



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Internationalisation and Collaboration Models

June Ngcobo
CGS Annual Meeting
7-10 December 2022, San Francisco



University of Pretoria at a glance

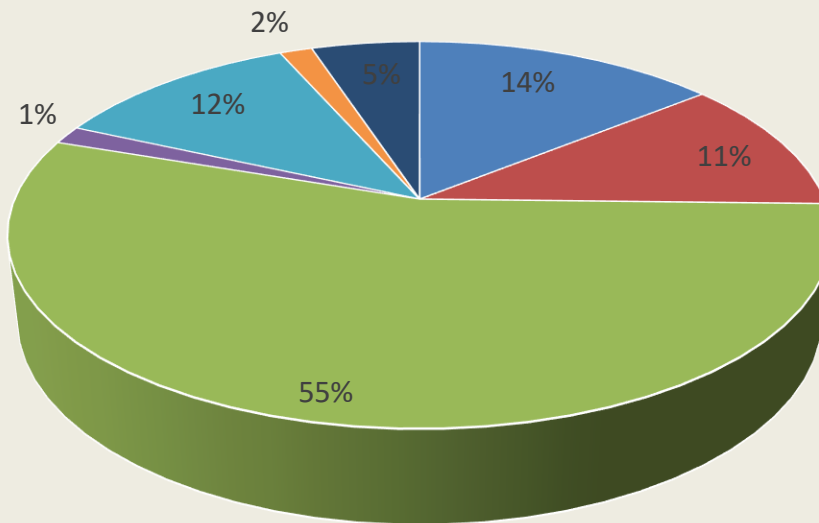
The University of Pretoria (UP) has:

- Nine faculties and one internationally accredited business school
- Four Centres of Excellence
- 51 Research Chairs
- 82 Research Institutes and Centres
- 1 175 study programmes
- 120 academic departments
- 70% academic staff with PhDs
- 53 912 enrolled students
- Top 1% in the world



Internationalisation @ UP: International Partnerships

Total number of active partners in 2022



221

Active agreements in 60 countries and six continents

14 active joint
11 students currently

- AFRICA
- ASIA
- EUROPE
- MIDDLE EAST (part of Asia)
- NORTH AMERICA
- OCEANIA
- SOUTH AMERICA

Internationalisation @ UP: Research collaboration

UP Top 10 Collaborators by publications		
Institution	Country/Region	Co-authored publications
CNRS	France	370
Ghent University	Belgium	336
University of Western Australia	Australia	257
Harvard University	United States	222
University of Oxford	United Kingdom	215
University of Queensland	Australia	205
Utrecht University	Netherlands	178
University of Cambridge	United Kingdom	175
Columbia University	United States	170
Université de Montpellier	France	170
INRAE	France	160

Top collaborators in Africa (in the top 100)		
University of Zimbabwe	Zimbabwe	110
International Centre of Insect Physiology and Ecology Nairobi	Kenya	100
University of Ibadan	Nigeria	100
University of Nigeria	Nigeria	87
Universidade Eduardo Mondlane	Mozambique	66

Subject Areas	Publications
Medicine	2269
Agricultural and Biological Sciences	2194
Biochemistry, Genetics and Molecular Biology	1170
Environmental Science	1116
Social Sciences	1049
Engineering	1016
Immunology and Microbiology	750
Computer Science	716
Mathematics	666
Economics, Econometrics and Finance	654
Physics and Astronomy	644



Internationalisation @ UP: International Students

As of 2022	F	M	
Postgraduate	779	910	1 690
Undergraduate	599	524	1 123
Total	1 378	1 434	2 813

AFRICA FOCUSED NETWORKS

- African Research Universities Alliance (ARUA)
 - ARUA is a network of research-intensive universities and aims to enhance research and graduate training in member universities through a number of channels, including Centres of excellence, co-supervision, joint degrees, early career development, etc.
- Alliance for African Partnership (AAP) which was founded by Michigan State University in 2016.
 - AAP employs a cooperative approach to addressing global challenges by building networks across all sectors—including universities, NGOs, government, and private sector—to partner around core thematic areas including agri-food systems; water, energy, and the environment; culture; youth empowerment; education; and health and nutrition



UP Partnerships with US universities

- UP has an active agreement with California State University, since 1998 and has co-authored two publications
- UP has no agreements but has co-authored publications with:
 - 1) University of California, Berkeley (87 publications since 2017)
 - 2) Stanford University (63 publications since 2017)
 - 3) University of California, at Davis (69 publications since 2015)
 - 4) University of California at San Francisco (59 publications since 2017)
 - 5) San Francisco State University (4 publications since 2017)



Models of collaboration and capacity building

SASUF Model

- The South Africa-Sweden University Forum (SASUF) is a strategic internationalisation network with the aim of strengthening ties between Sweden and South Africa in research, education and innovation.
- Since its inception, the collaboration has connected more than 3000 Swedish and South African researchers, academics, students and university leaders in workshops and seminars.
- Currently uniting 40 universities from across Sweden and South Africa.



Models of collaboration and capacity building

- SASUF Model Continued...
 - Funded by both South African and Swedish Governments
 - the project develops joint solutions to current challenges by addressing the UN Sustainable Development Goals (SDGs) and Agenda 2030
 - Incorporates a range of tools such as grants to host virtual exchange, that prioritises the inclusion of students in all aspects and activities of the partnership, and a new interactive format for bilateral research seminars
 - SASUF Student Network : students-led initiative and currently has more than 900 members consisting of both South African and Swedish students



Models of collaboration and capacity building

- SASUF is now internationally recognised as a highly successful model for building an equitable platform for international collaboration. For example, Norway and South Africa are currently looking into setting up a similar structure, using SASUF as a blueprint.
- SASUF was highlighted as a success story in the high-level Bi-National Commission meeting between the former Swedish Prime Minister Stefan Löfvén and the South African President Cyril Ramaphosa in March 2020.

Range of SASUF Events

- Research Week
- Matchmaking events
- Virtual Exchange
- Coffee breaks – student networks
- Collaborative research funding





Coffee Break

*Meet, discuss and network
in an international and
transdisciplinary context*



Every 4 weeks at 13:00 SAST





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THANK YOU!

