ICT STRATEGY: 2022-2030

ICT Strategy Statement: Using ICTs to unleash human potential

STATE OF ICT IN 2022:

The current state of ICT within the Institution is reflected by the following:

- **Leader in the ICT landscape** in Higher Education Sector in South Africa

- A **solid network infrastructure** with **world class Information Security**

- **Technology-centred ICT. Technology** is the focus

- **Inflexible technology solutions** that are not consistently responsive to user needs

- **Adoption of technologies** that are not reflective of the Afrikan context

- Inconsistent and often **confusing user experience**

- **Resource-constrained** ICT functions

- Operating in an **unpredictable external environment**

- **Multiplicity of projects** and initiatives that are **not co-ordinated** leading to unclear priorities

- **Devolved ICT functions** with unclear accountabilities leading to duplication and inefficiencies

Key ICT Initiatives:

- To **capacitate the university community** to be **digitally enabled** and **self-sufficient**

- To move towards a **pro-active** approach to **ICT investment**

- To develop a **secure and resilient ICT architecture**

- To deliver efficient and effective **ICT systems that are financially sustainable**

- To develop an **institution-wide view** that provides an integrated approach to technology which guides ICT decisions

- To implement novel and **innovative ways of working** that are inclusive and make best use of available resources whilst ensuring that autonomy is respected

- To deliver a **human-driven technology roadmap** that underpins the strategy

Key ICT Assumptions:

- The ICT Strategy is a "living document" and will be continuously assessed and reviewed in response to a changing world

- The ICT Strategy will be underpinned by the delivery of Implementation Plans describing the technologies and related timelines

STATE OF ICT IN 2030:

The dream for ICT is to be: :

- **People-centred ICTs** that put the individual at the core

- **Flexible** systems that are responsive to our **unique Afrikan** context

- **Influencing the technology agenda** in the HE Sector on the continent

- **Intuitive technology** that responds to the diversity of the campus

- A **collaborative, digitally capable** and **engaged campus community** that **generates** and **shares knowledge** to enable and provide equal opportunity

- A **resilient ICT ecosystem** with high security and availability

- A **co-ordinated approach** to ICT initiatives that support the strategy and sustainability of the university

- **Consistent approach** to ICT with sufficient **autonomous flexibility**

- **Increasing transparency** through **inclusive communication** with the campus community