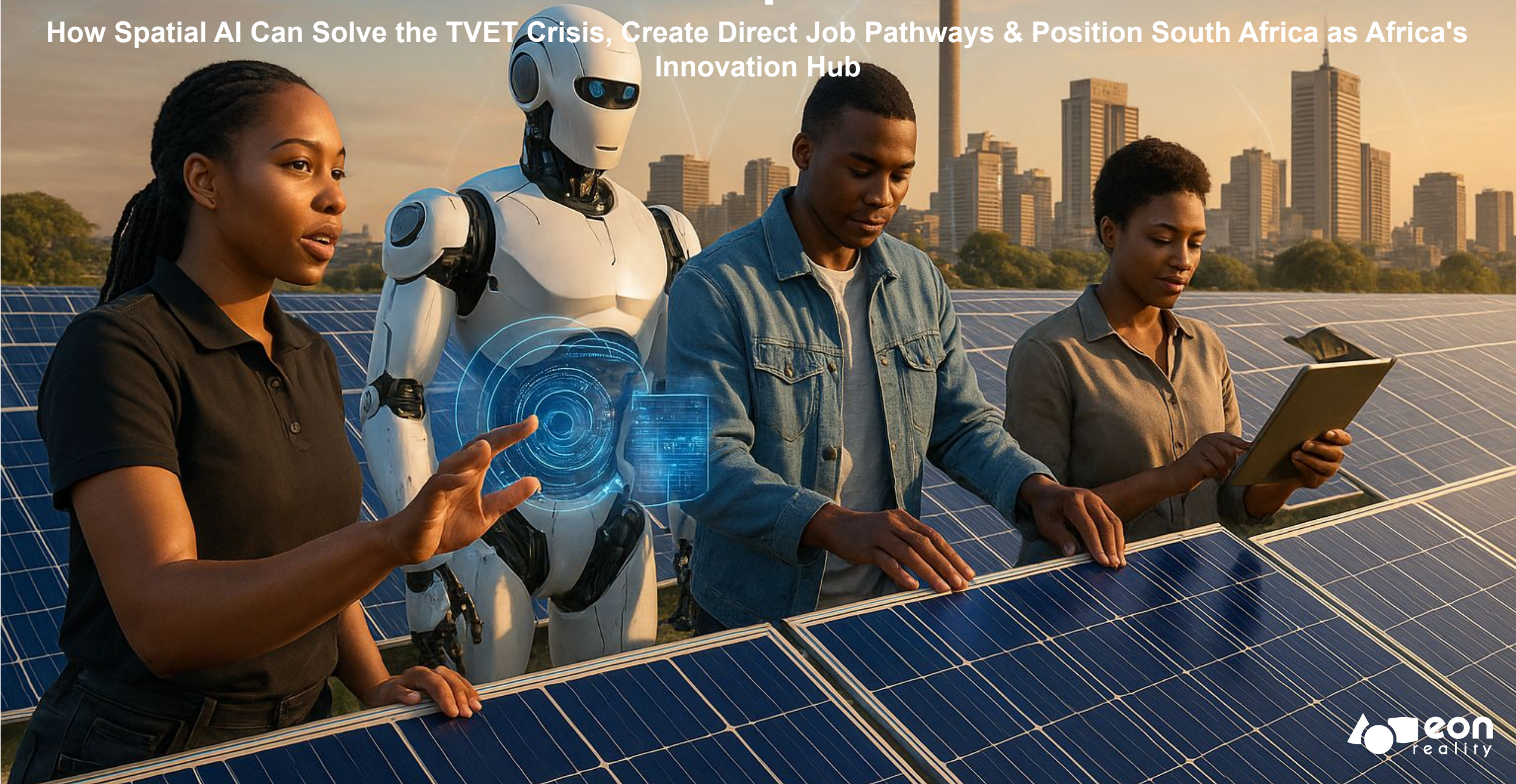


Beyond Traditional Training: South Africa's Leap into the Future of Skills Development

How Spatial AI Can Solve the TVET Crisis, Create Direct Job Pathways & Position South Africa as Africa's Innovation Hub



South Africa's Skills Crisis.

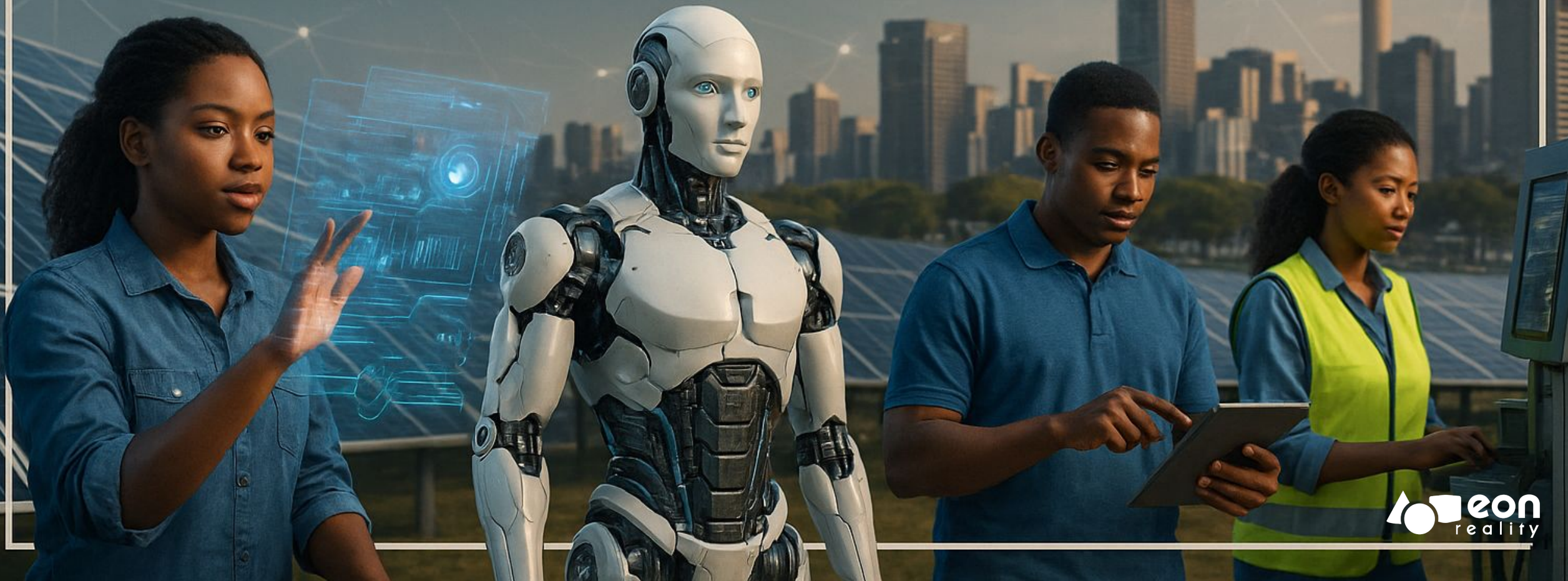
Youth Unemployment at 46.5% TVE System Transformation Urgently Needed

- 657,133 TVET students but only 34% certification rate
- 46,5% youth unemployment despite critical skills shortages
- R40+ billion needed for traditional infrastructure expansion - financially impossible
- R40+ billion needed for traditional infrastructure expansion – financially impossible
- Equipment shortages and instructor capacity constraints limit practical training



Digital Economy Growth. Industry 4.0 Demands. XR+AI Solutions Ready for Scale

- ICT sector growing 8.2% annually with 627,000 jobs created
- 76,500 unfilled technical positions in priority fields
- Digital transformation accelerating across all industries
- Traditional education models cannot meet 2030 target of 2.5 million students
- Fourth Industrial Revolution capabilities showing critical shortages



The Partnership

Global Innovation Meets Local Transformation



- EON Reality: Global leader in XR+AI knowledge transfer since 1999
- Proven success across Africa: Kenya, Ethiopia, Mauritius, Morocco
- DHET: South Africa's 50 TVET colleges, 254 campuses, nationwide reach
- Strategic alliance addressing complete skills development lifecycle
- Grant Guarantee Program: 75% EON Reality investment leveraging public funds

Complete Solution

Skills to Jobs to Income to Innovation. Integrated XR+AI Platform Suite

EON XR Platform



Virtual Lab
replacing expensive
physical equipment

EON Career Compass



At-driver-job matching
and personalized
career pathways

EON Entrepreneur Guide



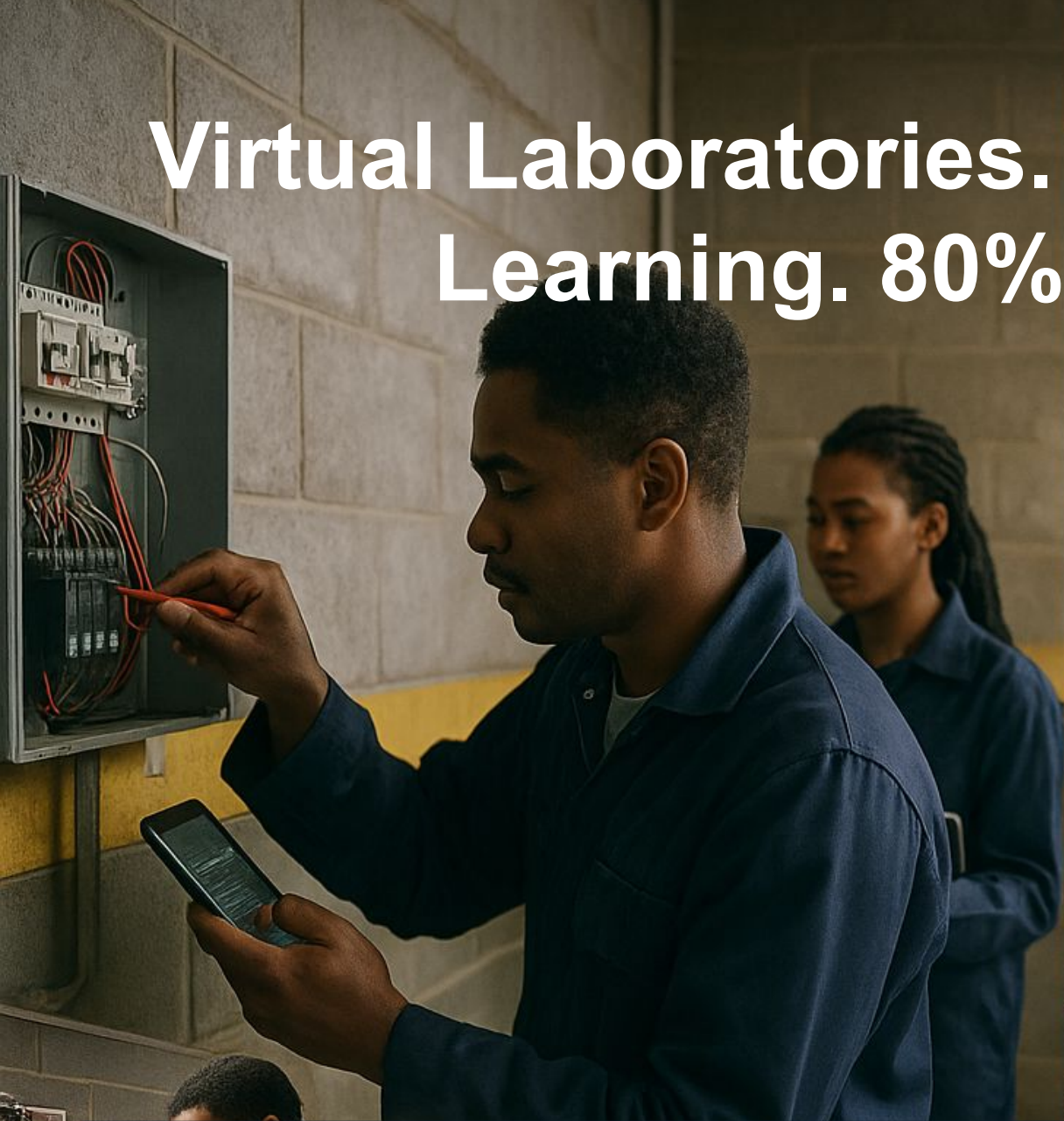
Business dove
from location
to market ent

EON Vibe Coder



No-code app development
democratizing digital creation

Virtual Laboratories. Real Skills. 75% Faster Learning. 80% Cost Reduction.



- **79% improvement** in learning outcomes vs traditional methods
- **Virtual equipment** access eliminates R125,000 per student capital costs
- **4x faster skill acquisition** through unlimited practice opportunities
- **Device-agnostic:** smartphones to VR headsets, ensuring universal access

Employment Pathways

Skills Gap Analysis. Job Matching. 50,000 Direct Placements. Career Success Guaranteed

- AI-driven analysis of individual competencies against market demands
- Real-time labor market integration across all nine provinces
- 32% salary premium for XR-enhanced program graduates

50,000

Direct Placements



Mechatronics Engineer



Skills Matching



Skills Matching



15,000 New Businesses. Innovation Hubs. South African Solutions for African Challenges.

- Comprehensive support from business ideation to market entry
- 65% business survival rate after three years (vs 20-30% national average)
- Learn for Life AI Academy supporting 200 SMEs and 500 new jobs
- No-code development enabling technical solutions without programming
- Export potential for South African-developed content and applications

National Implementation Scale

230,000 Licenses. 9 Provincial Hubs. 50 Colleges. Universal Access Achieved.

Academic Licenses	87 492
Enterprise Licenses	21,665

- Provincial hub-and-spoke model optimizing resource allocation
- 200,000 academic + 30,000 enterprise licenses nationwide
- All 284 TVET campuses reached through graduated deployment
- 1,500 educators trained in XR-enhanced pedagogy
- Rural access through mobile solutions and offline capabilities

Financial Innovation

R1.77 Billion Investment. 75% Private Co-funding. 19:1 Leverage. Unprecedented Value

- EON Reality Grant Guarantee Program: 7% contribution (R1.33 billion)
- Learn for Life: 19.28% contribution (R341 million)
- SA Government: 5% contribution (R89 million) – exceptional leverage
- Each government rand attracts 19 rand in private investment
- Projected R8.5 billion annual GDP contribution through enhanced workforce



Transform South Africa's Future

2030 Vision Achievable Continental Leadership

- Pathway to 2,5 million TVET students by 2030 without infrastructure explosion
- Portion South Africa as Africa's digital learning hub
- Workforce competitiveness in global knowledge economy
- Sustainable modal
- Innovation ecosystem generating exportable solutions

