

▶ ILO Global Approach to Digitalisation in TVET

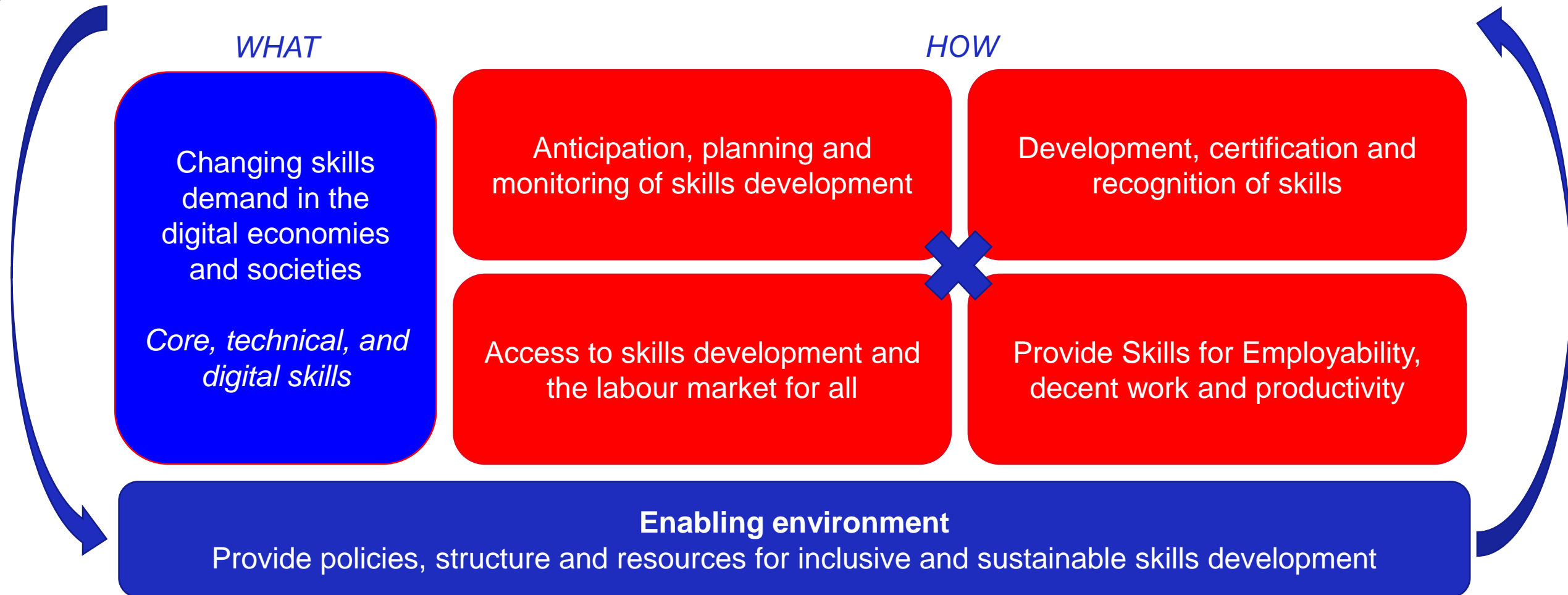
Karine Sonigo, Skills Digitalisation Specialist, ILO HQ



► Digital Transformation in TVET and Skills Development

Technologies as a Driver and Enabler of Change

Technologies as a Driver and Enabler of Change in Skills Development and TVET Systems



CHANGING DEMAND FOR SKILLS IN THE DIGITAL ECONOMIES AND SOCIETIES

Changing skills demand in the digital economies and societies

Technical, core and digital skills

STED, Skills Foresight, Rapid Assessment

Curricula Update + New

Upgrade TVET institutions

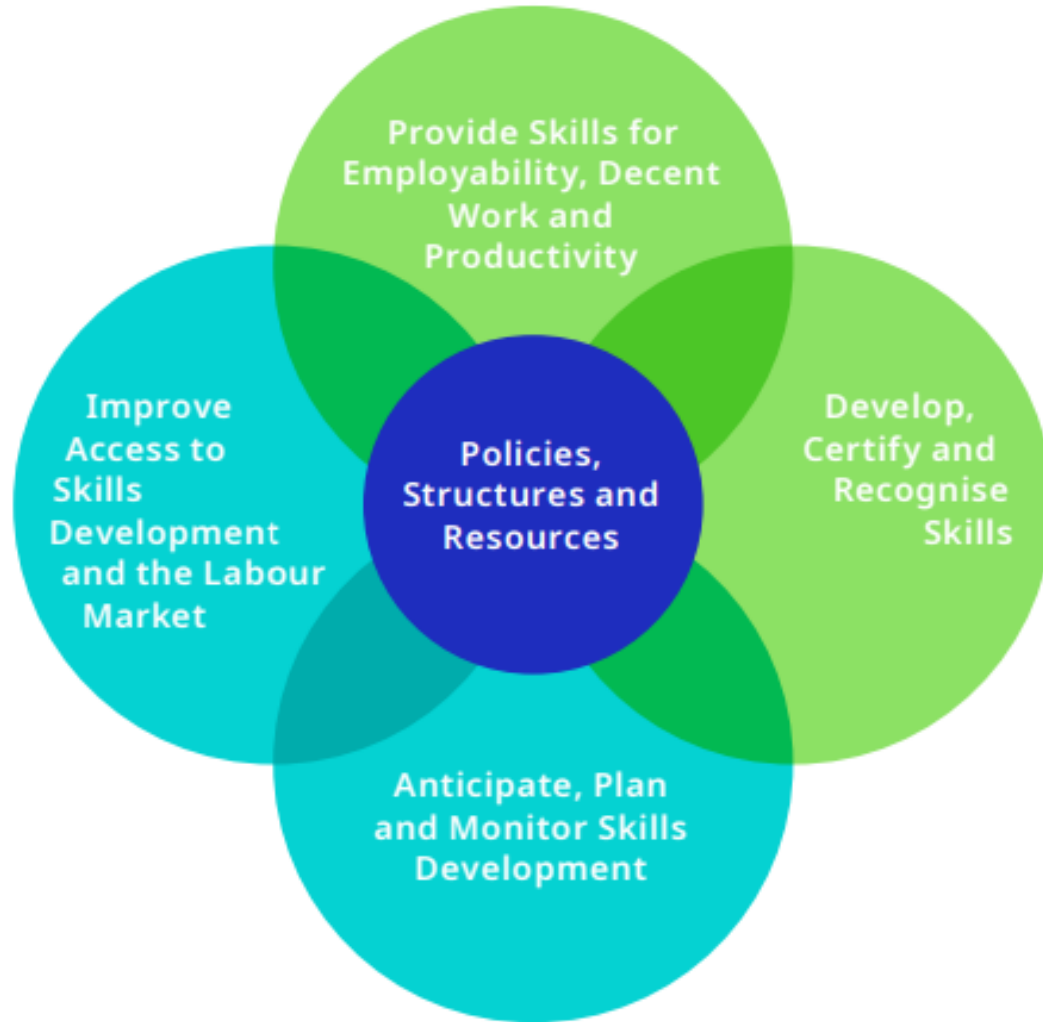
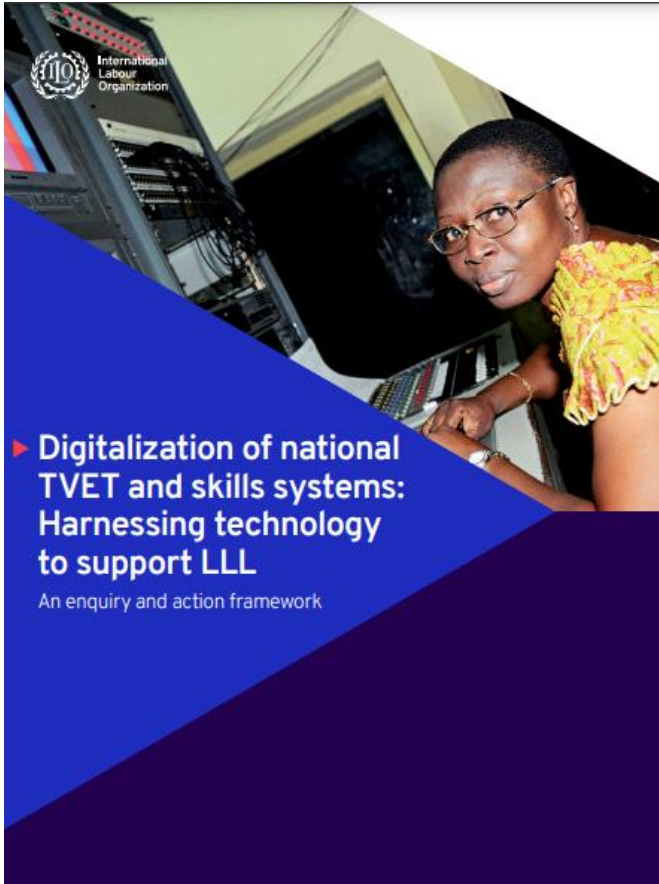
CPD for Trainers

Flexible and dynamic mechanisms
Tripartite approach for sustainability (SSBs)
PPPs



DIGITAL TRANSFORMATION OF NATIONAL TVET & SKILLS SYSTEMS

A Generic Representation of the Five Building Blocks of a Skills System



Description of the BBs and key processes

Technologies impacts on each of them

Relevant and adaptable digitalisation models and guides

Initial implementation guidelines

Policy recommendations (policy brief)

DIGITAL TRANSFORMATION OF TVET & SKILLS DEVELOPMENT SYSTEMS

LMIS, Big data, job vacancies, online profiles and applications

Anticipation, planning and monitoring of skills development

Design, delivery and certification of skills

EdTech/HRTech, online credentials, badges

Digital inclusion (access, skills), RPL mechanisms

Access to skills development and the labour market for all

Provide Skills for Employability, decent work and productivity

Career guidance and education, tutoring, vocational support

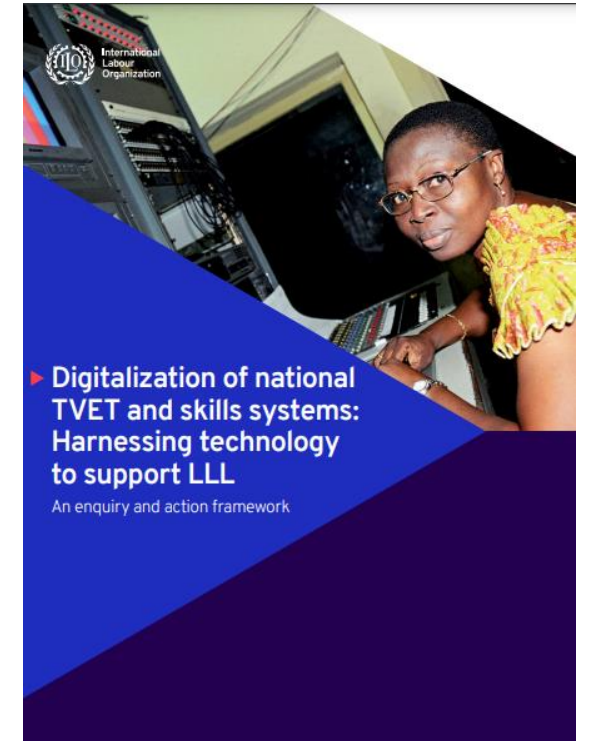
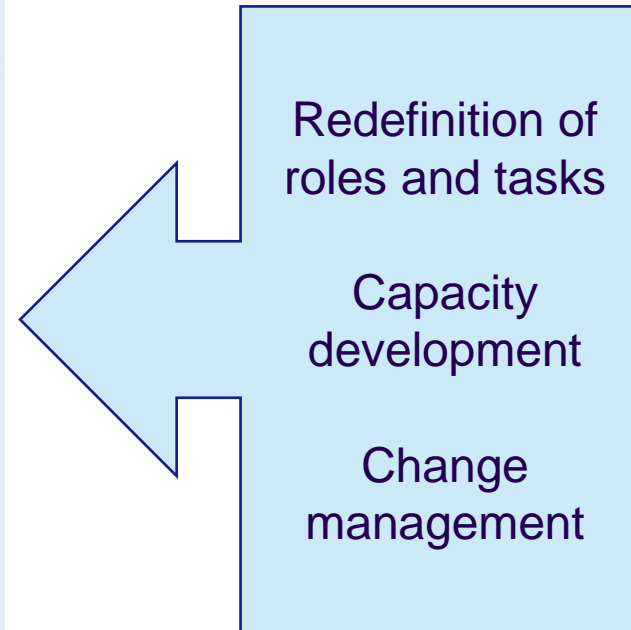
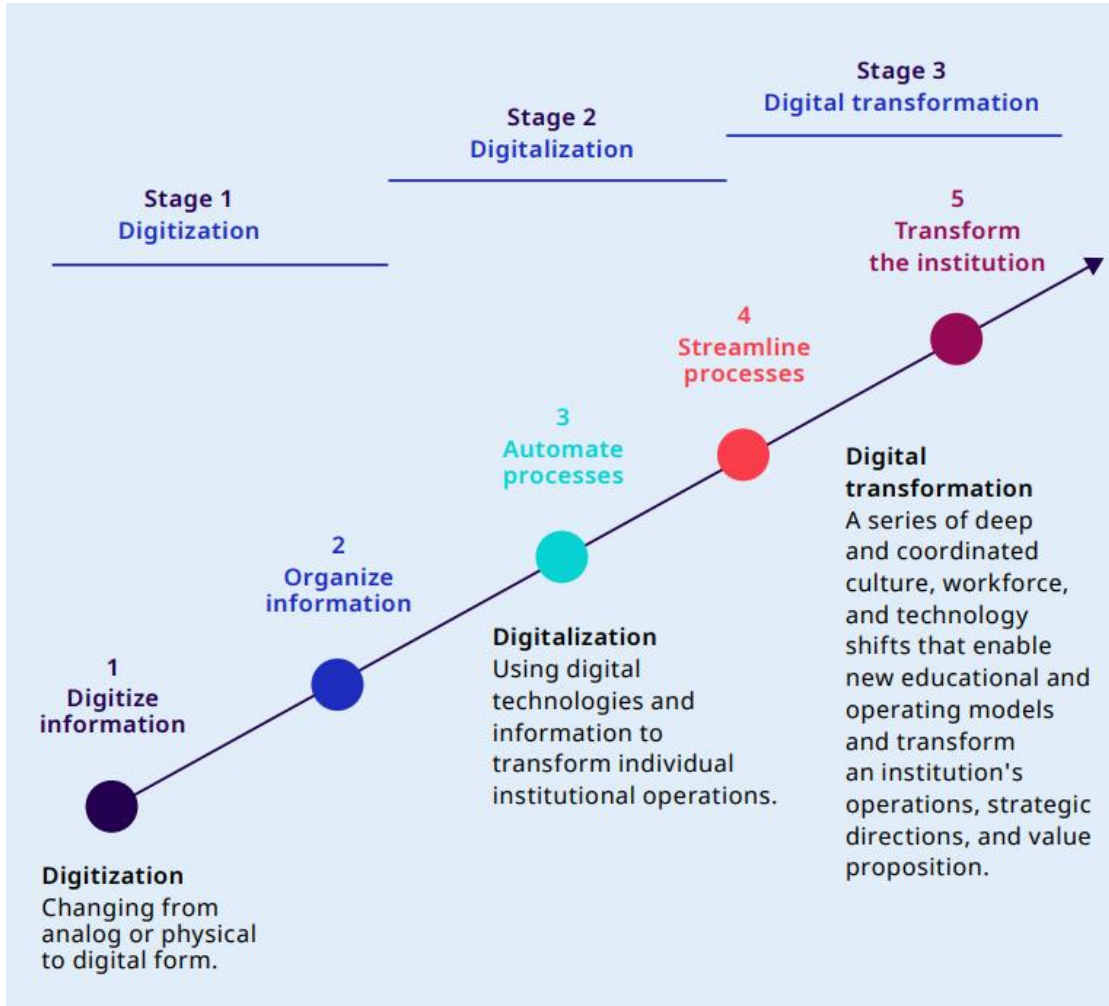
Provide enabling environment for inclusive and sustainable skills development

Governance, policies, strategies, structures, resources

► **Implementation Model**

What does that mean for TVET systems and institutions?

Digital Transformation of TVET Institutions



Strategic Approach to the Digital Transformation of TVET Institutions

ASSESS e-readiness of ecosystem
(macro, meso, micro levels)

ANALYSE business needs and map (current and target) processes

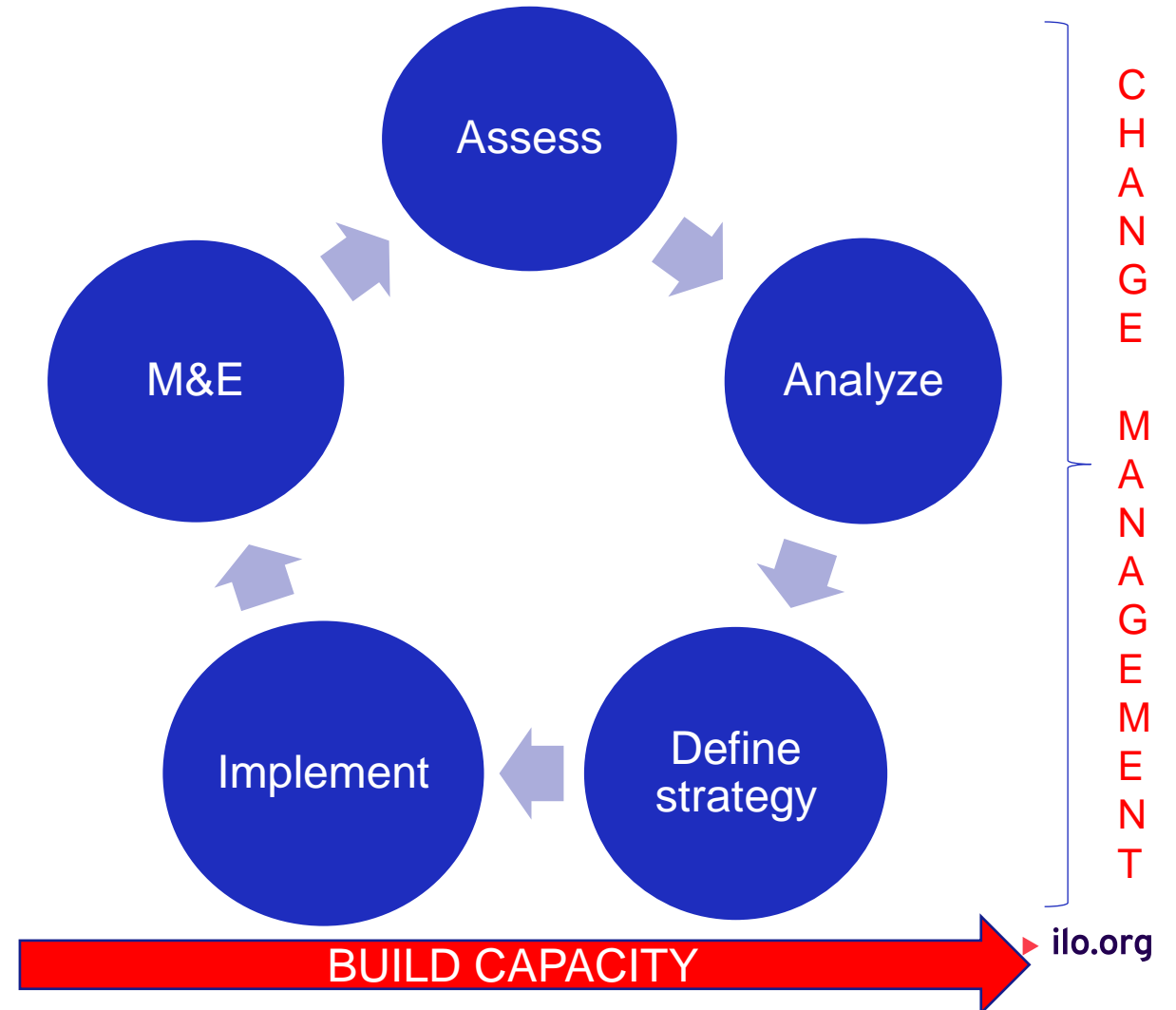
DEFINE strategy, priorities and roadmap
Long term vision, leadership and multistakeholders involvement

IMPLEMENT according to needs, targeted groups, and priorities

MEASURE & EVALUATE
Learning outcomes, uptake and engagement

=> **RE-ASSESS**

Advancing social justice, promoting decent work



5 Key Principles in TVET Digital Transformation

TVET integrated
systems

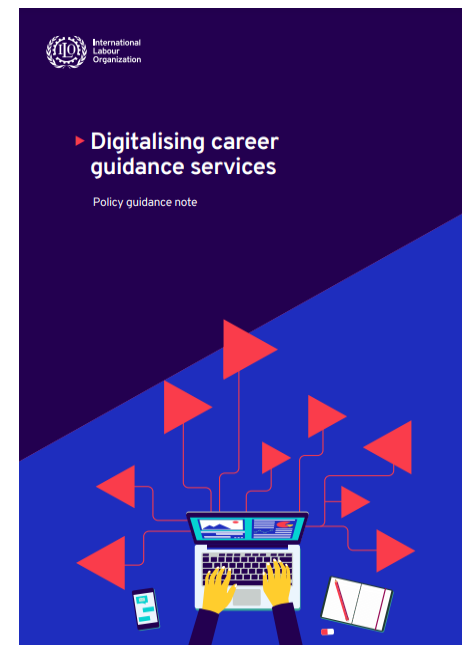
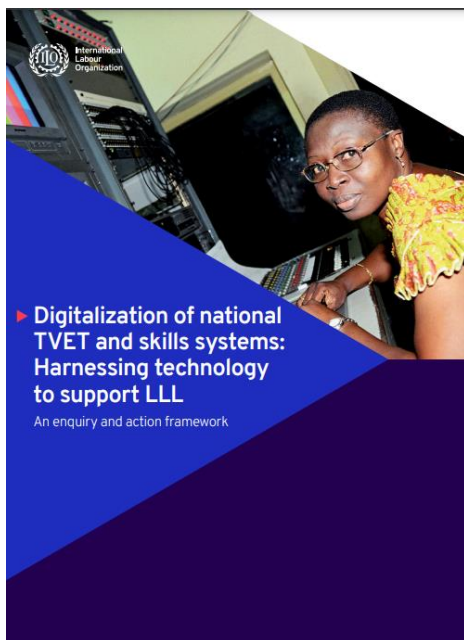
Social Inclusion as
a key focus

TVET requires
specific digital
solutions

Change
management

DT requires a
workforce
development
approach

Some Key Publications and Guidance on Skills Development Digitalization



 **THANK YOU**

Karine Sonigo, Skills Digitalisation Specialist, ILO HQ Geneva, Switzerland