



United Nations
Educational, Scientific and
Cultural Organization

UNEVOC

International Centre
for Technical and Vocational
Education and Training

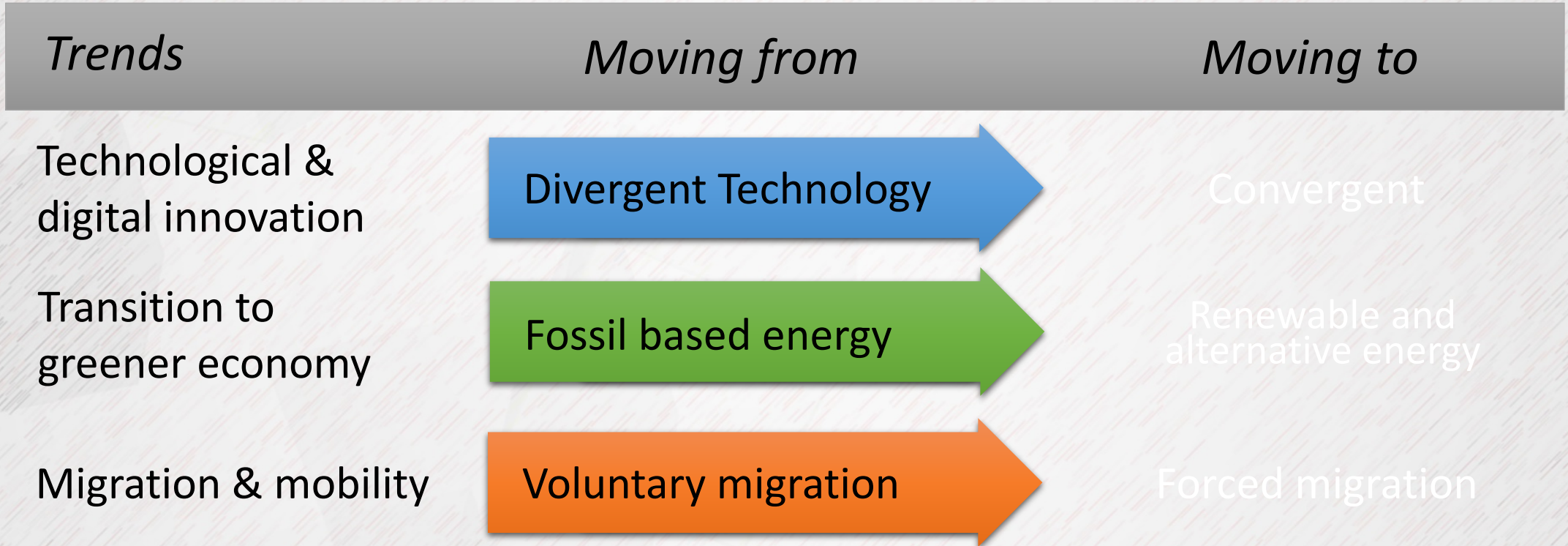
The future of VET: Looking beyond Europe

Shyamal Majumdar

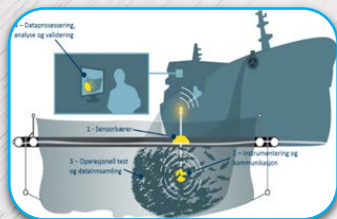
Head, UNESCO-UNEVOC, International Centre



Major trends impacting the future of VET



The world is changing and changing the way we work and live



Ocean fish farming

Sustainable production, consumption and waste management



Agricultural and green technology

Additive manufacturing



Hospital and health care

Automotive transport and service sector



Common characteristics of jobs

Oriented
to R&D

Information
Intensive

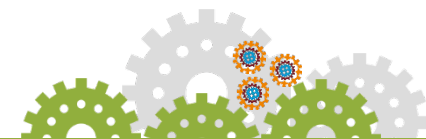
Interdisciplinary

Shorter life
cycle

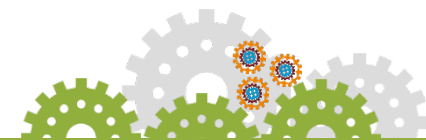
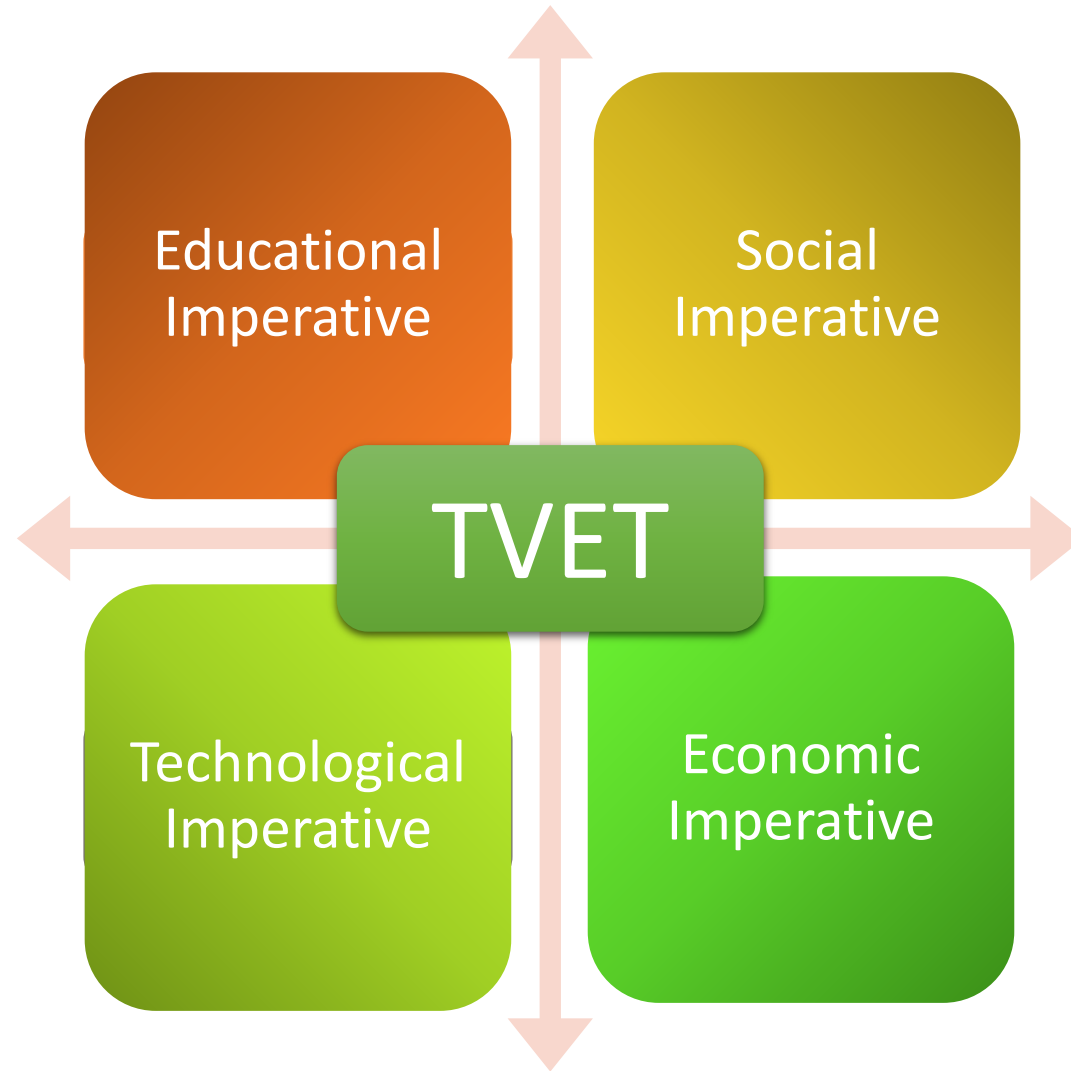




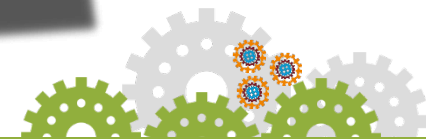
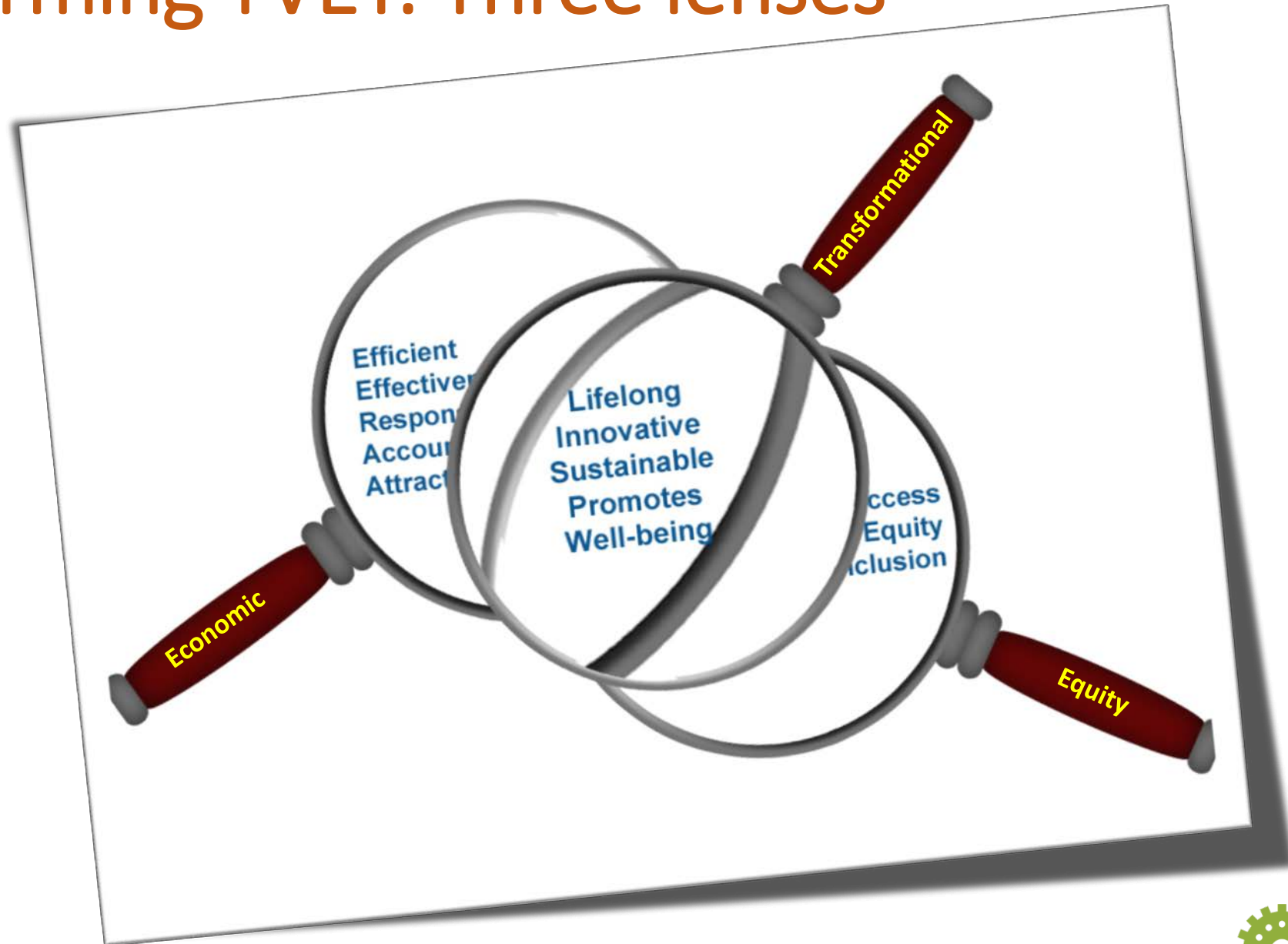
How the regions **beyond Europe** responding to these challenges?



1. TVET & Skills at Centre Stage



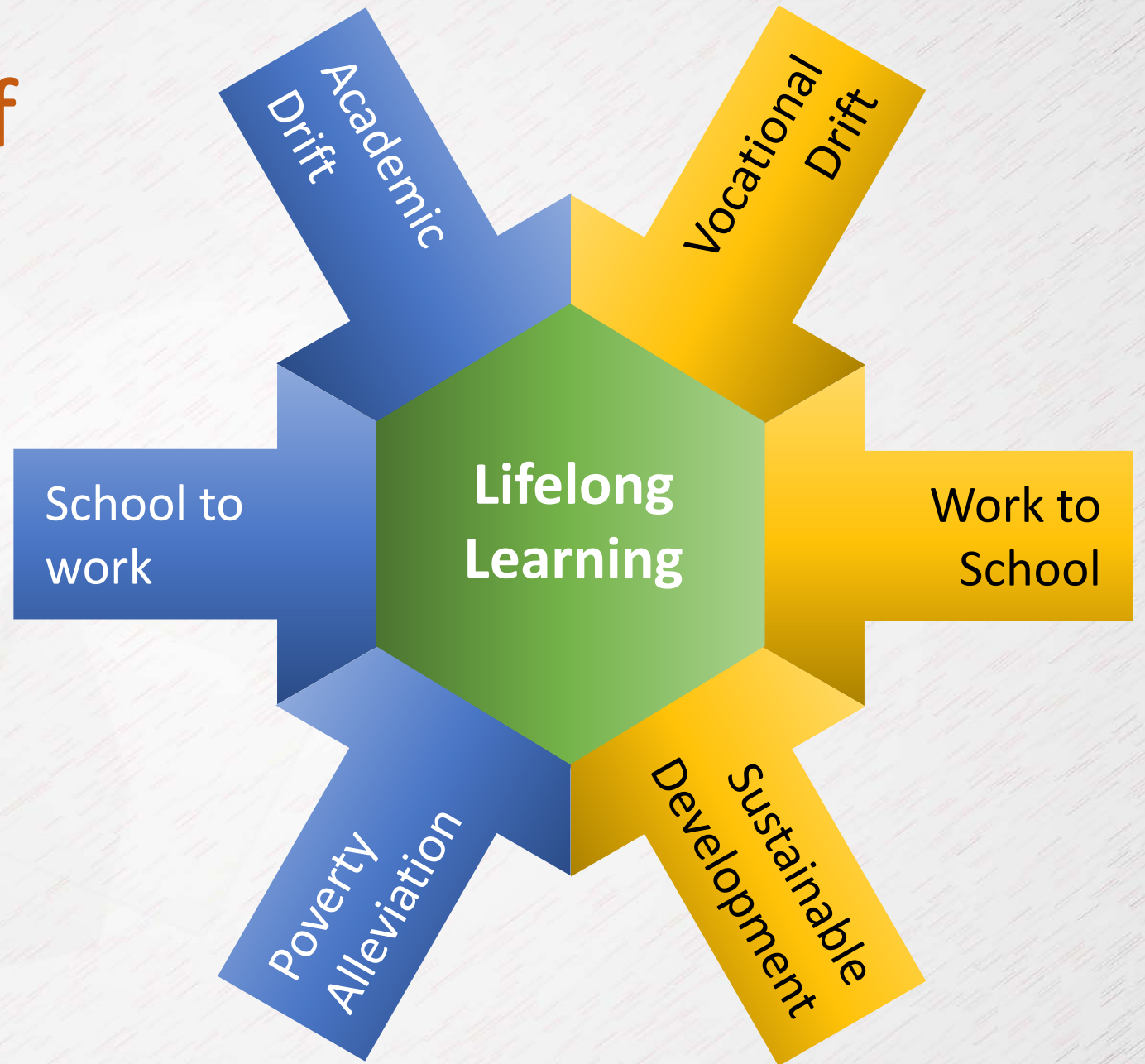
2. Transforming TVET: Three lenses



3. Major Dimensions of Transformation



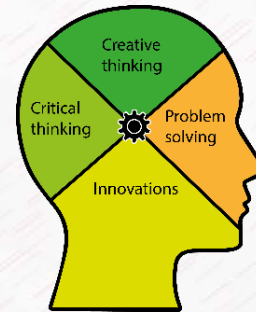
4. Opportunities of TVET in the Era of convergence



5. Mere technical skills is not enough

Foundation
skills (STEAM)

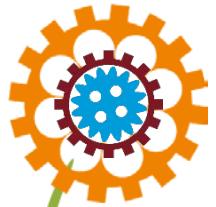
Science
Technology
Engineering
Arts
Math



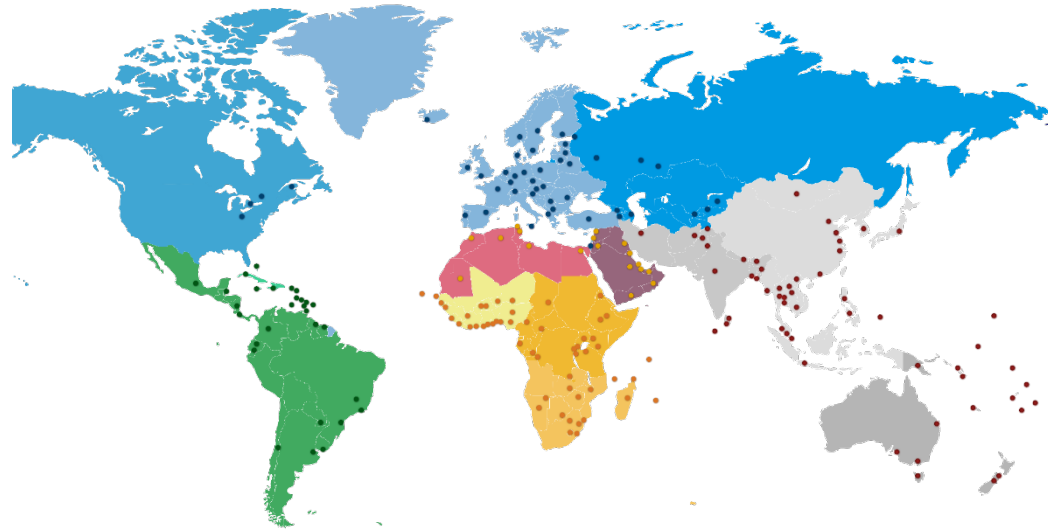
Transversal
skills (L2L)

Specialized
skills (IoT)





The UNESCO-UNEVOC responses



Europe and rest of the world facing similar challenges

Europe context

Global context

Huge unemployment

22 million unemployed

190 million unemployed

Social disparities

60 million NEET

450 million NEET

Climatic change

22 million suffered

124 million suffered

Digitization

170 million has no basic digital skills

758 million has no basic digital skills

Migration

22 million migrants

258 million migrants



Global architecture of sustainable development

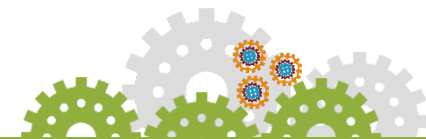


Education & Skills are the central to the realization of the 2030 Agenda

One Education Agenda

Ensure equitable and inclusive quality education and lifelong learning opportunities for all by 2030

(4.3, 4.4, 4.5)



Partnership is the key for the goals



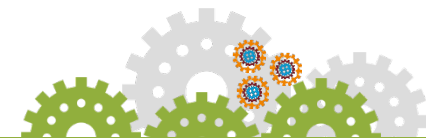
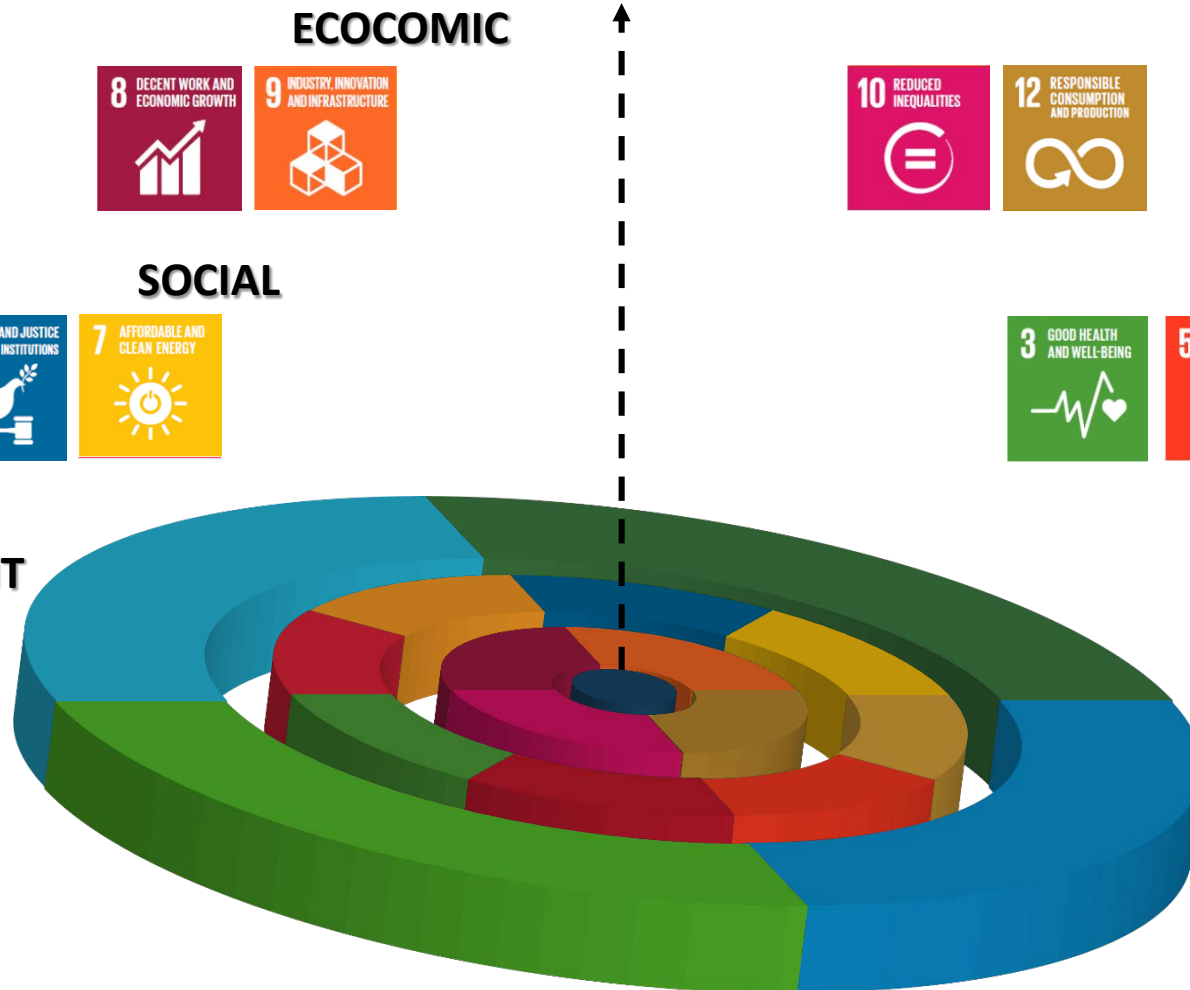
ECOCOMIC



SOCIAL



ENVIRONMENT

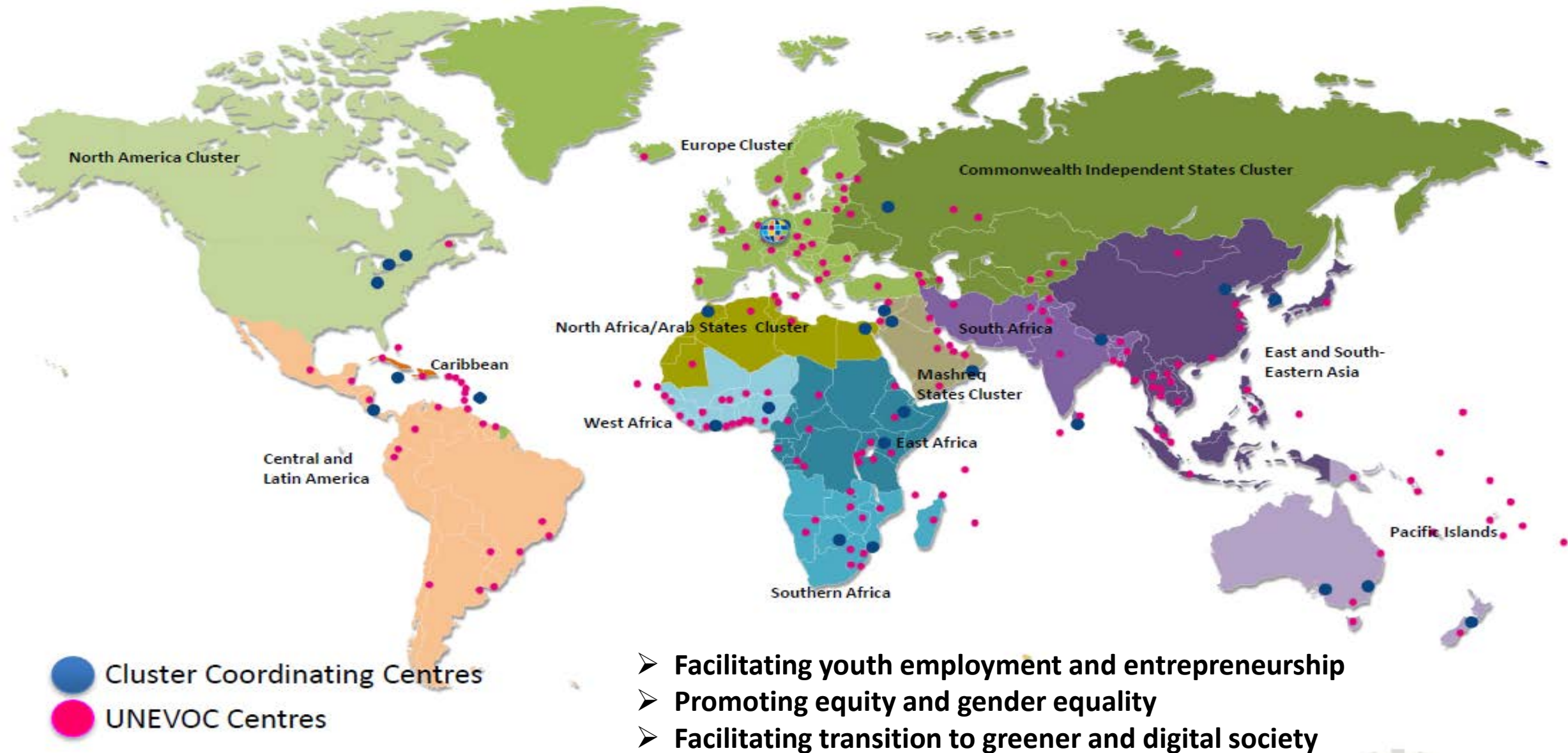


Network and cooperation in TVET Sector can...



The UNEVOC Network

World-wide network of TVET institutions





*“Global challenges demand collective reflections.
Meaningful collaboration through North-South-
South is the key”*

Thank you !