University of Johannesburg

**Mission**
An international University of choice, anchored in Africa, dynamically shaping the future.

**Vision**
Inspiring its community to transform and serve humanity through innovation and the collaborative pursuit of knowledge.

**Values**
Imagination, Conversation, Regeneration, Ethical Foundation

**UJ 10 Years**
With strong foundations built on RAU, WITS Technikon and Vista

**UJ Has 4 Campuses**
Spread throughout the City of Gold

**Over 200 Programmes**
Ranging from certificates to diplomas, degrees, postgraduate degrees and short courses - loads of options which makes UJ truly accessible

**9 Faculties**
Art, Design and Architecture, Economic and Financial Sciences, Education, Engineering and the Built Environment, Health Sciences, Humanities, Law, Management, Science

**Over 50 000 Students** • Approximately 3 500 Permanent Staff Members

#601-850 QS World University Rankings
#67 BRICS Rankings
• Fees must fall/affordability
• Radical economic transformation
• Decolonisation of curriculum
• Entrepreneurship ecosystem
• Silos
• Depression/junk status
• Online courses
• 3\textsuperscript{rd} income stream
• Research must inform teaching
UDEV (PTY) LTD

• 100 PERCENT OWNED UJ COMPANY
• SUBSCRIBE TO THE SAME VALUES AND ETHOS
ELGIN EcCoWell

VISION

A community transformed – economically, socially and environmentally.
OVERBERG REGION

- Largest milk producing area
- Largest apple and soft fruit area
- 2nd Largest wine producing area
- Bread basket: largest corn producing area
- Largest abalone producing/poaching area
- Largest Penguin heritage area
- Kogelberg Biosphere area
- Space Agency
• Wind energy
• Home of National bird
• Marine/blue economy
• Largest land based whale watching area
• Largest Great White Shark cage diving industry
• Only Fynbos area
PARTNERS:

• Theewaterskloof Municipality
• FESTO Didactic (SA)
• Small Enterprise Development Agency
• DEPARTMENT OF HIGHER EDUCATION
• U21 UNIVERSITIES
• Northern Illinois University
• Space agency (in process)
• Run Walk for life
• Hermanus Astronomy Society
• Kogelberg Biosphere
• Marine Dynamics
• AGri-Mega
Why there’s a need for an EcCoWell approach?

Communities are facing:

- Inequality
- Urbanisation
- Globalisation
- Sustainability issues
- Poverty
ELGIN EcCoWell

Dealing with issues in a silo-ed way doesn’t work
Why there’s a need for an EcCoWell approach

- Mutual Benefits are achieved
- Benefits social, human and identity capital
- Fosters quality of life and well-being
ELGIN EcCoWell

Integrated life-long learning with the aim to establish an entrepreneurial eco-systems approach.
ELGIN EcCoWell

• The pillars of the entrepreneurial eco-systems approach will be across the landscape of ecology/conservation/agriculture, culture, community, holistic health (well-being), hospitality/eco-tourism, the blue-economy and the creative industries.
ELGIN EcCoWell

• Contributing to the local economic development (LED) objectives of Theewaterskloof (TWK).
ELGIN EcCoWell

• The TWK in their 2030 vision wants to establish themselves as a Centre of excellence in life-long learning and a learning community.

• A MOA was concluded with the University of Johannesburg to attain this aim.
ELGIN EcCoWell

• The EcCoWell learning approach embraces the principles contained in the policy landscape of Learning Communities, Healthy Communities, Green Communities, Creative Communities and Resilient Communities and will equip the community of TWK to become employable through “learning by doing” in response to the spectrum of challenges confronting them.
ELGIN EcCoWell

Holistic Approach EcCoWeli
ELGIN EcCoWell

Connecting Strategies

Community coming together around environmental issues

The learning environment is the overarching framework for healthy, green, economic learning cities

Better mental health
Live longer

Sense of self
Sense of belonging
Identity
Self esteem

Resilience
Greater sense of well-being
Coping with adversity
New Idea and Implementation

Expanded Scale of Existing Service

Accelerated Development of Existing Idea

Creative Responses

Social Entrepreneurship

Individual

Collective

Drivers

Environmental Sustainability Objective

Funding Shock

Market Collapse

Team

Functional

Facilitating Factors

Strategic Partnerships

Social Capital Network

Human Capital

Green Community Entrepreneurship

Creative Responses

New Idea and Implementation

Expanded Scale of Existing Service

Accelerated Development of Existing Idea
ELGIN EcCoWell

Benefits of EcCoWell Approach

- Cross-fertilisation of ideas
- Reframing our perspectives
- The Medici effect
- Diversity as a source of creativity
OFFERINGS

• It is anticipated to keep current offerings with the possibility of introducing the following pathways
TECHNOLOGY, SCIENCE & MATH PATHWAY

Astronomy
Biology
Chemistry
Computer Engineering
Computer Science
Electrical Engineering
Engineering
Environmental Science
Forensic Science
Geography
Geology
Mathematics
Meteorology
Technical skills programmes

• FESTO DIDACTIC IS OUR TECHNICAL SKILLS PARTNER

• Training “hands-on” skills using real industrial equipment.

• Learning by doing, with theory in:
Technical skills programmes

- Festo Didactic is the world-leading provider of equipment and solutions for technical education. The product and service portfolio offers customers holistic education solutions for all areas of technology in factory and process automation, such as pneumatics, hydraulics, electrical engineering, production technology, mechanical engineering, mechatronics, CNC, HVAC and telecommunications.
Technical skills programmes

- Pneumatics
- Electro-pneumatics
- Programmable Logic
- Controllers
- Electrical Drives
- Mechatronics
- Hydraulics
- Electro-Hydraulics
- Proportional Hydraulics
- Mobile Hydraulics
- Instrumentation & Control
- Water Treatment
- Maintenance strategies
- Organisational skills
- Communication skills
TECHNOLOGY, SCIENCE & MATH PATHWAY

Office Administration
- Business Software Applications
- Legal Office Administration
- Medical Office Administration
- Word Processing
Sustainable Horticulture

- Greenhouse Production
- Landscape Design & Installation
- Turf & Landscape Maintenance
<table>
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<tr>
<th>Fine &amp; Performing Arts (AFA)</th>
<th>Humanities &amp; Social Sciences (AA)</th>
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<td>Art, Design and Interactive Media</td>
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ARTS & HUMANITIES PATHWAY

Graphic Design
Interactive Media
Interior Design
Interpreter Preparation
Photography & Imaging
Music Production and Audio Recording Technology
Behavioral & Social Sciences Pathway

- General Studies
- Child & Youth Care Practitioner
- Elder Care
- Human Services
- Personal Trainer
HOSPITALITY AND TOURISM

- Certificate in Outdoor Adventure
- Diploma in Outdoor Adventure
  - Become an adventure guide, outdoor youth worker, instructor in outdoor education or adventure tourism

- National Certificate in Tourism (Core Skills) (Level 3)
- Further Study
  - Become a travel consultant, airport customer assistant, flight attendant, hotel receptionist, i-site consultant

- Certificate in Work Skills
  - Become a barista, kitchenhand, i-site consultant or airport customer assistant
RESEARCH

• This will be an action research project
RECOGNITION OF PRIOR LEARNING

• A centre of excellence in RPL is envisaged
ELGIN EcCoWell

- Elgin entities to approve take over.
- UDEV (PTY) LTD board to approve take-over and enter into an agreement with the current board of directors/trustees that all assets be transferred to UDEV (PTY) LTD and that UDEV (PTY) LTD to take over the management of the current entities, the total debt and appoint new directors/trustees with a cap of R4,8 million;
ELGIN EcCoWell

• The management take-over will result in re-positioning of the entities to focus on establishing entrepreneurship eco-systems in health, agriculture, hospitality, tourism, the green economy; the space economy and the blue economy;

• The Community College concept will be accommodated within the ecosystem approach should it become a reality.
Questions?