10th Annual NRF Research Administrators Workshop

Tools to support research management

Lucia Schoombee, Research Intelligence Consultant,
10 October 2019
The development of Research Management has been caused by two main drivers:

the growth in the importance of research and related activities in a university’s portfolio, and the increased levels of legislation, regulation, oversight and exhortation.
What tools are there?

What do they do?

How will it help me?
Components of Research Management

- Finding Funding
- Developing proposals
- Research Uptake and Innovation
- Financial management
- Sustainability
- Legal and regulatory

Finding funding

• **SciVal** (click [here](#))
  - Topics of Prominence (topics most likely to be funded & based on priorities)

• **Funding Institutional** (click [here](#))
  - 18,000+ active funding opportunities
  - 3,500 profiled funding organizations
  - 3M+ awarded grants provide insight
  - Ability to add internal opportunities
  - Set up alerts; share opportunities; e-mail distribution
  - Filter for eligibility

• **Mendeley Funding** (click [here](#))
  - 14,662 possibilities
  - From 4,797 funders
  - Optimised for individual
Developing proposals

• **Pure** (click [here](#))
  - **Pre-award** part of the module concerned with internal approval of grant applications prior to submission; setting up the project and linking the budgets and the stakeholders

• **Funding Resource Centre** (click [here](#))
  - Various videos, tutorials to build capacity
  - “Funding hacks for researchers”
  - How to write a successful funding proposal
Financial Management

**Pure** (click [here](#))
- **Post-award** side is about tracking output and outcomes related to awards, and managing other funder requirements such as time tracking:
  - Milestones on awards,
  - Time tracking on projects,
  - Overview screens for daily management
  - Reporting

**Researcher Academy** (click [here](#))
- Successful research grant applications – getting it right (click [here](#))
- Discover how metrics can boost funding and networking opportunities (click [here](#))
Research uptake and Innovation

**SciVal** (click here)
- Output & Impact
- Benchmarking
- Corporate collaboration
- Economic & Societal impact

**Digital Commons** (click here)
- Visibility! Visibility! Visibility!
- Teaching & learning materials
- Digital humanities & **creative works**
- Research data & grants
- Scholarly journals
- Expert profiling
Sustainability

**SciVal** (click [here](#))
- Strengths & weaknesses
- Collaboration
- Topics of Prominence

**Pure** (click [here](#))
- Research Information Management
- Researchers, projects, grants, output, accomplishments, supervisor activities, equipment, etc.

**Research Academy** (click [here](#))
- How to turn your thesis into an article
- How to write an abstract
Legal and regulatory

**Pure** (click [here](#))
- Open Access Management & Repository
- Ethics
- Monitoring, evaluation & reporting

**Mendeley Data** (click [here](#))
- Repository
- Electronic lab notebook
- Data Search
- Data Manager
- Data Monitor

**Scopus** (click [here](#))
- Curated indexing of journal to prevent predatory publishing

**Research Academy** (click [here](#))
- How to select a journal in which to publish
- Plagiarism
- Ethical publishing
Thank you