Technical plenary on TVET flagship initiatives addressing the multiple transitions

Digital Transformation of TVET

Robert Okinda, Adviser: Skills for Work
Hosted by the Government of Canada and headquartered in Vancouver, Canada, the Commonwealth of Learning is the world’s only intergovernmental organization, that is solely concerned with the promotion and development of distance education and open learning.

The Skills for Work initiative at the Commonwealth of Learning focuses on the use of distance education and open learning in technical and vocational skills development.
Impact of digital technologies in the delivery of TVET

- TVET systems, especially in developing countries, are vulnerable
  - reduced access to TVET, especially for girls/ women/ PWD, and other vulnerable groups
  - increased cost of TVET delivery – high cost of internet and relevant/ inclusive digital tools and platforms
  - quality and relevance of TVET is compromised – SSAC/IAC
- There is unbalanced skill structure, that is unable to reflect the real pattern of skill demand from industry, occasioned by global trends and disruptions
- National classification of occupations in developing countries do not include specialization for the delivery of TVET using open and distance learning – learning architects/ content creators/ technical/ pedagogical support teams, among others
- Challenge with skills anticipation for the future of jobs in new/ substituted/ redefined/ transformed jobs in green and emerging sectors that are driven by digital technologies
what is being done differently to keep pace with the fast-changing technological demands

• Through partnership with UNESCO-UNEVOC, Commonwealth of Learning is using an integrated eco-system approach to futureproof TVET systems for increased employability in decent jobs, green jobs, for a just transition and environmentally sustainable societies for all.

The aim is to transform of TVET systems for hybrid/ blended delivery of TVET for hybrid/ blended work in digital/ gig/ platform/ green economies, through:

• development or review of national and institutional policies, strategies, standards & accreditation tools to strengthen TVET for employability in emerging green jobs that are decent

• mentoring and capacity building of regulators to monitor, evaluate and quality assure delivery of TVET in a blended/ hybrid format
  • Ongoing - Sub-Saharan Africa, in Zambia and The Gambia
  • Current – Caribbean region, in partnership with CANTA
  • Next - Pacific region
Commonwealth of Learning also focuses on strengthening the delivery of TVET using hybrid/ blended learning approaches and technologies in:

**Institution based TVET**
- redesigning content for blended/ hybrid delivery of TVET using national qualifications
- Skilling, upskilling, reskilling, and unskilling of TVET trainers for blended/ hybrid delivery of competency based TVET using hybrid/ blended approaches and technologies
- Open competency based standards/ framework or qualifications for hybrid/ blended trainers
- Development of an exemplar course for CBT pedagogy and essential skills

**Enterprise based TVET**
- Pedagogical upskilling of master craftsmen and women in the informal sector
- Apprenticeships/ internships/ learnerships/ industrial attachment – RPL and micro credentials