za/webcenter/portal/RDM/siteSection?section=RDMResources' and a 'RESEARCH DATA MANAGEMENT' logo. A file named 'uppr472093.pdf' is visible in the bottom left corner, and a 'Show All' button is in the bottom right corner.

Click

Then Click

Please navigate through the menu items above for a clear picture into the world of Research Data Management

UP RDM - Be responsible with your research data

Watch later Share

Be responsible with your research data

RESEARCH DATA MANAGEMENT



RDM Intranet Toolkit

RDM Resources: Library Services

← → ↻ 🔒 www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471973&_afrLoop=124824902404453&_adf.ctrl-state=letc7itv6_830#!%40%40%3F_a... 🔍 ☆ 🌐 🌍 ⋮

[UP PORTAL](#) [HOME](#) [ABOUT RDM](#) [RDM BENEFITS](#) [RDM PROCEDURES](#) [RDM RESOURCES](#) [INTRANET SITES](#)

RESEARCH DATA MANAGEMENT

Home > RDM Resources > Library services > Library Services

QUICK LINKS

NAVIGATION

[Library Services](#)

RELATED CONTENT

CONTACT DETAILS

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+27-12-4205651
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Hatfield Campus
Level 2, Room 2-24.11

What the Library Services can do for you

- Advise you on and train you in the different Data Management Plan Tools that are available to help you write a Data Management Plan
 - e.g. **SA DMP tool (tool for South Africa)**
<https://secure.dirisa.ac.za/SADMPTool/>
 - e.g. **DMPOnline (DCC tool)**
<https://dmponline.dcc.ac.uk/>
- Advise on IP rights, copyright, plagiarism as well as ethical issues around your data
- Advise and give training on uploading in a data repository
- Advise and give training on how to cite/reference Data Sets,
- Advise on how to **license** research data., e.g. Creative Commons
- Advise on embargoes to data
- Advise on where to search for other researchers' datasets
- Advise on data repositories in specific disciplines
- Advise on file naming conventions

Training Workshops

RDM FUNDAMENTALS RDM ESSENTIALS DATA INTENSIVE

RDM Readiness Training Toolkit

uppr472093.pdf ^ Show All ×



RDM Intranet Toolkit

RDM Resources: Library Services

www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471973&_afrLoop=124824902404453&_adf.ctrl-state=letc7itv6_830#!%40%40%3F_a...

Training Workshops

RDM Readiness Training Toolkit

RDM FUNDAMENTALS

- Session 1 – What is RDM and RDM at UP & Jargon Busting
- Session 2 – UP RDM Policy Overview

All Staff

RDM ESSENTIALS

- Session 1 – Data Management Plans
- Session 2 – Data Citation & Licensing
- Session 3 – Metadata Standards for Data
- Session 4 – Data Repository (Figshare)
- Session 5 – Data Curation & Preservation
- Session 6 – More sessions to be identified

Librarians & Researchers

DATA INTENSIVE

- Session 1 – Data Analysis
- Session 2 – Data Visualisation
- Session 3 – Data Cleaning
- Session 4 – Data Enrichment
- Session 5 – Data Dissemination
- Session 6 – Data Mining
- Session 7 – More session to be identified

Specialists in Library & Researchers

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Helpful tools:

UP Library Services Website on RDM

- <http://up-za.beta.libguides.com/c.php?g=356288>

Guides

- Guide: How to Cite Data Sets and Link to Publications (DCC)
<http://www.dcc.ac.uk/resources/how-guides/cite-datasets>
- Guide: How to License Research Data (DCC)
<http://www.dcc.ac.uk/resources/how-guides/license-research-data>

uppr472093.pdf Show All



RDM Intranet Toolkit

RDM Resources: RDM Policy

Click

UP STAFF PORTAL

Search

Dr. BJ Van Wyk
EMPLID: 01235346

UP PORTAL HOME ABOUT RDM RDM BENEFITS RDM PROCEDURES **RDM RESOURCES** INTRANET SITES

Library services Policies Presentations FAQ

Library Services → **RDM Resource Policies** → RDM Presentation Faculty Road show → RDM FAQ →
RDM Presentation Deans 2019 →

Then Click

Please navigate through the menu items above for a clear picture into the world of Research Data Management

UP RDM - Be responsible with your research data

Watch later Share

Be responsible with your research data

RESEARCH DATA MANAGEMENT

uppr472093.pdf Show All



RDM Intranet Toolkit

RDM Resources: RDM Policy

The screenshot shows a web browser window displaying the RDM Intranet Toolkit. The URL is www1.up.ac.za/webcenter/portal/RDM/topic?contentID=UPPR471971&_afrLoop=125123098386834&_adf.ctrl-state=letc7itv6_887#!%40%40%3F_af.... The navigation menu includes: UP PORTAL, HOME, ABOUT RDM, RDM BENEFITS, RDM PROCEDURES, RDM RESOURCES, and INTRANET SITES. The main heading is "RESEARCH DATA MANAGEMENT". The breadcrumb trail is: Home > RDM Resources > Policies > RDM Resource Policies. The left sidebar contains sections: QUICK LINKS, NAVIGATION (with "RDM Resource Policies" highlighted), RELATED CONTENT, and CONTACT DETAILS (for Johann van Wyk). The main content area features two document links: "RDM Policy Document" and "RDM Procedures Document", each with a "Click here to download" link. Below the "RDM Procedures Document" link is a bulleted list of policy points. The footer shows a PDF file named "uppr472093.pdf" and a "Show All" button.

UP PORTAL HOME ABOUT RDM RDM BENEFITS RDM PROCEDURES RDM RESOURCES INTRANET SITES

RESEARCH DATA MANAGEMENT

Home > RDM Resources > Policies > RDM Resource Policies

QUICK LINKS

NAVIGATION

RDM Resource Policies

RELATED CONTENT

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Hatfield Campus
Level 2, Room 2-24.11

RDM Policy Document

[Click here to download the RDM Policy](#)

RDM Procedures Document

[Click here to download the RDM Procedures Document](#)

- Data generated through research at UP is recognized as an Important Asset.
- These datasets Belong to the University, unless intellectual property rights are superseded by specific terms of a funding agreement, or another agreement.
- Research datasets (raw and processed) must be Stored throughout the entire lifecycle of a research project.
- Research datasets must be stored for a Minimum of 10 years after completion of a project.
- The period can be longer depending on contractual agreements, IP, or in cases that involves human subjects where funders might require it to be kept indefinitely.
- This must be done in line with a Data Management Plan.
- Processed data and its accompanying metadata must be Published in an accredited open data repository (database), or an accredited discipline-specific repository, where available.
- In some instances access to data should be Embargoed or Restricted due to ethical and legal reasons.

uppr472093.pdf ^ Show All ×



RDM Intranet Toolkit

RDM Resources: Presentation slides on RDM

The screenshot shows the UP Staff Portal interface. At the top, there is a search bar and a user profile for Dr. BJ Van Wyk. A navigation menu includes 'RDM RESOURCES', which is circled in red. A red arrow labeled 'Click' points to this menu item. Below the navigation menu, there are four sub-sections: 'Library services', 'Policies', 'Presentations', and 'FAQ'. The 'Presentations' section is also circled in red, and a red arrow labeled 'Then Click' points to the 'RDM Presentation Faculty Road show' and 'RDM Presentation Deans 2019' items. Below the navigation, there is a video player with the title 'UP RDM - Be responsible with your research data' and the text 'Be responsible with your research data'. The video player has a play button and 'Watch later' and 'Share' options. At the bottom of the page, there is a URL bar showing 'https://www1.up.ac.za/webcenter/portal/RDM/siteSection?section=RDMResources' and a 'Show All' button.

Click

Then Click

Please navigate through the menu items above for a clear picture into the world of Research Data Management

UP RDM - Be responsible with your research data

Be responsible with your research data

RESEARCH DATA MANAGEMENT

uppr472093.pdf

Show All



RDM Intranet Toolkit

RDM Resources: Frequent Asked Questions

The screenshot shows the UP Staff Portal interface. At the top, there are navigation links for 'UP PORTAL', 'HOME', 'ABOUT RDM', 'RDM BENEFITS', 'RDM PROCEDURES', 'RDM RESOURCES', and 'INTRANET SITES'. The 'RDM RESOURCES' link is circled in red, with a red arrow pointing to it labeled 'Click'. Below this, there are four main menu categories: 'Library services', 'Policies', 'Presentations', and 'FAQ'. Under the 'FAQ' category, the 'RDM FAQ' link is circled in red, with a red arrow pointing to it labeled 'Then Click'. A red text box in the center of the page reads: 'Please navigate through the menu items above for a clear picture into the world of Research Data Management'. Below this is a video player with the title 'UP RDM - Be responsible with your research data' and the text 'Be responsible with your research data'. At the bottom of the page, there is a 'RESEARCH DATA MANAGEMENT' logo and a 'Show All' button.



Access Research Data Repository

The screenshot shows the UP Staff Portal intranet. At the top, there is a navigation bar with social media icons, a search bar, and user information for Dr. BJ Van Wyk. Below the navigation bar, there are several portlets. The 'Research Data Repository' portlet is highlighted with a red circle and a red arrow pointing to it with the word 'Click' next to it. The portlet contains the following text: 'This research data repository facilitates data publishing, sharing and collaboration of academic research. The University of Pretoria uses this repository to manage research data sets and, in some cases showcase research data sets to the wider research community.' Below this text, the link 'Research Data Repository Platform' is circled in red. Other portlets include 'Permission Manager', 'Visitor Management', 'ORCID', 'Human Resources Management System', 'WebCenter Content', 'Research Grants & Ethics', 'Custom Role Manager', and 'TuksSport'. On the right side of the page, there are sections for 'ANNOUNCEMENTS' and 'NEWS'.



Authentication

iziko.safire.ac.za/module.php/consent/getconsent.php?StateId=_44f635bfd967790092ac503d99deda7ec98d4d5645%3Ahttps%3A%2F%2Fiziko.safire.ac.za%2Fsaml2%2Fidp%2FSSOService.php%3Fspentityid%3Dhttps%253A%252F%252Fproxy.safire.a...

Personal information transfer notice

Afrikaans | English | Sesotho | isiXhosa | IsiZulu

You are about to log into figshare (staging). This service is operated by figshare LLC.

This service describes itself as: *Figshare is a research data management & dissemination platform that helps researchers & institutions get credit for all of their research.*


figshare (staging) requires that your personal information (see below) be transferred from University of Pretoria TEST. Are you willing to send this information?

Privacy policy for the service figshare (staging).


Click →

Information that will be sent to figshare (staging)

Surname	Van Wyk
Given name	Barend
Mail	johann.vanwyk@up.ac.za
Primary affiliation	staff
Affiliation at home organization	<ul style="list-style-type: none">staff@up.ac.zamember@up.ac.zaemployee@up.ac.zaalum@up.ac.za
Persistent service-specific pseudonym	00234afe7e52108a1dd0cd1307e5130942845904 [for https://login.figsh.com/shibboleth]

 If there are any errors in your personal information, please contact the administrator of your identity provider (University of Pretoria TEST) or your IT help desk.

[Privacy statement](#) SAFIRE - South African Identity Federation



Landing Page of Data Repository

researchdata.up.ac.za/account/home

UNIVERSITY OF PRETORIA
UNIVERSITY OF PRETORIA
UNIVERSITY OF PRETORIA

Browse Search on University of Pretoria... Upload My data

My data Projects Collections Activity

Drag files to upload
You can add keywords and other details later
Browse for files

Click → + Create a new item

0 kB 50 GB
request more storage

search my data...

About | Disclaimer | Sitemap

figshare. credit for all your research.

Upload your datasets

Drag File here or
click on Browse

The screenshot displays the user interface for uploading datasets on the researchdata.up.ac.za platform. The browser address bar shows the URL 'researchdata.up.ac.za/account/home'. The main content area is a form for creating a new dataset record. At the top of the form, a dashed box contains the text 'to upload, drag file(s) on the page or browse', with a red arrow pointing to the word 'browse'. Below this, there is a checkbox for 'Metadata record only' and a 'Link file' button. The form is divided into several sections: 'Title' (with an input field containing 'Untitled Item'), 'Authors' (with a dropdown menu showing 'Johann Van Wyk'), 'Categories' (with a dropdown menu for 'Select categories'), 'Group' (with a dropdown menu for 'University of Pretoria'), 'Item type' (with a dropdown menu for 'Select item type'), 'Keyword(s)' (with an input field for 'Add keywords for easy discovery'), 'Description' (with a text area for 'Describe your data as well as you can'), and 'Funding' (with an input field for 'Search grant by name/number or add your own'). A 'Tips' section on the right provides instructions on how to use the form. The bottom of the page features a footer with 'Cancel', 'Publish', and 'Save changes' buttons, along with a 'Hide footer' button.



Re: UP Stage repository - johann | Johann PHD thesis - Google Drive | Staff

up.figsh.com/account/home

Choose File

Name	Date Modified	Size
conceptual_model_VRE	Today at 18:54	265 KB
Screenshot 2020-03-01 at 18.36.01 (2)	Today at 18:36	182 KB
Screenshot 2020-03-01 at 18.36.01	Today at 18:36	4,3 MB
Screenshot 2020-03-01 at 18.35.00 (2)	Today at 18:35	134 KB
Screenshot 2020-03-01 at 18.35.00	Today at 18:35	4,2 MB
Screenshot 2020-03-01 at 18.32.24 (2)	Today at 18:32	228 KB
Screenshot 2020-03-01 at 18.32.24	Today at 18:32	2,2 MB
Screenshot 2020-03-01 at 18.22.45 (2)	Today at 18:22	577 KB
Screenshot 2020-03-01 at 18.22.45	Today at 18:22	4,5 MB
Screenshot 2020-03-01 at 18.21.00 (2)	Today at 18:21	221 KB
Screenshot 2020-03-01 at 18.21.00	Today at 18:21	4,5 MB
Article	Today at 18:19	--
Screenshot 2020-03-01 at 18.15.48 (2)	Today at 18:15	219 KB
VRE web 2.0 cookbook.pdf	27 Feb 2020 at 22:33	85 KB

Johann Van Wyk

Search co-authors by name, full email or ORCID. Hit enter after each.

Categories
Select categories

Group
University of Pretoria

Item type
Select item type

Keyword(s)
Add keywords for easy discovery. Hit enter after each

Description
Describe your data as well as you can. Formatting is preserved when pasting from other sources and counts towards character limits

independent from the rest of the form, so you don't need to save an upload. This message will be replaced with helpful tips and suggestions as you begin interacting with the form.

Preview item (private)
Edit timeline
Last edited on 01 Mar 2020 - 18:55

Cancel | DOI | | | Publish | Save changes

Chapter 5 - Hig...png | UP_RDM_and_t...pptx | Kirberger_Beste...xlsx

Show All

Complete metadata details

The screenshot shows the metadata editor for a file named "conceptual_model_VRE.png" (259.19 kB) on the UP Way platform. The interface is divided into several sections for editing metadata:

- Title:** A Conceptual Model of a Virtual Research Environment for the management of research data
- Authors:** Johann Van Wyk, Theo Bothma, Marlene Holmner
- Categories:** Library and Information Studies
- Group:** Engineering, Built Environment and Information Technology
- Item type:** Figure
- Keyword(s):** conceptual model, Virtual Research Environment, VRE, Research Data Management, RDM, components
- Description:** This model gives a high level overview of a Conceptual Model of a Virtual Research Environment (VRE) for the management of research data

Additional features include a "Tips" box with a dashed border stating "you can still drag more file(s) on the page or browse", a "Funding" section, and a "Save changes" button. The bottom of the page has a footer with "Cancel", "DOI", "Publish", and "Save changes" options.



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Description

This model gives a high level overview of a Conceptual Model of a Virtual Research Environment (VRE) for the management of research data

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Funding

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References

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Description
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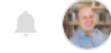
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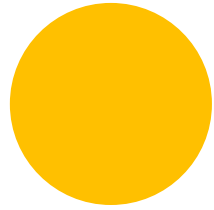
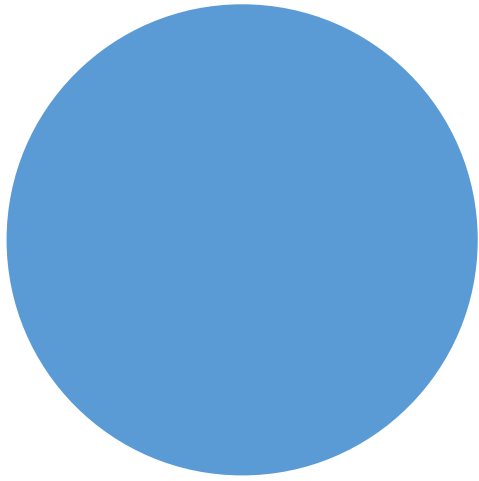
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Repository Frontend Interface

The screenshot shows a web browser window with the URL `researchdata.up.ac.za`. The page features a navigation bar with a search box containing the text "Search on University of Pretoria...", an "Upload" button, and a "My data" link. A large banner image of a university building is displayed, with a smaller version of the University of Pretoria logo overlaid in the center. Below the banner, the text "Browse research data from University of Pretoria" is shown, accompanied by a "+ Follow" button. The main content area includes a filter bar with "ALL", "CATEGORIES", and "SEARCH" options, and a "sort Posted date" dropdown. Two dataset cards are visible, each with a "DATASET" icon. The first card is titled "Data for SGS.xlsx" by Jacobus Greeff, dated 27/02/2020. The second card is titled "Non-invasive monitoring of adrenocortical function in female d..." by Tanja Wolf, dated 30/01/2020. The footer contains links for "About", "Disclaimer", and "Sitemap", along with the text "figshare. credit for all your research." and a "Hide footer" button. The University of Pretoria logo is also present in the bottom right corner.





Thank You!

Any Questions?



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