



Siyaphumelela
we succeed

Launching the Siyaphumelela 2.0 Network

The Kresge Foundation's Commitment to Siyaphumelela

Bill Moses

THE
KRESGE
FOUNDATION

Background

1

US domestic **grantmaker** focused on **improving the lives** of people with **low incomes** who live in cities

2

Main strategies - Pathways to University, Capacity Building and Urban Higher Education Ecosystems

3

Kresge's only international grantmaking is in **South Africa**

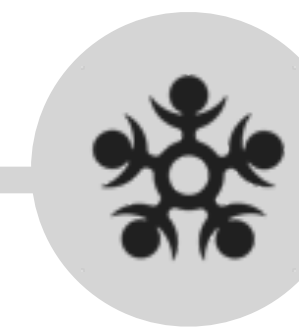
Kresge's work in South Africa



Capital Projects



Advancement



Siyaphumelela

Siyaphumelela

1

“The Doors of Learning and Culture Shall be Opened!”

2

Past five Years

- Helped to re-set the national agenda around student success
- Built strong partnerships with DHET, CHE and USAf
- Seen universities undertake reforms and innovations
- Seen non-Siyaphumelela universities adopt techniques pioneered by grantee
- Seen Siyaphumelela cited in the 2020 Educause Horizon Report

The meaning of Student Success

1

While good **data** and **decision-making** are at the heart of Siyaphumelela, **data is only** a tool

2

Siyaphumelela is also **not just about** teaching and learning

3

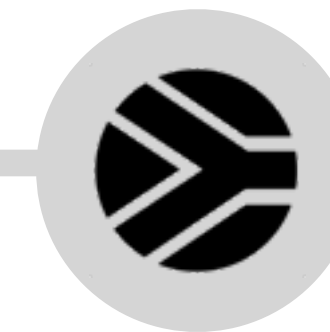
Together, we seek to

- **Expand** the use of **evidence-based outcomes**
- **Elevate** and disseminate **effective student success** methods
- **Increase** student **attainment** in minimum and minimum+1
- **Diminish** racial **equity** gaps
- **Support systemic changes** within the South African

Other Grantees and Partner



- Achieving the dream
- University Innovation Alliance



- Siyaphambili project (SALDRU, UCT)
- Council on Higher Education (CHE)
- Universities South Africa (USAf)
- Department of Higher Education (DHET)

Siyaphumelela 2.0 Network

Jenny Glennie



Siyaphumelela One

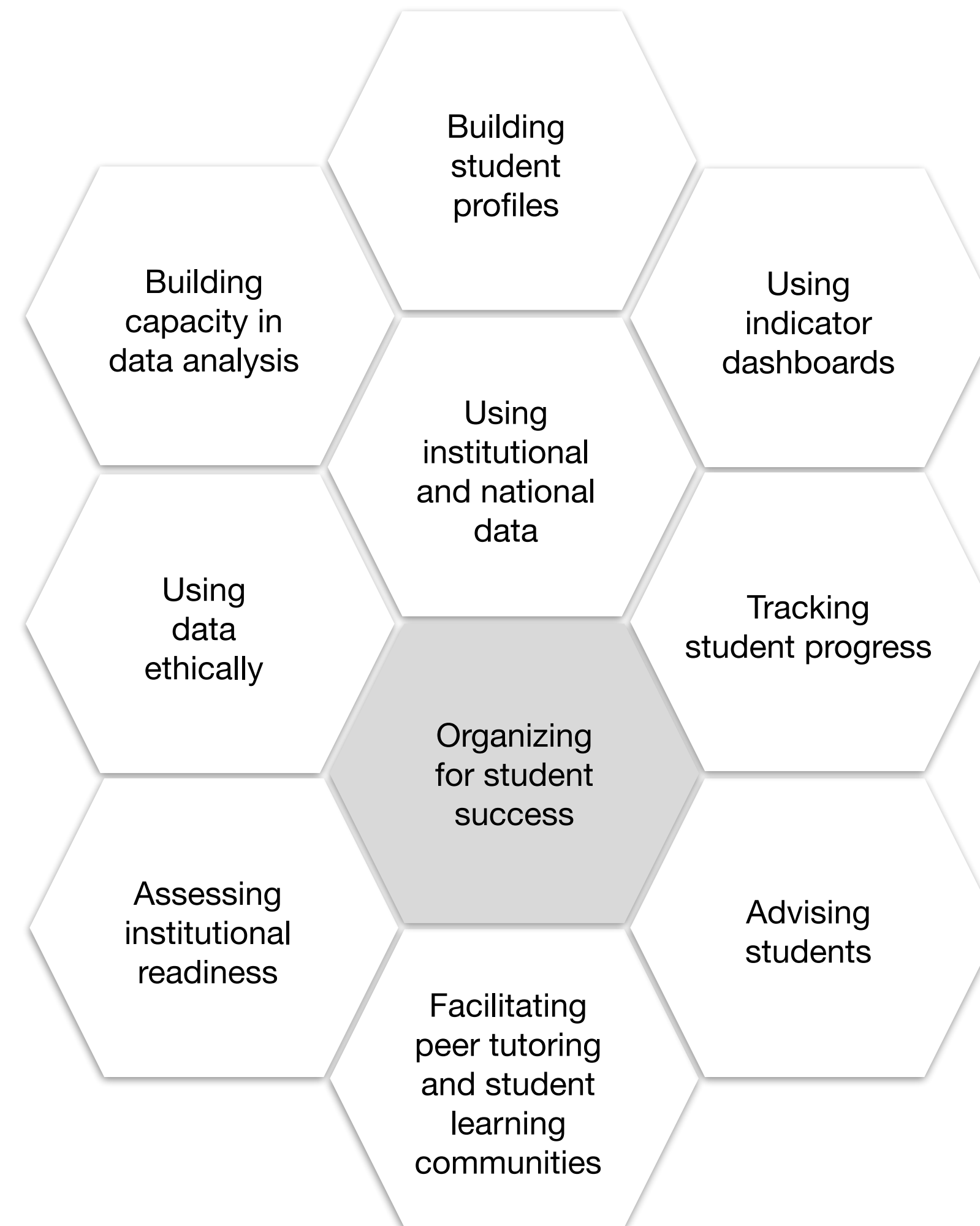
5 SA universities working together over the last 5 years



Siyaphumelela One - Ecosystem



Siyaphumelela One - Focus Areas



Siyaphumelela Network 2.0

Building on expertise, tools and insights developed over the past five years.



Using the following principles

1

Informed by a **social justice agenda** of access, inclusion and success

2

Student success defined in a **holistic manner** to include **graduate attributes** and **employability**

3

Students **no longer labelled** as **at risk** students or **underprepared** students

4

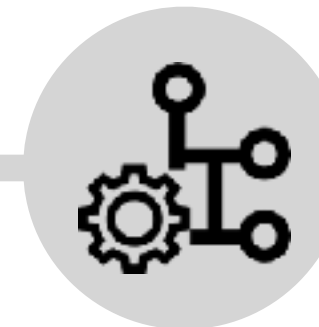
Committed to **sharing** experience and expertise **across the system**



Concept

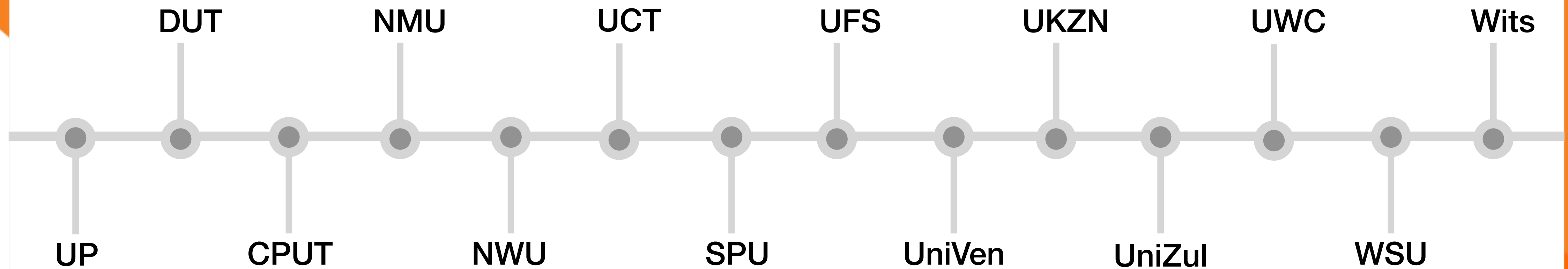


A system to provide support student success at **all** Higher Education Institutions

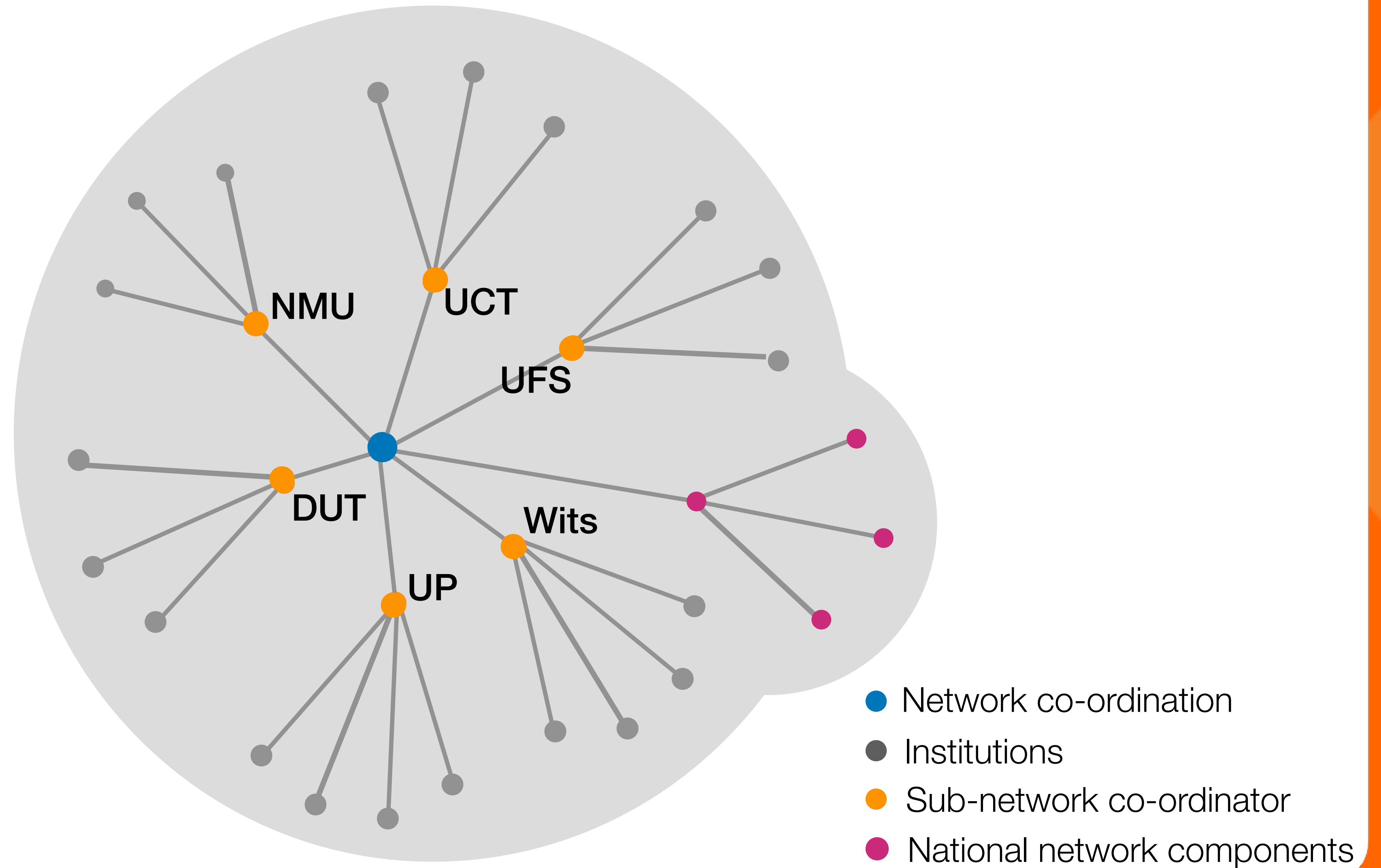


Two components: regional and national **networks** and integrated **services**

Active Members



Active Members



Immediate Services

1

Six South African coaches supported by three **Achieving the Dream** coaches

2

Institutional Capacity Assessment Tool
available online

3

Know your data three part webinar
nearly ready

4

Ethics webinar in development drawing on framework developed in Siyaphumelela One

Partner Services (next six months)

1

Development of **Development of Academic Advisors**

2

Overview of and **introduction** to the use of **Design Thinking** to leverage **diversity** and unlock our natural **creative** capacity.

3

The **Participation in the South African Survey of Student Engagement that** to improving teaching and learning

4

Diagnostic testing approaches in the **Covid era** to better understand the knowledge and skills of new students

National Services

1

Development of **National Student Success Data Warehouse**

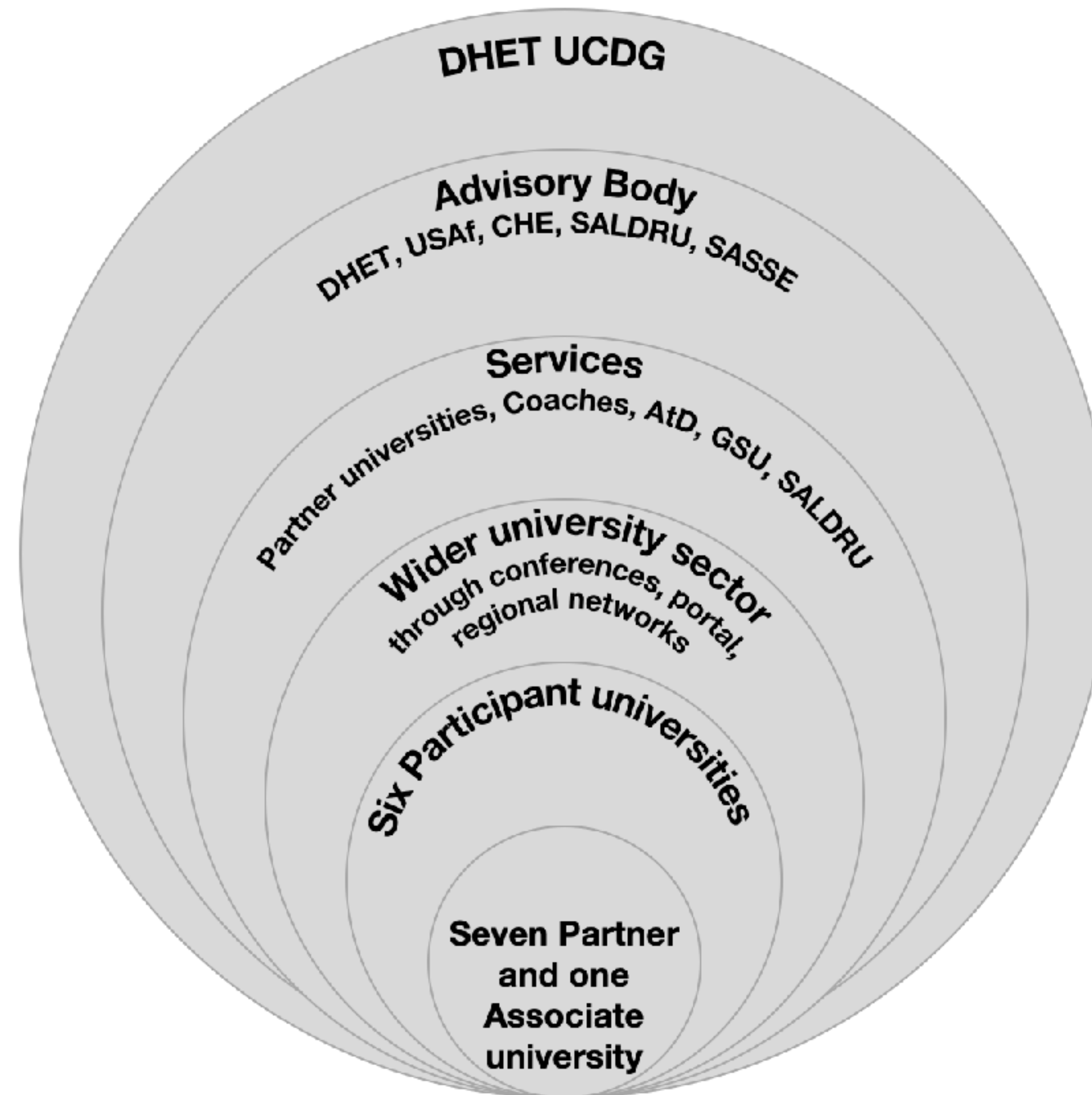
Under DHET auspices, university system, institution and individual anonymised data

2

Siyaphambili

Tracking the attainment of the PSET system

Siyaphumelela 2.0 Network - Ecosystem



Department of Higher Education & Training

Whitty Green



higher education
& training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

Durban University of Technology

Nicky Muller and Team





DURBAN UNIVERSITY OF TECHNOLOGY
INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

www.dut.ac.za

Nelson Mandela University

Charles Sheppard



Institutional Activities

1

Siyaphumelela Phase 1

- Strongly promoted **small group learning** and has put Supplemental Instruction, tutorials and practicals, mentoring sessions and small group experiential learning outside of the classroom in place.
- **Early warning system** – RADAR
- Piloted **academic advising** and **student success coaching**.
- Increased use of **data** to support student **success initiatives**.

2

Siyaphumelela Network 2.0

- **Further** development of **RADAR** into a comprehensive Student Success Database – Caroline Davis
- **Expanding** the development of **Open Education materials** and influencers – Gino Fransman
- **Development** of a comprehensive **First-year Success** (including First-year experience) **programme** – Duncan Estrais
- **Expansion** and further development of **beyond the Classroom Leadership** Project – Kim-Marie Elliot

Network Services

1

Siyaphumelela Phase 1

- Rolling out **academic advising and student success coaching** across all faculties – Dave Jenkins
- Initiate a multi-dimensional joint research project to identify **challenges** experienced by students in **high-risk modules** and explore what combination of interventions could improve student success – Dave Jenkins leading the team

2

Siyaphumelela Network 2.0

- **Know your data** – Charles Sheppard and Elizabeth Booie (UWC)
- Introductory and Advanced **Supplemental Instruction** training – Liesl Smith
- **Lessons learnt** from developing an **early warning**, monitoring and tracking system – Lynn Biggs and Dierdre Els
- **Beyond the Classroom Leadership** programme – Kim-Marie Elliot
- **Open Education Resources** – Gino Fransman

Key Staff Members



Prof Cheryl Foxcroft
DVC: Learning and Teaching
Sponsor



Dave Jenkins
Programme Co-Leader



Charles Sheppard
Programme Co-Leader



Gino Fransman
OER programme



Liesl Smith
SI programme



Kim-Marie Elliott
Beyond the Classroom



Duncan Estrais
FYE programme

University of Cape Town

Riashna Sithaldeen



Institutional Activities

1

Put in place **governance and structural requirements** of the grant

2

Understand student success @UCT and develop ways to **measure progress**

- Compile key data on student, course, programme and degree **progression rates**
- Compile key data on student **engagement** and the student **experience**
- Unpack **undergraduate-postgraduate progression**

3

Strengthen institutional **data analytics capacity**

- Develop institutionally **standardised** but **adaptable** data **analytics methodologies**
- Develop data **democratizing tools** (dashboards) for all users

4

Advocate for cultural change towards data driven decision making

Network Services

1

Diagnostic assessments: assessing strengths and weaknesses of the tool to inform the development of wrap around support

2

Developing a design and innovation mindset for higher education

3

Developing Careers Services

Network Services

1

Diagnostic assessments: assessing strengths and weaknesses of the tool to inform the development of wrap around support

2

Developing a design and innovation mindset for higher education

3

Developing Careers Services

Key Staff Members



Associate Prof Lis Lange
DVC Teaching and Learning



Associate Prof Prof Alan Cliff
Dean CHED



Dr Riashna Sithaldeen
Deputy Director ADP
Project Lead Siyaphumelela



Amanda Barratt
Service Development
Project co-ordinator



Professor Suellen Shay
Project Lead Data Analytics for
Student Success

University of Free State

Francois Strydom



Institutional Activities - Four Flagship Projects

1

Tshehetsa tracking project

2

Data analytics

3

Advising with technology

4

Student success infrastructure

Network Services

1

Students' Access to and Use of Learning Materials (SAULM) survey - 2020

2

SASSE administration – 2021 and 2022

3

Academic advising training (biannual)

4

Regional Student Success Forum

5

First Year Experience work-stream

Academic Advising



ELETSA
Academic Advising
South Africa

HOME

ABOUT

EVENTS

PROGRAMS

COMMUNITY

RESOURCES

CONTACT US



The Southern African Community for
Academic Advising

What advising means to students...

“Thank you so much Ninette if it wasn't for you I would have dropped out, deregistered, or even committed suicide during this pandemic. I wanted to say that I have passed all my modules with distinctions, all thanks to you. Even after all the difficulties of learning I have experienced during this period. Please continue your great work to others (you were truly meant for this job) and God bless you.”

Received: 24 August 2020

Key Staff Members



Prof Francois Strydom
Director CTL
Siyaphumelela Project Lead



Dr Sonja Loots
Siyaphumelela Co-Lead
Researcher



Ms Jodine van Wyk
Project Manager



Mr Rohan Posthumus
Data analyst



Ms Gugu Tiroyabone
Head Academic Advising

University of KwaZulu-Natal

Rubby Dhunpath and Randhir Rawatlal





THE AUTOSCHOLAR ADVISOR SYSTEM

R Rawatlal
August 2020



University of the Western Cape

Subethra Pather



UNIVERSITY of the
WESTERN CAPE



YEARS

*of hope, action
& knowledge*

Institutional Activities

Use of data analytics to develop evidence-driven student success initiatives

1

Strengthen the **Business Intelligence** capacity and capabilities

2

Use Learning Analytics to enhance student support Interventions

3

Develop curriculum and other **support** interventions

Institutional Activities

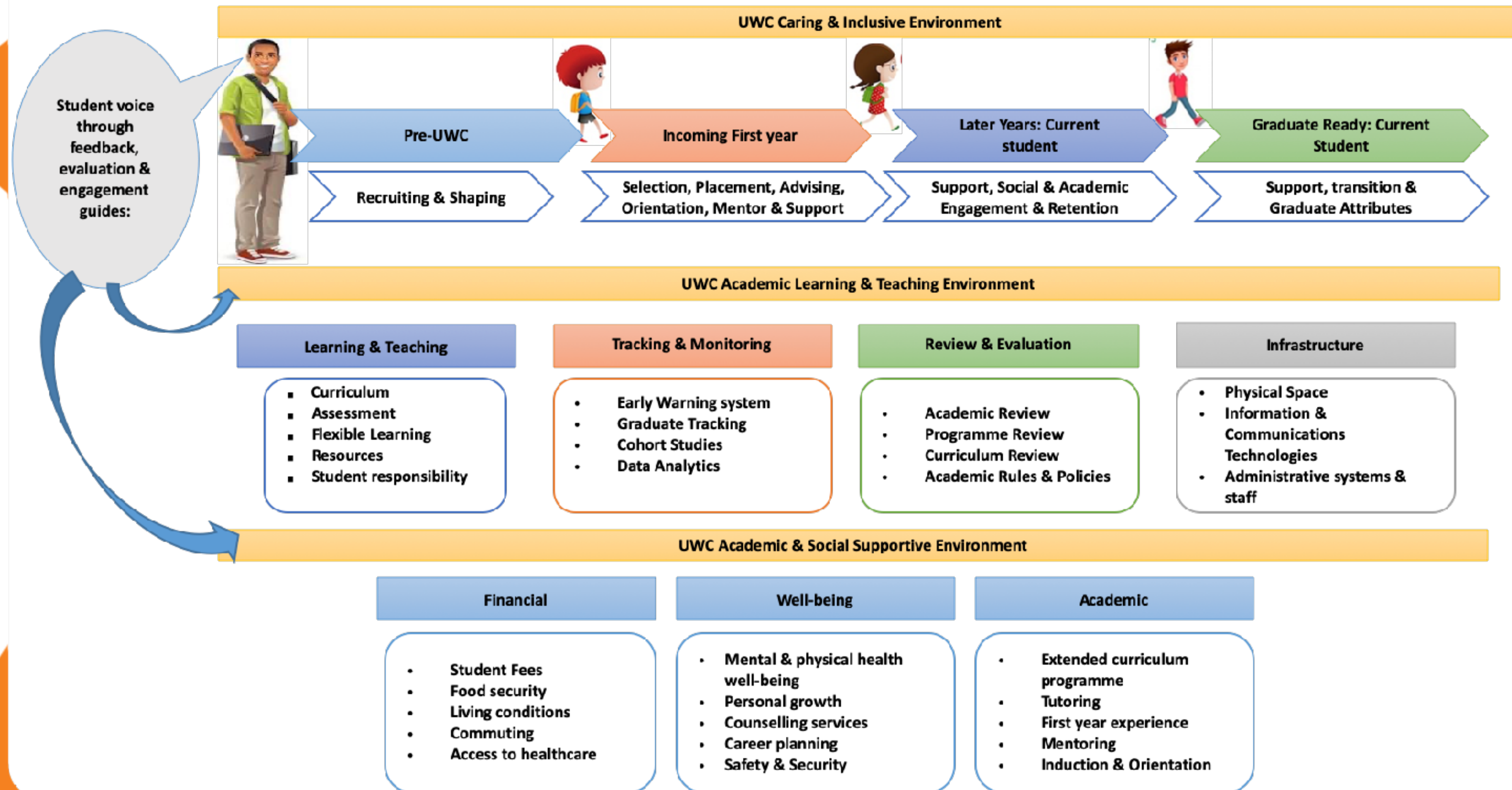
UWC Student Retention and Success Framework



The Student Walk:
Connect students through their academic journey:

Institution: Target student retention, progression & engagement using institutional resources.

Partnerships: Integrate academic learning and student support resources



Future Network Services

1

Integrated Mental Health and Wellness work-stream

2

First Year Experience work-stream

Key Staff Members



Prof Vivienne Lawack
DVC: Academic



Prof Pamela Dube
DVC: Student Development & Support



Institutional Planner and Executive
Advisor to the Vice-Chancellor



Dr Vanessa Brown
Director: Academic
Planning



Dr Subethra Pather
Acting Director: Learning,
Teaching & Student Success



Laetitia Permall
Director: Student Support
Services



Ms Elizabeth Boo
Business Intelligence
Data Architect

University of the Witwatersrand

Mxolisi Masango



Institutional Activities - Three Flagship Projects

1

Develop and implement an **early warning** or pre-screening system for **Mental Health** Burden, namely **Anxiety, Depression and Suicidal** Ideation, among students

2

Implement the newly developed **Wits Institutional Framework for Student Success**

3

Enhance capacity in **Institutional Research** and **Data Analytics**

Network Services

1

Developing an **institution-specific integrated framework** for **holistic student success**

2

Design and Implementation of various **Institutional Research System**, for example, **Student Biographical Questionnaire**

3

Data Warehouse and Data Quality Platforms for **integrated and quality assured platform**

4

Training on **Artificial Intelligence** for developing **machine-learning** models, including **persistence modelling**

5

Planning and Monitoring to support integrated planning to **enable** the monitoring of **student outcome**

Key Staff Members



Prof Ruksana Osman
DVC Academic



Dr Mxolisi Masango
Project Leader
Head Analytics and Institutional Research



Prof Diane Grayson
Senior Director Academic Affairs



Mr Kevin McLoughlin
Head Business Intelligence Services



Mr Jerome September
Dean of Student Affairs



Dr Ryan Wagner
Epidemiologist, MRC/Wits Agincourt, Wits
School of Public Health



Ms Fezile Mdluli
Institutional Researcher Analytics and
Institutional Research



Ms Lerato Makuapane
Project Coordinator Analytics and Institutional
Research

Ms Anne Lunskey
Head Counselling and Careers
Development

Role of the Coaches in Siyaphumelela

Key Staff Members



Dr Jan Lydon
Achieving the Dream



Bala Pillay



Ermien van Pletzen



Delysia Timm



Nthabiseng Ogude



Elizabeth Booi



Wendy Kilfoil

Discussion



Siyaphumelela
— we succeed

Thank you