



Vocational Excellence in the time of COVID-19

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*Excellence is a journey to **CONTINUOUS** innovation*



During COVID-19, we have confronted with three major crisis

- ↩ **Health Crisis**
- ↩ **Learning Crisis**
- ↩ **Mind-set Crisis**

All of the above crises pose different challenges, requiring innovative solutions.



Health Crisis

Major issues:

- Worldwide majority health workers are at risks due to shortages of PPE. Key challenges: How to respond to a huge shortage of medical equipment/PPE?

Innovative solutions:

- TVET institutions developed various solutions based on 3D printer and S&T in response to the challenges-Face Shields, Test kits, Portable ultra sound device, Ventilators etc.
- **Lessons learned:**
 - Enrich productive school
 - Promote public private community partnership



Learning Crisis

- How to bridge the sudden interruptions in learning?
 - ✓ What conditions need to be created in countries where technological devt is lagging?
 - ✓ How TVET delivery system must change?
- Many TVET institutions came with innovative solutions
 - ❑ Many countries follow mix of technology solution in the LDC and DC.
 - ❑ Some of the advanced countries experimented full fledged online education
- Lessons learned:
 - Public Private Partnership providing digital learning platform
 - Delivery through public/mass media broadcast (e.g., TV, radio)



Mind-set Crisis

- Developmental agenda in the past has given very limited attention to social and environment dimension.
- **Post-COVID recovery is calling for a 'reset' of our innovative mind,** with a new development agenda: sustainable development, biodiversity, inclusive growth, health, life skills values education and peace education.
- Lessons learned:
 - An enhanced TVET agenda: **Greening, Entrepreneurial & Digital TVET**
 - We need to change the way **we think and act**



What are the triggers of VE in the Post-COVID recovery?

TVET acts as a **driver** of social & applied innovation

TVET as a **development vector** for local & regional growth

TVET as an **initiator** to create a culture of bottom-up innovation & excellence

Result:
TVET
institutions are
contributing to
innovation,
employability
and social
cohesion

Which Institutions trigger V. E. in COVID-19?



- Institutions that are **adaptable, flexible, responsive, manage change and uncertainties**
 - drive **Innovation with skill eco system**
 - support **Local dev. & Regional growth**
 - Initiate **Excellence in T& L**
 - Specialization in **Digital/CC/S.D.**

**If necessity is the mother of invention
scarcity is the mother of innovation**

Thank You, Stay Healthy

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