

E-FORUM: MANAGING PANDEMIC CHALLENGES AND OPPORTUNITIES OF TVET IN THE ERA OF DIGITALISATION

IN CONJUNCTION WITH THE 32ND SEAMEO VOTTECH GOVERNING BOARD MEETING



28 OCT
THURSDAY



9.00AM - 5.00PM
BRUNEI TIME (GMT +8)



VIRTUAL
VIA ZOOM & YOUTUBE



SEAMEO VOTTECH

"Preparing TVET for Industry 4.0"



INSTITUTIONAL LEVEL RESPONSE IN MANAGING PANDEMIC CHALLENGES AND OPPORTUNITIES OF TVET IN THE ERA OF DIGITALIZATION

Isabel Fernandes de Lima

afamata@yahoo.com / iflima@indmo.gov.tl

What are some policies and practices that have been implemented at country or institution level to address challenges brought by the pandemic?

- **Closing schools and VET centers across the country:** Face-to-face class suspension and the introduction of virtual classes in all the education levels, as well as vocational training and competency assessment;
- MoEYS together with its international partners hosted Conference and Exhibition on ICT and Innovation in Education in the country – 26-27 October 2020 – **Manifested the need for technology**
- In particular to Primary and Secondary Schools:
 - MoEYS introduced Eskola ba Uma Programa - audio-visual series developed and divulgated via national television and other means of communication
 - A synopsis of units prepared by teachers and delivered to students in remote areas with limited access to ICT equipment and internet access.
- **INDMO instructed working from a distance and conducting virtual consultations with all curriculum developers (consultants).**

What can institutions do to ensure a resilient TVET system that continues to produce a skilled workforce for the post pandemic labour market?

- Face-to-face classes and On-the-job-training or internships were permitted only by the MoEYS, MoHESC and SSVTE during the implementation of the sanitary fence in the capital and some municipalities, with strict adherence to health protocols imposed by the MoH and WHO.
- Strengthening the use of existing ICT programs for learning, monitoring and assessment purposes. E.g. Whatsapp, Google meeting, Zoom for Higher Educations students; Eskola ba Uma program; *Learning Passport – registered more than 23,000 students and teachers; etc*
- MoHESC subsidized tuition fees for HEI's students and mobile credits for online classes.
- SSVTE provide subsidies training providers in maintaining numbers in learning an assessment.

How should TVET teachers cope with the challenges in teaching and learning that will inevitably arise as a result of the pandemic?

- VET Teachers are required to familiarize themselves with using any virtual interaction platform or online communication means to continue engaging with their students (Whatsapp, Zoom, Google meeting, etc) and have developed ICT and innovation platforms by the ministry in partnership with international agencies.

How could TVET teachers manage opportunities to upskill their digital competencies in a post-pandemic world?

- No specific policy has been developed by the ministries and/or their agencies.
- Recommendations from VET teachers, experts, and stakeholders
 - Investment in Digital Literacy in the national curriculum;
 - Incorporate 21st century skills and I.R. 4.0 into curricula;
 - Make available ICT equipment, internet connections;
 - Intensify development of Online and blended learning platforms for all teachers and students

Conclusion

Timor-Leste is committed to promoting a digital learning environment and fostering digital competence in the TVET sector.

List of References

- <http://www.tatoli.tl/en/2021/06/08/unicef-committed-to-strengthen-digital-and-online-learning-of-eskola-ba-uma-program/>
- <https://www.unicef.org/timorleste/media/3806/file/ICT%20in%20Education%20Conference%20%20Final%20Report.pdf>
- http://www.mj.gov.tl/jornal/public/docs/2021/serie_2/SERIE_II_NO_17_D.pdf
- http://www.mj.gov.tl/jornal/public/docs/2021/serie_2/SERIE_II_NO_34.pdf
- <https://tempotimor.com/politika/5929-messk-sei-fo-subsidiu-us-150-ba-estudante-universitariu>
- <https://www.timornews.tl/notisia/subsidiu-kada-estudante-sei-hetan-pulsa-10-no-osan-propinas-durante-ss/>

Thank You !