## STADIO

An inquiry into the challenges faced by Higher Education Institutions in developing the RRITE curriculum

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# WELCOME TO THE FUTURE

#### **BACKGROUND**



- HEIs worldwide have grappled with myriad challenges over the past two decades, including *accountability* pressures stemming from increased demand for access, issues of inequality, responsible adoption of emerging technologies, resource limitations, competitive forces, ethical concerns, financial viability, leadership, academic quality, student retention, customer satisfaction, and the disruptive impact of events like the Covid pandemic. (Al-Zwyalif, 2012; Ashraf & Javed, 2012; Bawa, 2019; Dlamini, 2018; Durowaiye & Khan, 2017; Musakuro & de Klerk, 2021; Nadeau, 2017; Overman et al., 2016; Stander & Herman, 2017).
- A publication of the CHE (2016) highlighted that PHEIs are perceived in South Africa to deliver programmes of questionable quality in search of maximising profits. (Tankouepse Nukunah et al., 2019).

#### THE CHALLENGE



Since the 1990s, *accountability* in higher education has placed ongoing pressure on HEI to provide organisational performance indicators and measurements that will illustrate their *value to the state, stakeholders, alumni, and prospective students* Stewart and Carpenter-Hubin (2001), supported by Brown (2012).

#### THE CHALLENGE - CONT.



- These changes must motivate academic institutions to apply not only new strategies in the field of management but also new principles and new methods to make processes of higher education more *effective* and *efficient* (Ruževicius and Serafinas, 2011; Vauterin et al., 2011).
- Bitzer, 2020 postulate that this transformation over the last two decades has placed pressure on HEIs to be characterised by *excellence, relevance, and efficiency* to improve their *accountability.*

#### THE STUDY - METHODOLOGY



#### The Study

### An Integrated Framework for Measuring the Organisational Performance of Higher Education Institutions

- Managerialist theory
- The research adopts a positivist and constructivist stance within an ontological paradigm, employing a case study strategy.
- Using a qualitative approach and semi-structured interviews with experts, six case studies (N30). An inductive thematic analysis (ITA) identified a comprehensive list of sixty-nine performance indicators.
- The quantitative part of the study included a; 10-point Likert scale questionnaire (Cronbach Alpha .972) completed by experts to establish the importance of each KPI (N101).
- Once the national promotor scores was established the weight for each identified organisational performance indicator, relative to other organisational performance indicators was established through the analytical hierarchy process (AHP).

#### RESULTS

#### STADIO

	KPI	AHP	NPS	Thematic Analysis  Grounded Ranking	
		Rating and	Rating		
		Ranking	N101	N30	
1	Quality of staff	1	+86	30	
2	Academic quality	.991	+87	37	
3	Student faculty ratio	.991	+42	8	
4	Quality teaching and learning	.989	+82	23	
5	Quality of assessment	.982	+80	5	
6	Relevant curriculum	.980	+78	7	
7	Quality of resources / study material etc	.965	+75	7	
8	Institutional leadership	.959	+74	12	
9	Alignment with industry needs	.956	+69	11	
10	Skills development	.954	+69	27	

#### RESULTS



11	Student support	.945	+67	23
12	Experience positive learning environment	.941	+63	8
13	Develop new knowledge	.939	+65	14
14	Focusing development and knowledge for the future	.937	+60	49
15	The role of technology	.933	+74	12
16	Positive institutional culture	.933	+64	4
17	Staff professional development essential	.931	+65	17
18	Student employability	.930	+67	41
19	Staff satisfaction	.928	+61	32
20	Regulator ensuring minimum quality standards	.925	+60	6
21	Sustainability	.921	+56	25

#### IMPROVING OUR ACCOUNTABILITY



Industry Needs, Relevant Curriculum, Student Centred and Employability

Students for the world of work – knowledge, skills & attributes

RRITE Curriculum

Efficiency - Sustainability

Innovation - Technology

#### WHAT'S NEW

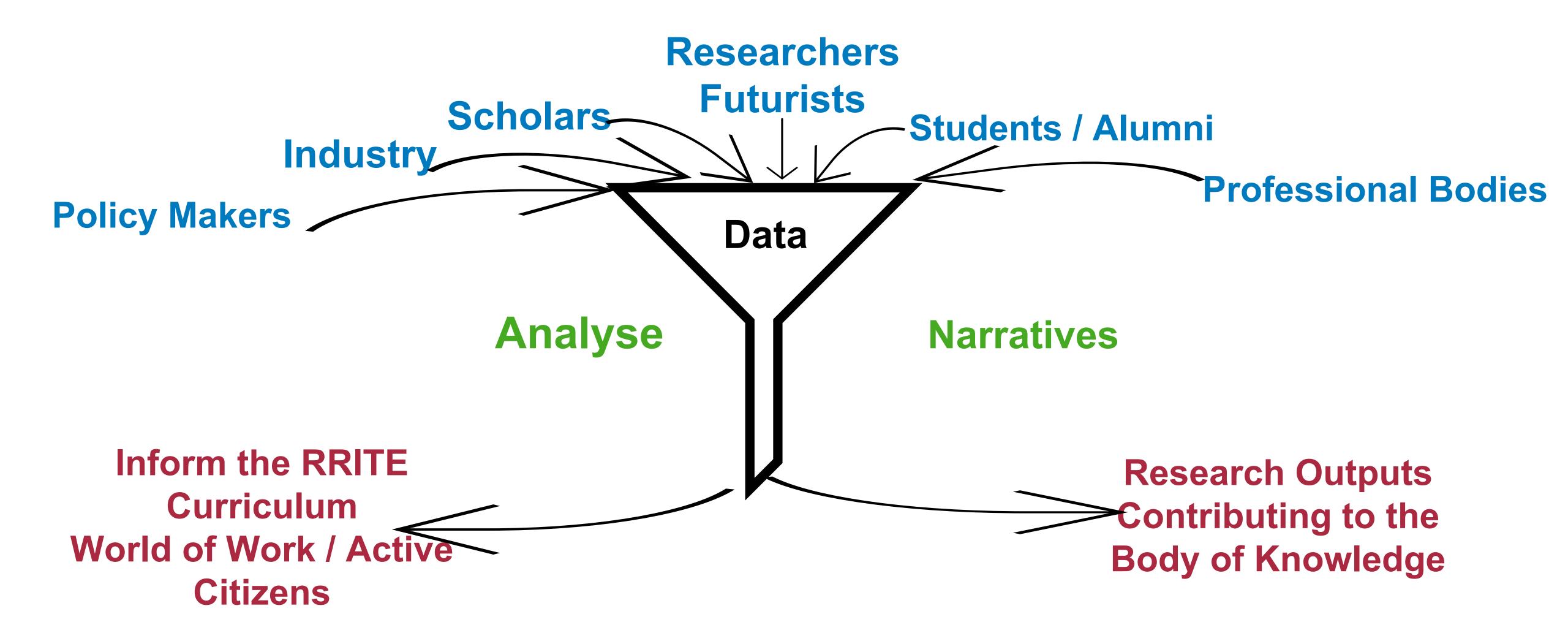


- Quantum management
- Generational preference in leadership styles
- Hybrid work trust and team development
- Level 5 leadership
- Ethics
- Entrepreneurial activities by full time employees side hustle
- Big data analysis and supply chain
- Management and leadership in the 4<sup>th</sup> & 5<sup>th</sup> IR
- Black tax

#### THE WAY FORWARD - SOAAM

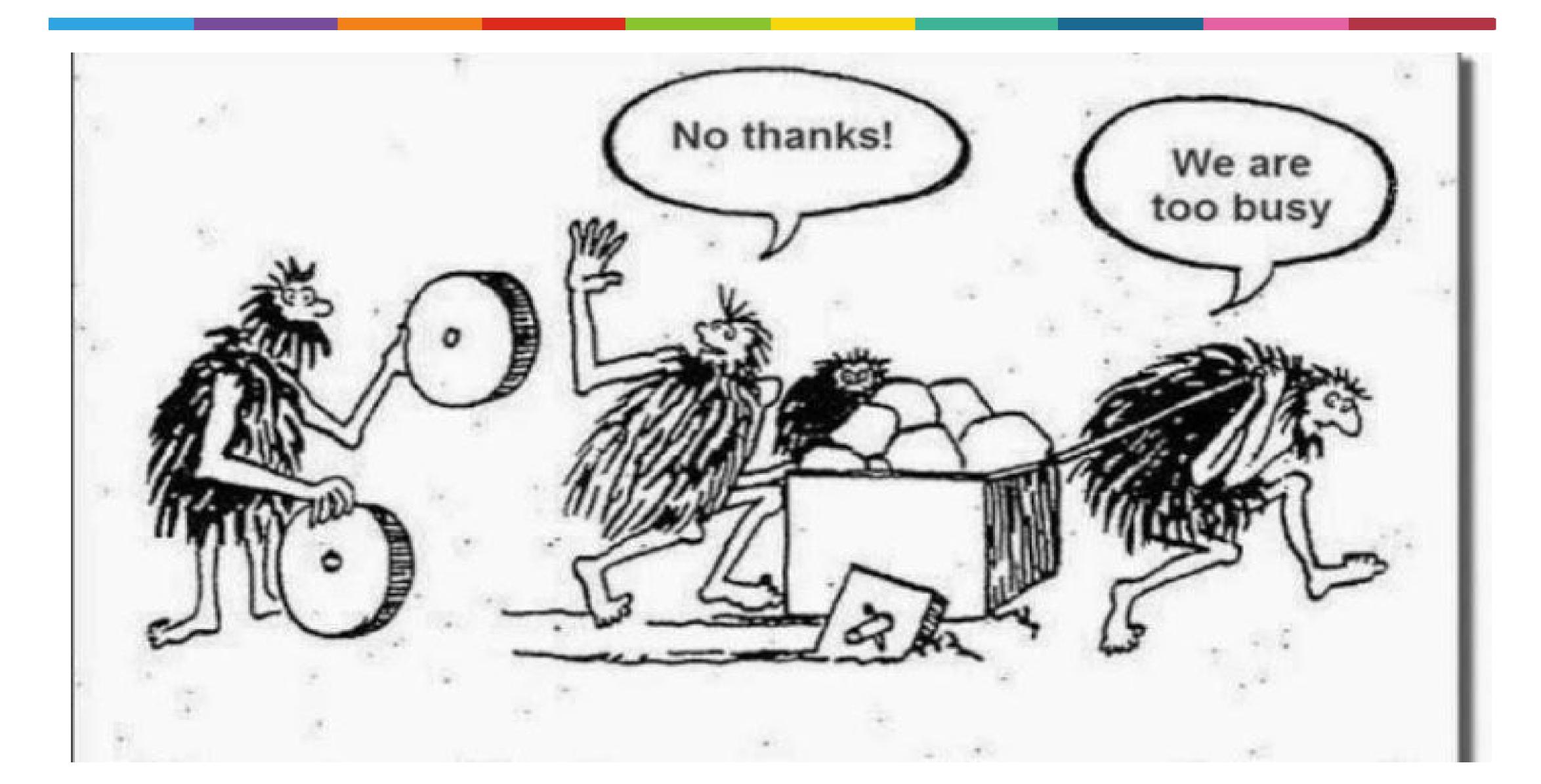


#### Action Research – Longitudinal Study – Think Globally Act Locally



#### REFLECTION

#### STADIO



#### REFLECTION

#### STADIC

Every once in a while, a new technology, an old problem, and a big idea turn into an innovation. Dean Kamen Brainy Quote\*

#### SUMMARY



AbuMezied 2016; Xing & Marwala 2017 postulate that globalisation, the fourth industrial revolution, the high demand for higher education, increasing competition and the collapse of geographic boundaries, amongst other factors, have forced both private and public institutions of higher education into a highly competitive business environment where efficiency and performance are essential for survival.



## STADIO

FORMERLY

