



Cape
Peninsula
University
of Technology

creating futures

**One
SMART
CPUT**

VISION
**20
30**

WHAT DOES V2030 IMPLY FOR IA?

- # Steering mechanism for CPUT
- # Alignment of all plans
- # Assessed against our Vision and Faculties'/departments' visions
- # How well V2030 is cascaded down

WHAT DOES V2030 IMPLY FOR IA?

Link between planning, resource allocation and QM

Linked with the institutional performance plan, midterm review and final review

Criteria/plan to measure progress

Policies and procedures

Vision

CPUT is Africa's leading Smart University of Technology, globally renowned for cutting edge innovation with graduates that shape a better world for humanity

Mission

CPUT transforms its students, through world class researchers who inspire knowledge production and innovation that are cutting edge

Values

Seeking **KINDNESS** and showing compassion (human heartedness) for the well-being of all our students and staff as expressed in *ubuntu* as a way of living;

Embracing **RESTORATION** as we deal with the legacy of our past and redress issues of equality, gender based violence and any form of discrimination;

CPUT agrees to oneness and smartness by -

Being a testimony of **UNITY** (*ubunye*), whilst embracing diversity (*ukungafani*) in all its forms by being honest, transparent, credible and respectful;

Showing **PASSION** and demonstrating enthusiasm, devotion, intensity, tenacity and total commitment to everything that we undertake as a university of technology; delivering uncompromising quality service and always search for better ways of doing things;

Taking **ACCOUNTABILITY** and accepting responsibility for all our actions and the actions what we commit to;

Being **TECHNOLOGICALLY ASTUTE** and understanding as a staff member or student of CPUT that aspires to become technologically astute, will embrace and take ownership of and experiment with the possibilities technology offers. These attributes facilitate the novel application of modern technology, enabling the enhancement of productivity and efficiency, whilst always focusing on innovation.

A Smart CTS environment and CTS workforce

One Smart CPUT will have a highly efficient and effective CTS network in place that will support and enhance continuous improvement in teaching, learning, research and operations.

Smart Teaching and Learning and Learning Environments

A smart, multi-disciplinary student-centric education system - linked across the University using:

- adaptive learning programmes and learning portfolios for students
- collaborative technologies and digital learning resources to teach on and make use of
- computerized administration
- better information on our learners (learner analytics)
- online learning resources for academics and students studying at own pace, place and space, knowing that CPUT is an institution known for face to face teaching but makes use of a blended learning/multi modal approach to cater for the needs of different students and the aspirations of lifelong learning.

Smart RTIP that is relevant and excellent in its knowledge production

Smart RTIP ensures the relevance and excellence of the knowledge that CPUT produces through the development of a range of activities in line with the needs of industrial revolutions and circular economy developments. Smart RTIP focuses on being innovative and relevant and focused on modes 2 and 3 knowledge production in support of research outcomes whilst generating third income streams through innovations.

Smart Human Capital and Talent

Smart human capital and talent ensure that we remain focused on people as our most important resource. CPUT is a living system with smart people recognised and acknowledged and having a passion and a curiosity for technology.

Smart internationalisation

An internationalised university is characterised by the development of a multi-cultural ecosystem to provide an educational experience that prepares our staff and students at all levels, for a global environment.

Smart engagement and strong links with quintuple helix partners

In a smart university, there is collaboration and engagement with external stakeholders across all research and teaching activities, with the results of research integrated into a technology orientation. Stakeholders relationships and strategic partnerships are key to driving innovation. As One Smart CPUT we are committed to collaboration and knowledge exchange with industry, society and the public sector, and to partnerships and relationships with a wide range of stakeholders in respect of the quintuple helix concept. There must be strong links and dynamic exchanges with business incubators, science parks and other initiatives related to innovation and technology activities involving staff and students with industry and business.'

Smart student engagement and learning experiences

A smart university provides a learning environment that does not only enable learners with access to digital resources and interaction with learning systems in any place and at any time, but also actively provides the necessary learning guidance, hints, supportive tools, or learning suggestions to them in the right place, at the right time, and in the right form.

(Hwang 2014)



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THANK YOU!
ENKOSI!
DANKIE!

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