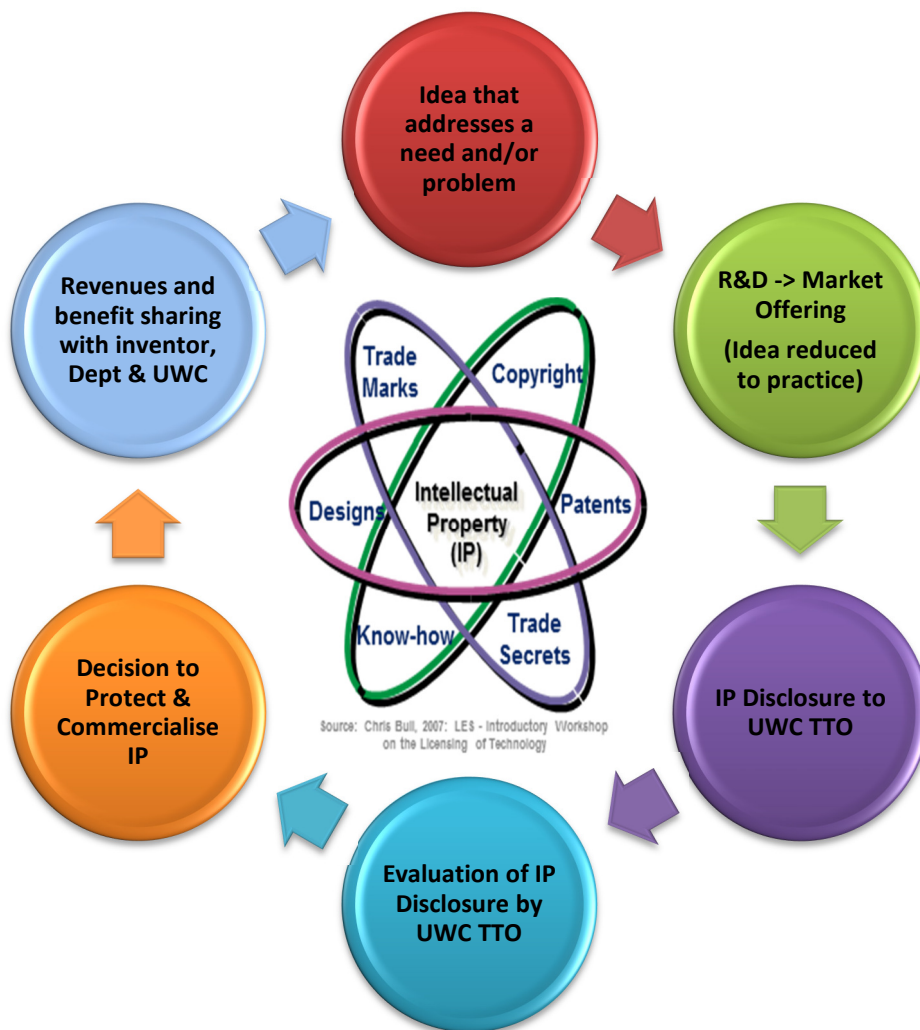




UNIVERSITY of the
WESTERN CAPE

An Overview of the Technology Transfer Office @ UWC



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A place of quality,
a place to grow, from hope
to action through knowledge

Technology Transfer – as a strategic imperative

Embedded in Institutional Operating Plan & Research Policy and is key to delivering on UWC's Vision and Mission:

University Core Activities...

- **Excellence** in teaching & learning... ... graduates
- **Excellence** in research... ... publications

Must be matched with:

- **Excellence** in technology transfer.....for societal/National benefit
 - Potential offerings - Products/Services/Processes
 - Optimises & supports **relevance of teaching & research** for societal benefit
 - Supports the **translation and transfer of knowledge** from UWC
 - **Financial returns** to UWC are invested back into teaching and research

Drivers for the Establishment of the TTO @ UWC

National Drivers

1. Intellectual Property Rights from Publically Financed Research & Development Act

IPR-PFRD Act (No. 51, 2008)

- Obligation on the University to: identify, disclose, protect and commercialise intellectual property (IP) developed using public funds with potential to create social and/or economic value for the benefit of the people of RSA

2. Technology Innovation Agency Act

TIA Act (No. 26 of 2008)

- "...to support the State in stimulating and intensifying technological innovation in order to improve economic growth and the quality of life of all South Africans by 'supporting & facilitating' the development and exploitation of technological innovations".
- Aligned with the IPR-PFRD Act re: commercialisation

3. Knowledge-based Economy (KBE)

- Contribute to RSA's KBE - driven by knowledge generation, transformation/translation and exploitation (innovation value chain)
- Universities – play a central role as dynamos of growth in a knowledge economy" (UK DTI)

Institutional Drivers:

1. Vision & Mission:

Vision: "A place of quality, a place to grow, from hope to action through knowledge"

Mission: "...a national University, alert to its African and international context..." committed to being a place of...

- Excellence in teaching, learning & research
- Critical & creative response to the needs of a society in transition
- Contributing to building an equitable & dynamic society

2. Institutional Operating Plan (IOP:2010-14)

Support the outputs from UWC as an “emergent research institution” which...

- aims to be a significant research and research & development Uni.
- Committed to being “*an engaged university*”
- **Goal 3: Research & Innovation:**
“to enhance UWC as a significant research and innovation university, regionally and internationally engaged and connected to the public sphere” ... contributing to the regional/national societal needs & economic growth.
- **Goal 5: Sustained financial sustainability:**
“To develop a strong and diversified financial base to allow UWC to make bold moves when opportunities present themselves and provide a buffer against bad times”... generating additional income: supports the University’s core business

3. UWC IP Policy (Section 10 of the University Research Policy)

- **IPR Act:** Management of IP created/developed with the support of public funds is required to comply with the Act.
- **IP Ownership:** Intellectual Property (IP) created/developed in the course & scope of employment and/or registration at UWC belongs to the University
- **Benefit Sharing:** income from exploitation of UWC’s IP will be shared between the inventor(s), Dept/Faculty and the University in line with the policy

Key Activities of the TTO include:

1. Raising awareness of:

- National legislation & UWC Policy on IP
- the value of IP for inventors, university & industry/business

2. Managing IP disclosures & protection:

- Attracting and assessing IP disclosures
 - Protectability (primarily but not only “patentability”)
 - Potential social and/or economic value

3. Reviewing contracts with UWC IP position

- Ensure protection of UWC IP position
- Compliance with the IPR Act (re: ownership/full-cost, exploitation)

4. Supporting & facilitating the commercialisation of UWC’s IP

- Licensing, sale, spin-outs

5. Promoting a culture of innovation & entrepreneurship

IP Disclosure Process

