

SciVal Fest Speed presentation

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UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Make today matter

Organisational structure for customized analysis

- My position and relevance in UP
- What do I use SciVal for primarily?
- Use case 1: Introducing organisational structure
- Use case 2: Creating collaboration reports

My position and relevance in the University of Pretoria

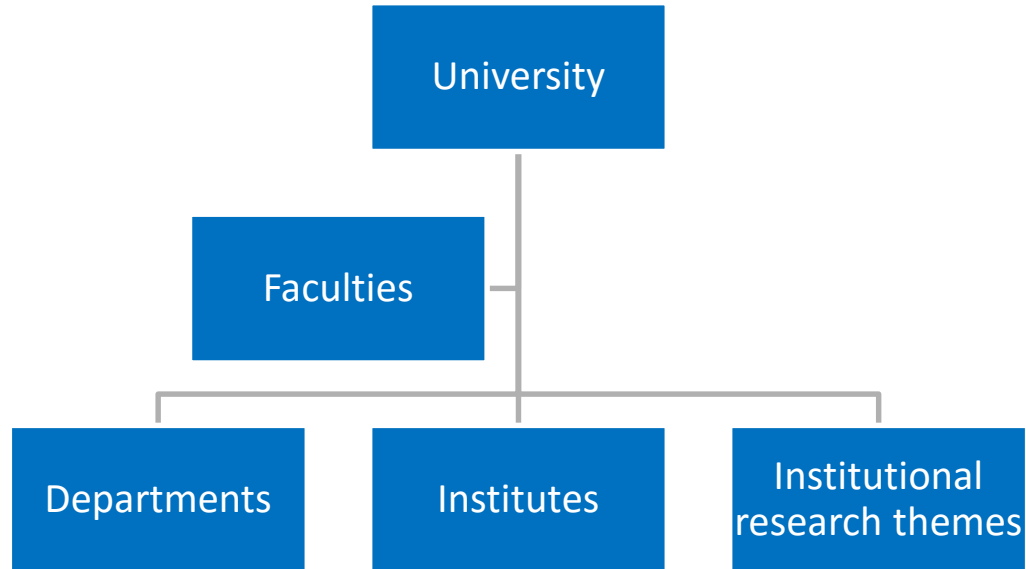


- Research Commons co-ordinator
- Information specialist
 - Rectorate
 - Dept. of Research and Innovation
 - Dept. of Institutional Planning
- Driver: Research Enablement

What do I use SciVal for primarily?

- UP Presentations, reports & brochures
- Inform future collaboration
- Funding purposes
- Inform decision making, e.g. funding & SDG's
- Benchmarking with other SA and African institutions
- Identify top researchers globally

Introducing organisational structure – Why?



Introducing organisational structure – How?

- Research enablement task team = 10 information specialists
- 9 Faculty libraries = 30 information specialists (42)
- Step by step manual
- Obtain complete lists of research staff per dept., institute, institutional research theme, research groups
- Find Scopus ID's
- Upload excel spreadsheets
- Share with me & Faculty library manager

SciVal groups 2021



SciVal

Overview

Benchmarking

Collaboration

Trends

Reporting

My SciVal

Scopus ↗



SS

Hide tags



Researchers and Groups



Auret, Francois Danie



Barnard, Helena



Bosch, Jason
NAS-CMEG



Castillo, Diego J.
NAS-CMEG



Chen, Ding Geng(Din) (Din)



CMEG



Coetzee, Tidimalo
NAS-CMEG



Coutinho, Teresa Ann
NAS-CMEG

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LAW (11)

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LAW (17)

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Mamelodi (6)

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maxillofacial (2)

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NAS (13)

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NAS (94)

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NAS (135)

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NAS (93)

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NAS (12)

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NAS (85)

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Researchers and Groups



Researchers and Groups

EBIT 2021

1

EDU

EDU 2021

2

EMS 2021

Fokala, Elvis

HEALTH 2021

3

HUM 2021

4

Jacobs, Willem

Jooste, Yvonne

Jurisprudence

Killander, Magnus

Kok, Anton

Kuschke, Birgit

LAW

LAW

LAW

LAW 2021

5

Louw, Anne

Mercantile Law

Modiri, Joel M.

Muller, Gustav

NAS 2021

6

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Dental Management Sciences (2)

EBIT 2021 (246)

1

EDU 2021 (56)

2

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3

HEALTH 2021 (323)

4

HUM 2021 (213)

5

LAW 2021 (36)

6

Mamelodi (6)

+ 1

maxillofacial (2)

NAS 2021 (448)

7

Prostodontics (3)

Social Sciences - Africa (18)

THEOL 2021 (34)

8

University of Pretoria (10)

UP Nursing Sciences

VET 2021 (151)

9



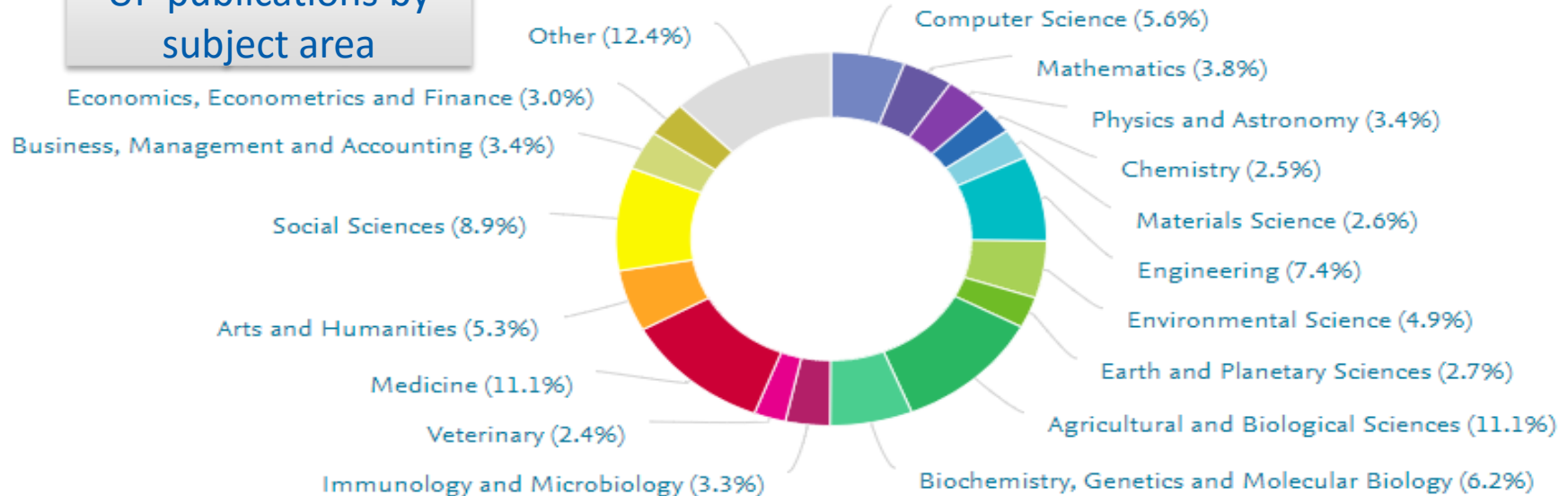
Introducing organisational structure - Result

- Provide SciVal overview analysis per faculty to the University Executive and Dept. Institutional Planning
- Organise UP's top 500 authors by faculty
- Faculty of Natural and Agricultural Sciences – Dean - International collaborators
- Faculty of Engineering, Built Environment and IT - Deputy Dean: Research – Highly cited researchers
- Veterinary Science – Faculty day - Deputy Dean: Research
- Mamelodi campus – Dean
- Individual departments – HOD's

Creating collaboration reports

- Purpose
- SciVal - collaboration tool was used

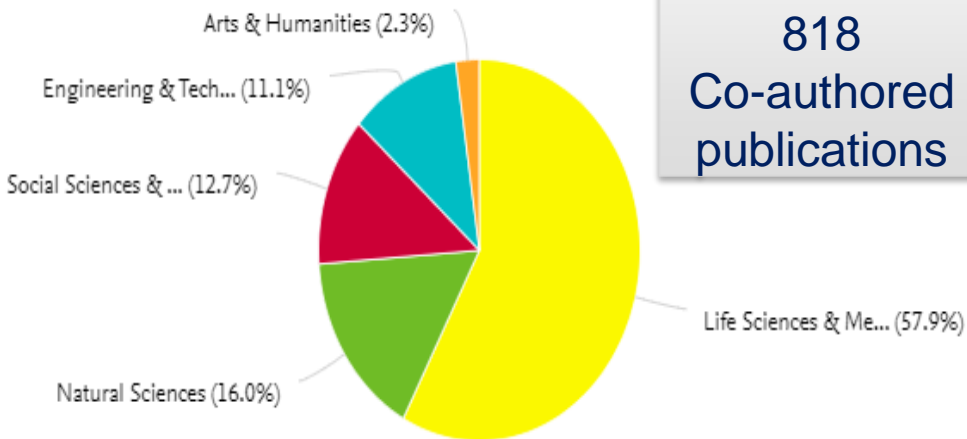
UP publications by subject area



UP & WITS

818

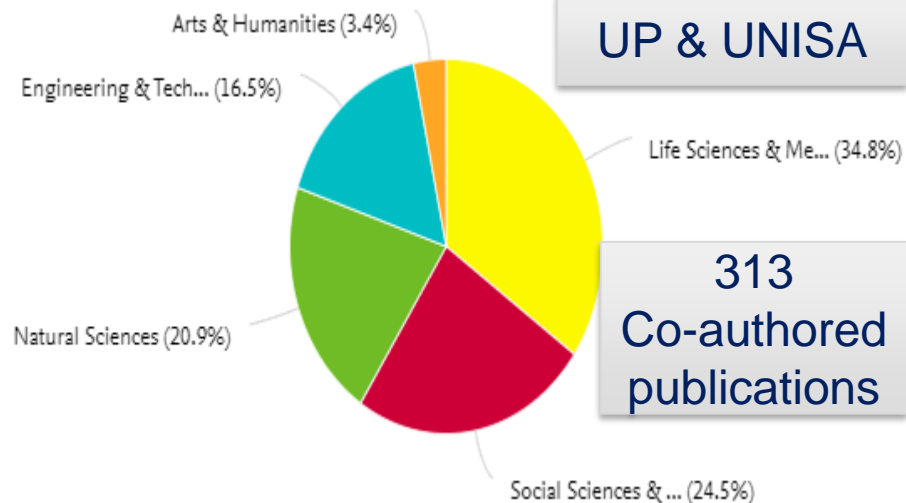
**Co-authored
publications**



UP & UNISA

313

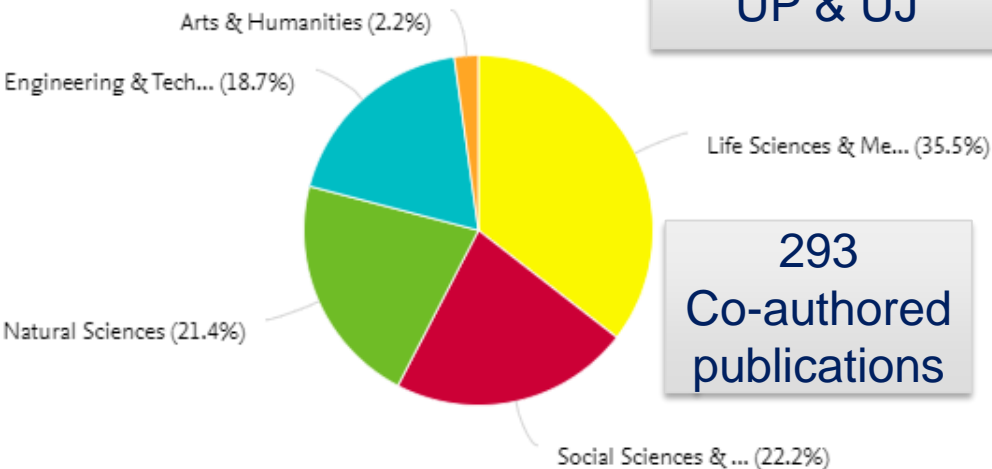
**Co-authored
publications**



UP & UJ

293

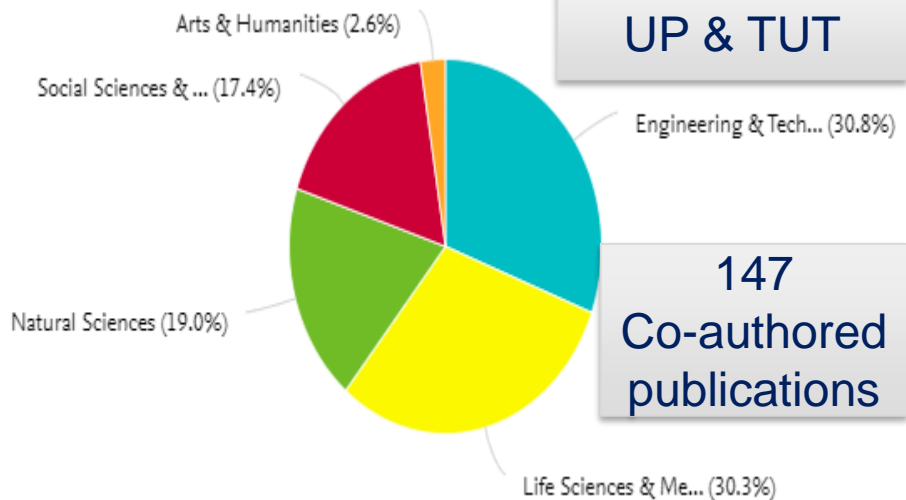
**Co-authored
publications**



UP & TUT

147

**Co-authored
publications**



Excitement - disappointment

- SciVal include awarded grants
- No data on NRF and other African funders

Final comment

SciVal is a deep, comprehensive and evolving tool that saves me a lot of manual work and keep impressing management.