

Sustainable model for Agricultural Research and Education

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Background

- **Global transformation of Higher Education**

Research:	Discipline focused	→	Inter and multidisciplinary
	Academic impacts	→	Social / Economic impact
Education:	Knowledge	→	Attributes
	In-person	→	Hybrid mode

- **Declining Government Support of Higher Education:**

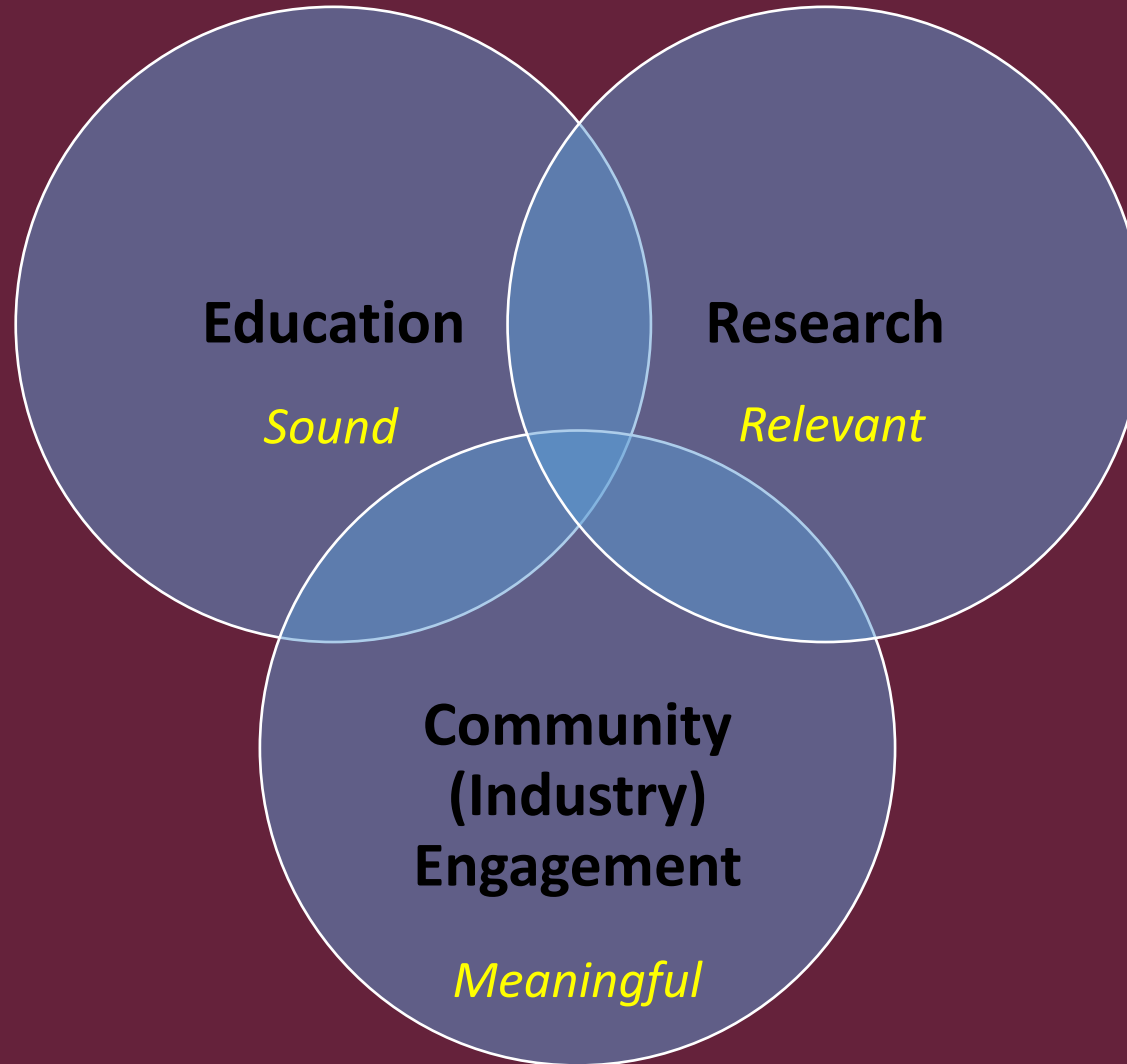
	<u>2000</u>	<u>2020</u>
% Revenue (SU)	51,5%	36,2%

- **Importance of purposeful partnerships**

International networks
Stakeholders

Sustainability

Inputs / Income



Outputs / Impact

Alignment / Agility

Education:

University

- Core funding
 - staff and infrastructure
 - general bursaries
- Curriculum development
 - *generalisation*
 - structured internships
- Continuous learning
 - new knowledge markets

Industry / Stakeholders

- Complementary funding
 - guest/expert inputs
 - targeted bursaries
- Curriculum alignment
 - *specialisation*
 - uptake
- Continuous learning
 - alignment / accessible

Research:

University

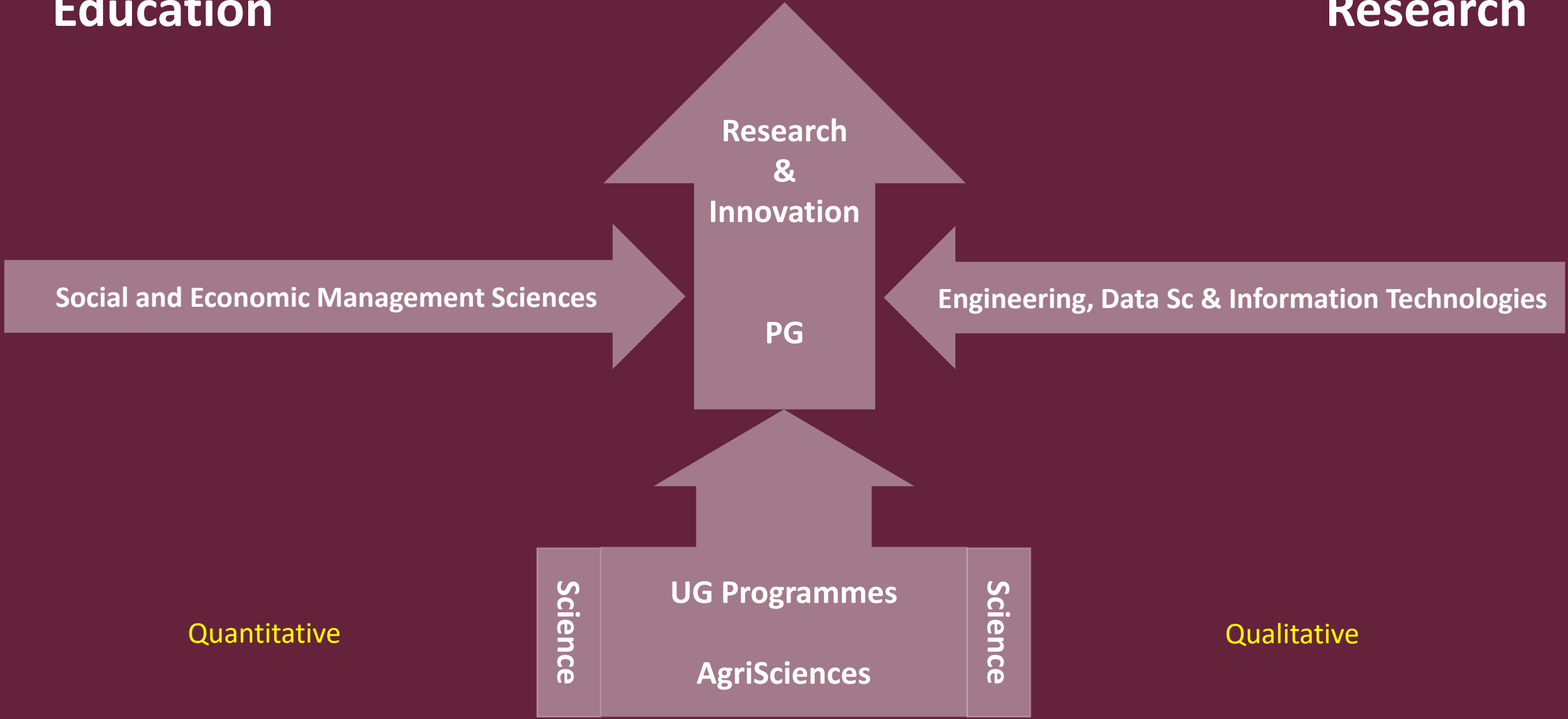
- Core funding
 - long term
 - staff & infrastructure
- Key Focus areas
 - academic
 - long term
- Outputs
 - academic

Industry / Stakeholders

- Co-funding
 - short/medium term
 - operating costs
- Key Focus areas
 - economic
 - shorter term
- Impacts
 - value proposition

Education

Research



Social and Economic Management Sciences

Research
&
Innovation

Engineering, Data Sc & Information Technologies

PG

UG Programmes

AgriSciences

Science

Science

Quantitative

Qualitative

Future Model: Education and Research

Partnerships

- Alignment
- Value proposition
- Role and Responsibilities

Research for Impact

- Research of significance based on selected, focused strategic research areas
- Involvement of stakeholders
- Collaborative and interdisciplinary research
- Culture of innovation

Dankie

Thank you

Enkosi