

▶ Preparing TVET teachers and trainers for the digital world of learning and working

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▶ **Key pedagogical shifts**

Reinforcement and acceleration of ongoing trend of digital transformation due to the pandemic:

- Ubiquitous blended learning approach
- Wide range of platforms and tools (EdTech) for design, delivery, assessment and management of learning:
 - student management systems
 - learning management systems
 - digital content authoring and publication
 - communication and collaboration tools for facilitated learning
 - virtual, immersive learning environments
 - portfolios and digital evidence

► Pre- and in-service training requirements

- Support change through capability building
- Core digital literacy / ICT
- New skills and attitudes
- More specialization in education structures and ecosystems
- Clarify work processes involved and who does what

► Identify new roles and related skills and attitudes

- Roles & responsibilities, skills and mindsets rapidly evolving
- New content design and delivery skills
 - instructional design
 - media production
 - content curation
 - online facilitation
 - learning architecture and experience design
- Basic IT skills
- Data analysis skills
- Socio-emotional support

► Identify new roles and related skills and attitudes

New roles & responsibilities require:

- describe clearly the changed tasks and clarify roles
- develop capability for all roles, not just teaching/training
- use projects for capability development
- use new EdTech and workplace learning technology

Need for investment in Continuous Professional Development

Building digitalization capability requires:

- investment in robust pre-service and in-service dedicated training plans
- integrated approach to instructional design and architecture, including capacity to:
 - evaluate the local e-readiness ecosystem
(infrastructure, equipment, access, TVET system, TVET institution, students)
 - identify and prioritize curricula to be transformed
 - review competency standards learning situations in view of new modalities
 - define the blended learning strategy
 - identify relevant set of tools and solutions for design & delivery

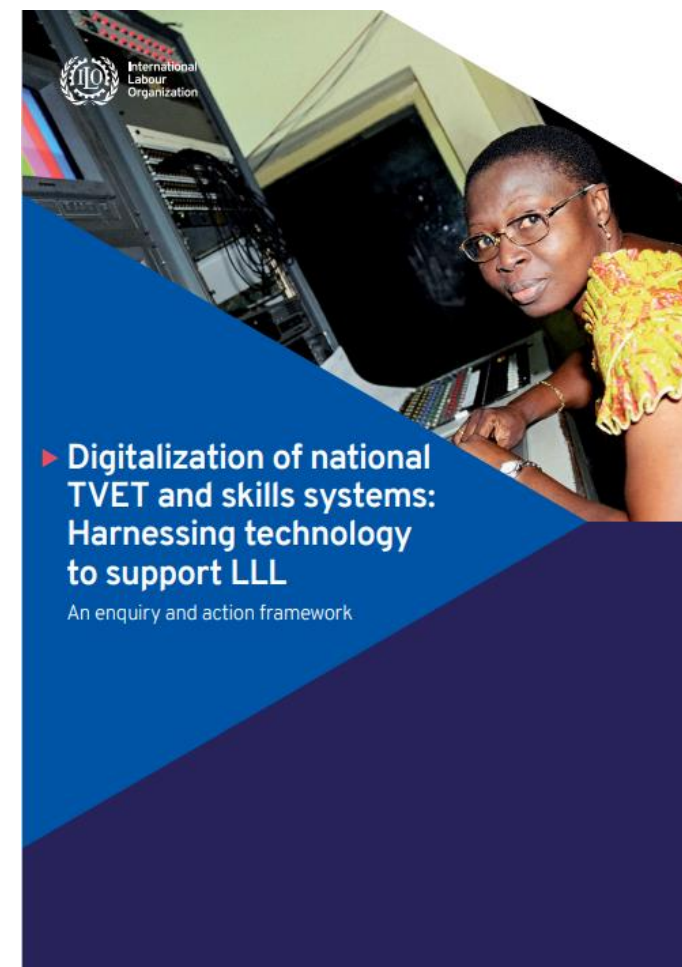
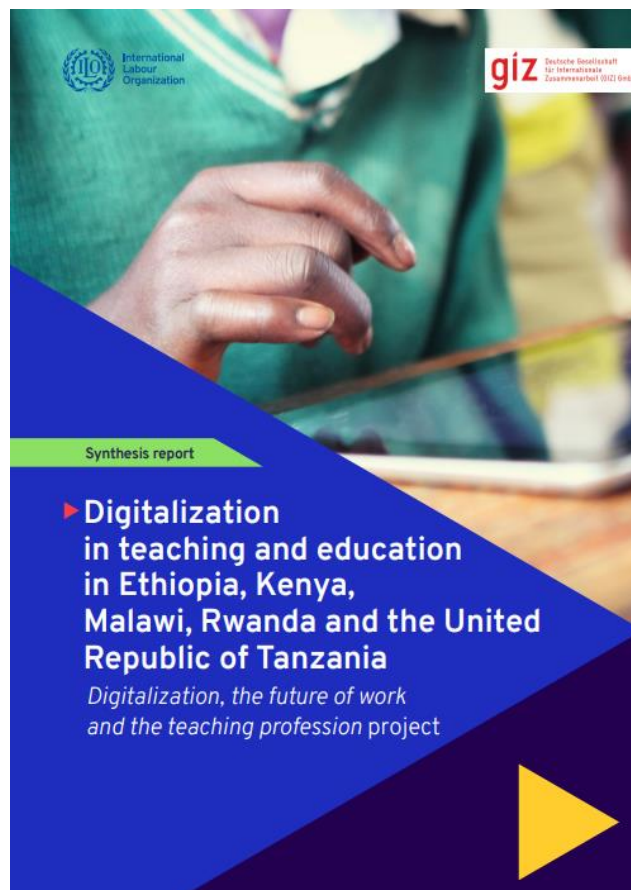
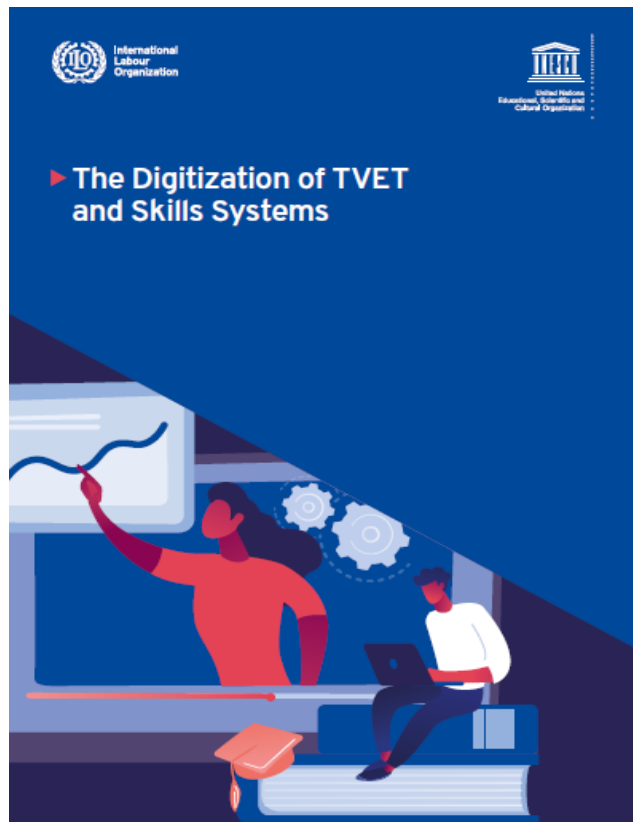
► Some challenges addressed through Professional Development

Professional development for teachers/trainers as a key to:

- build willingness, confidence and eventually buy-in
- maintain or enhance training quality
- optimize time management & ROI
- select relevant tools
- maximize students learning experience & engagement

For successful digital transition, CPD to include effective and efficient:

- change management
- leadership
- guidance



Upcoming publication

Thank you