

# Achieving better Teaching and Learning in TVET



*Effective Strategies for Quality Teaching and Learning*

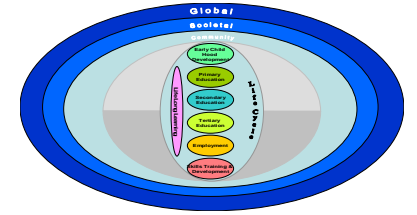
*Presentation to the 3<sup>rd</sup> International Congress on TVET*

*Abel Modungwa  
IVETA President and  
Acting HRDAC CEO*

*SHANGAI China*

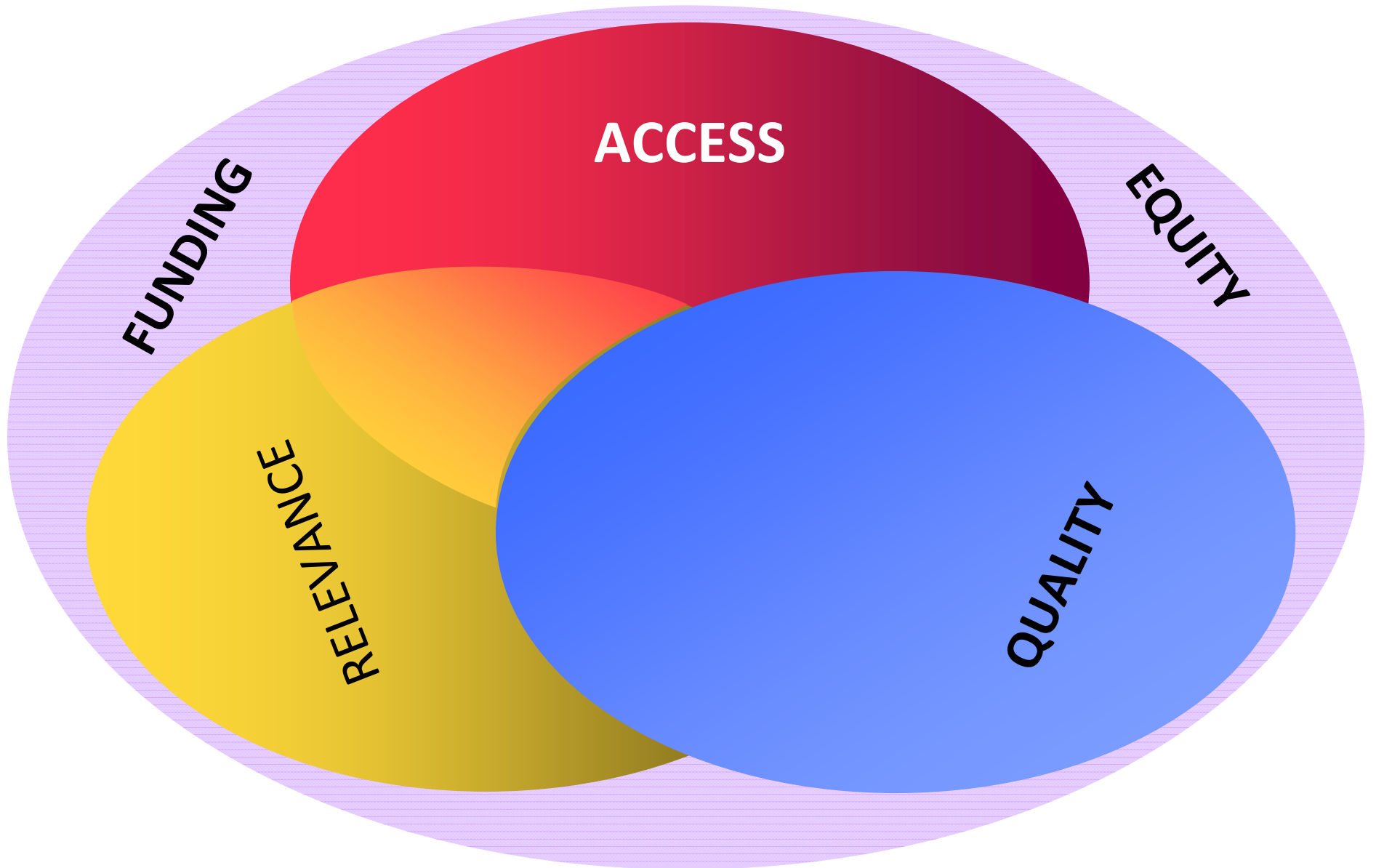


# Presentation Outline



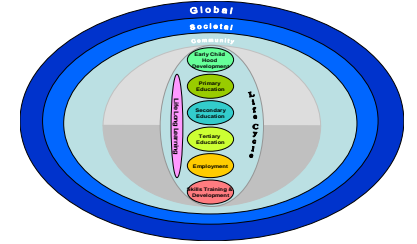
1. TVET Contemporary Issues
2. Policy Framework
3. Skills for Sustainable Development
4. Expectations on TVET Graduates
5. Training Programme Requisites
6. Teaching and Learning Strategies
7. Recommendations

# TVET Contemporary Issues



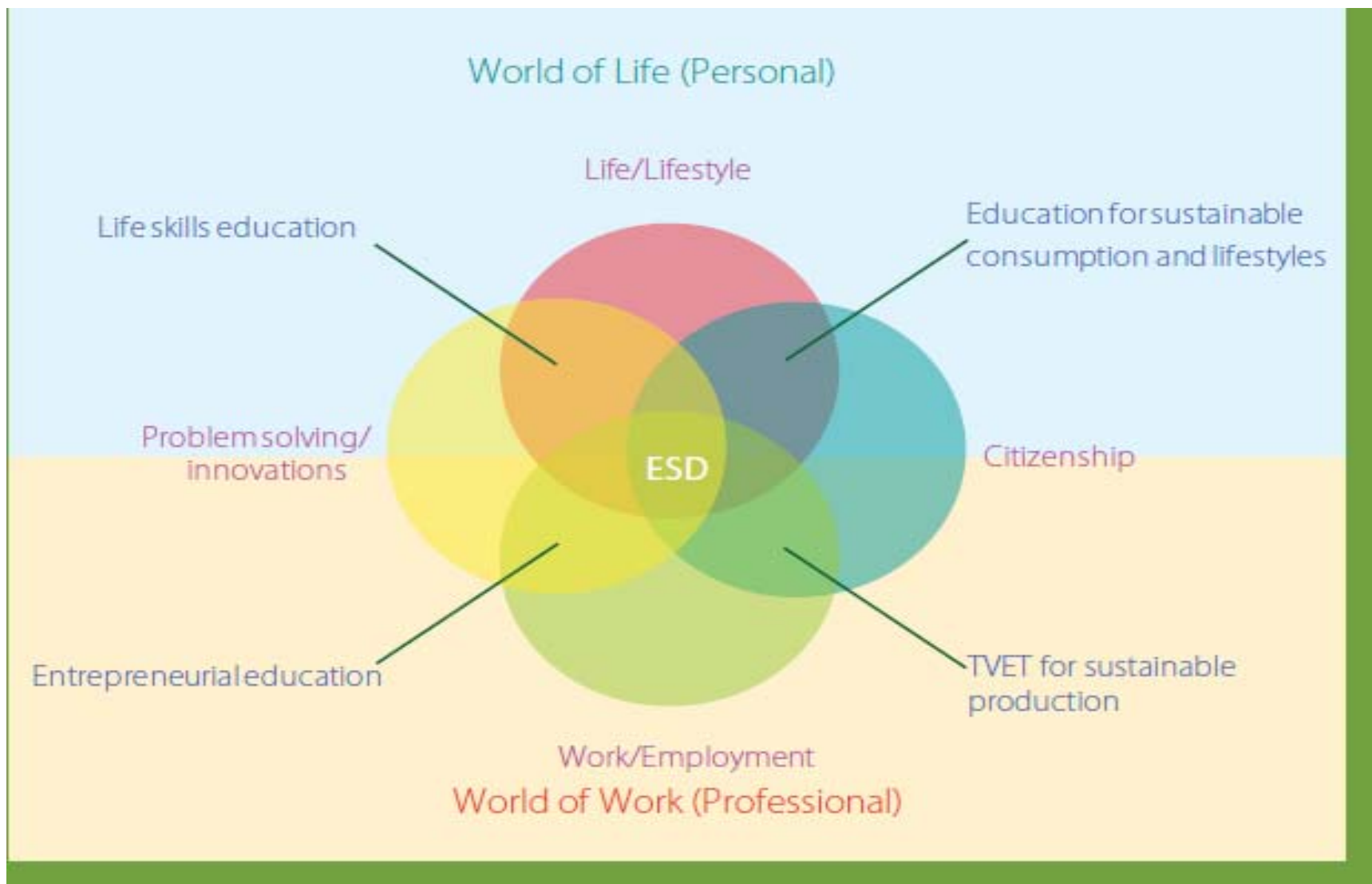
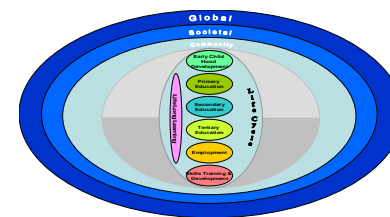


# Policy Framework

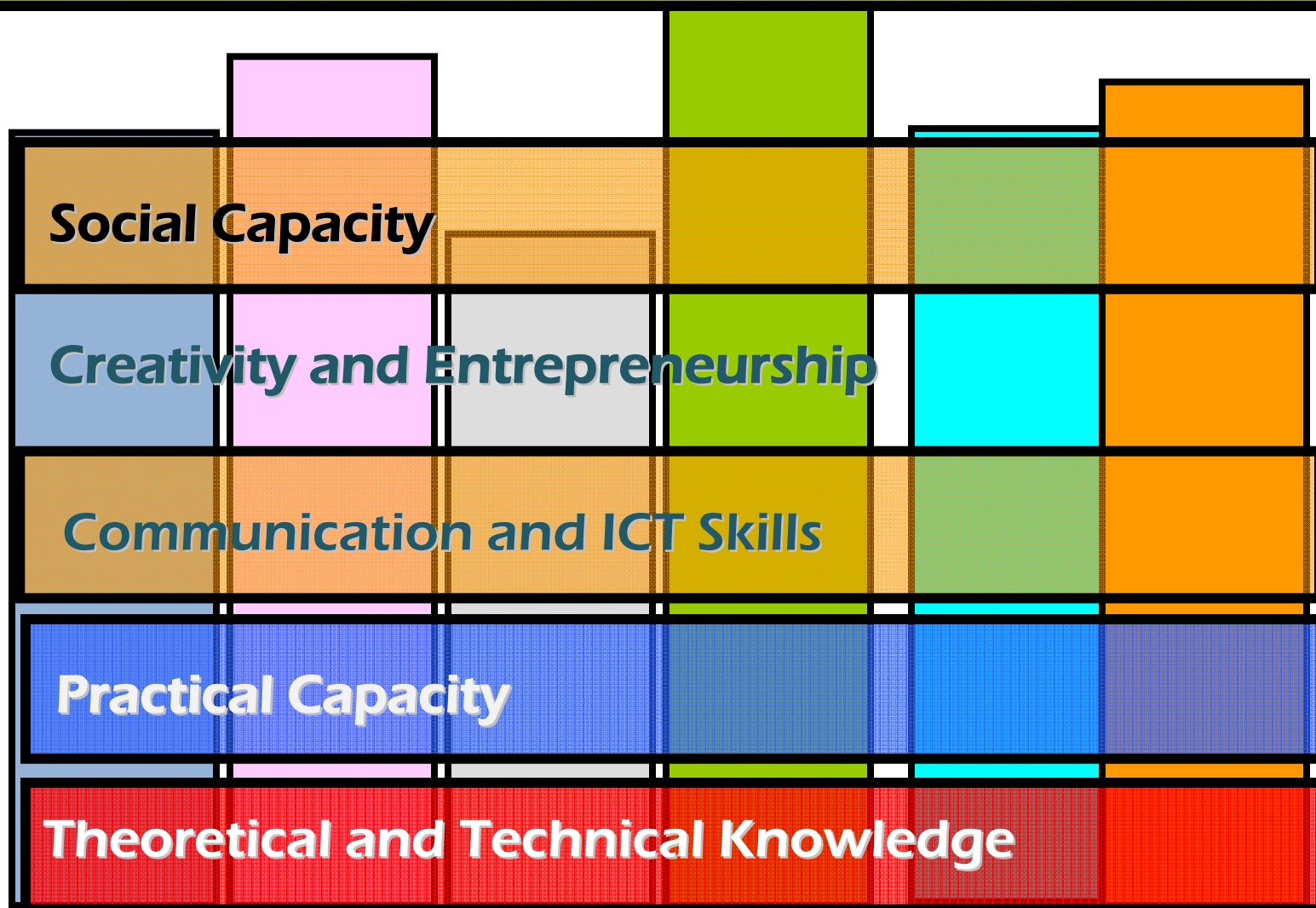




# Skills for sustainable development

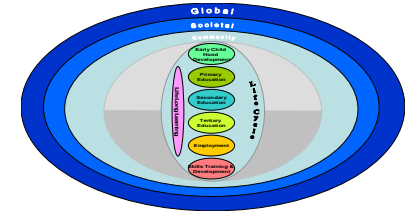


# WHAT THE WORLD OF WORK EXPECTS FROM TVET GRADUATES





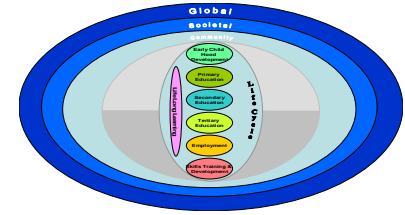
# Programmes Requisites to Match Skills Demand



Accreditation of prog. with National and Regional Qualification Frameworks	Alignment of programmes to Unit Standards and qualifications
Competency/Outcome Based - Knowledge, Skills and Attitudes	Training and Assessments - Qualified Trainers, Assessors & Moderator
Access, Flexibility, Portability, Mobility, Progression and Recognition nationally, regionally & globally	Life-long learning -Credit Accumulation and Transfer, RPL/RCC, Learner registration for reporting results from cradle to grave



# Teaching & Learning Strategies



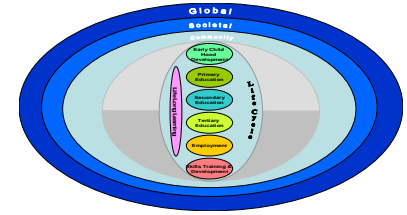
## 1. Engaging learners through:

- a) Active learning process - **project, interactive methods**
- b) Enquiry learning- activities are linked to research – **project, experimentation**
- c) Interesting and challenging activities – **experimentations, simulations, role plays**
- d) Exploring their experiences, challenge current beliefs, and develop new practices and understandings- **experiential, discovery methods**





# Teaching & Learning Strategies cont....

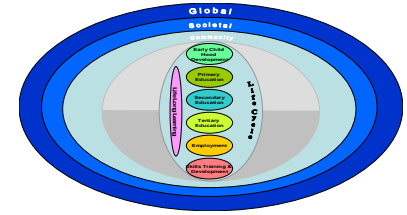


## 2. CONTEXTUALISING learners learning experiences through:

- a) Recognising prior experience and knowledge and building on it – **experiential, experimentations**
- b) Learners seeing the relevance of their studies to professional, disciplinary and/or personal contexts – **simulations, role plays, case studies, apprenticeship/On the Job Training.**
- c) Encouraged dialogue between learners and teachers/trainers and among learners – **cooperative learning, debates, discussions, seminars**



# Teaching & Learning Strategies cont....

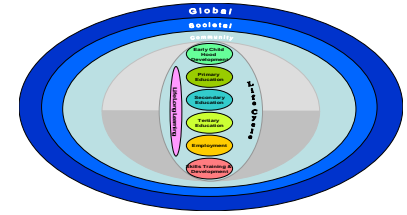


## 3. INCLUSIVE learning and teaching experience through:

- a) Acknowledging, valuing, and drawing on diversity of their experiences – **differentiated teaching, experiential, discovery**
- b) Using multiple teaching methods and modes of instruction viz. audio-visual and psychomotor – **interactive teaching through use of ICT & other media**



# Teaching & Learning Strategies cont....

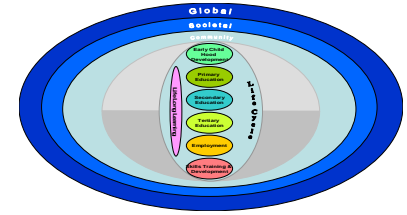


## 4. DESIGNING an engaging, contextualised and inclusive curriculum

- a) Clearly articulated expectations, goals, learning outcomes, and course requirements increase student motivation and improve learning- **project, case studies**
- b) Encouraging learners to take responsibility for their own learning to promote higher-order thinking skills such as analysis, synthesis, and evaluation – **project, research, case studies**



# Teaching & Learning Strategies cont....

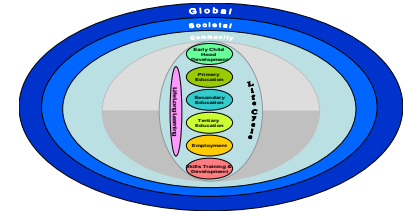


## 5. TEACHING an engaging, contextualised and inclusive curriculum through:

- a) Use of information and communication technologies - **interactive teaching using ICT**
- b) Learning cooperatively with peers – **cooperative learning, group discussions/work**
- c) Assessment practices and other learner activities that are designed to support the achievement of desired learning outcomes – **integrated teaching, formative & summative assessment**
- d) Meaningful and timely feedback to learners  
**formative & summative assessment**



# Teaching & Learning Strategies cont....



## 6. Open and Distance Learning

“It is a matter of amazement that the TVET world has been slow to appreciate the value of ODL to its work”

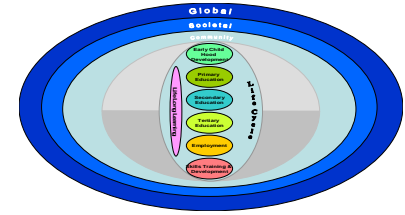
*Sir John Daniel – President & CEO*

*Commonwealth of Learning (2012)*

- a) ODL provides opportunities for working trainees/learners, people living in rural areas, the poor and women in the informal sector.
- b) ICT through e-learning and Open Educational Resources (OER) facilitate distance learning



# Teaching & Learning Strategies cont....



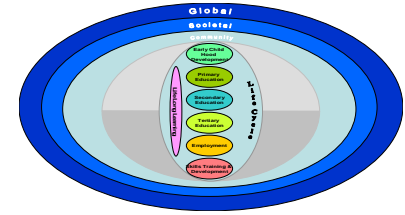
## c) Quality Assurance in ODL

African Council for Distance Education (ACDE) through its Quality Assurance & Accreditation Agency (QAAA) has developed draft quality assurance tools and instruments. These are for distance higher education institutions and programmes and are being finalised.

d) ODL provides access to programmes which are open and have flexible entry and exit points.



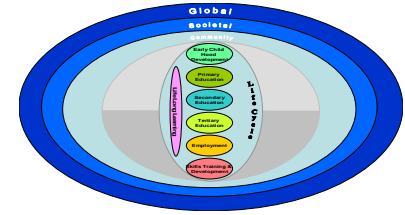
# Recommendations



- Change of mindset of TVET trainers through process re-engineering and re-tooling to embrace new development approaches in pedagogy and acquire pedagogical skills
- TVET trainers to adopt systems approach – analysis, design, development, implementation & evaluation to encourage critical thinking and problem solving capacity in learners
- TVET trainers to infuse contemporary issues such as ESD, HIV & AIDS, gender equity and equality, entrepreneurship, work ethics/readiness etc



# Recommendations

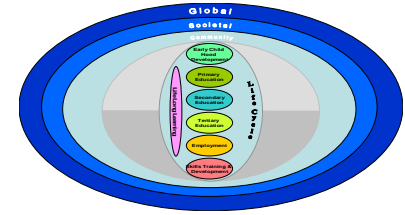


- Learners to engage in life-long learning to enable them to be productive citizens and deal with emerging issues as future leaders and entrepreneurs.
- There is need for continual Action Research to identify better and innovative ways in teaching and learning.





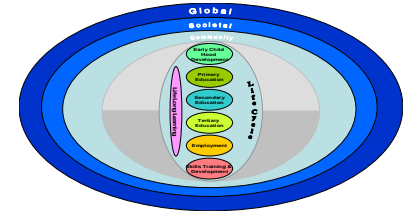
# Recommendations



- Trainers to have the competencies to guide and counsel learners on the demands of industry and the challenges of un-employment & opportunities of self-employment
- Trainers to have continuous professional development & industrial attachment

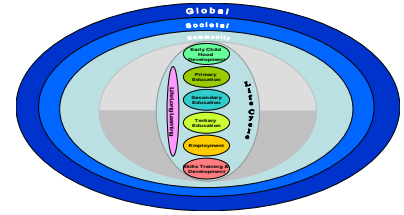


# Recommendations



Collaborative linkages with industry to provide:

- platform for sharing/exchange of information on technological advances
- internship programmes
- lecture visits by industry experts
- facilitation of field trips/projects



***THANK YOU!!!***