

STEM in TVET Curriculum Guide Writeshop

Objectives

At the end of the writeshop, participants are expected to:

- connect STEM competencies to TVET basic, common, and core competencies
- map out STEM competencies in existing TRs
- identify potential STEM competencies, learning and assessment activities that can be integrated in existing TRs
- apply STEM competencies and pedagogies in designing learning and assessment activities
- create initial curriculum design for target TVET program and timeline for developing the curriculum guide

Program Description

The writeshop will consist of synchronous and asynchronous activities. There will be five (5) synchronous sessions. Each synchronous session will be done through Zoom and will require 2.5 hours of online participation for lecture, discussion, and small-group activities. On the other hand, each asynchronous activity will require approximately 1.5 hours for offline activities that may be done individually or as a team.

Schedule

Schedule	Activities/Topics	
	Synchronous (via Zoom) 2.5 hours each session 9:00 - 11:30 am	Asynchronous Approx. 1.5 hours
October 20, 2020 Tuesday	<p>*8:30 am Opening Program Welcome Remarks Mr Khalid Hassan Director International Labour Organization</p> <p>Ms Akiko Sakamoto Senior Skills Specialist Regional Office for Asia and the Pacific International Labour Organization</p> <p>Dir Rosanna A. Urdaneta, CESO II Deputy Director General, Policies and Planning Technical Education and Skills Development Authority</p> <p>*9:00 am Workshop Proper</p>	Reflection Activity



	<p>Unpacking the STEM in TVET Learning Design Framework</p> <ul style="list-style-type: none"> • Review of STEM in TVET Frameworks US, UK, Germany, Australia, Singapore • STEM in TVETPH4.o Strategies • STEM Competencies and Pedagogies • Critical Levers for Integrating STEM in TVET 	
October 23, 2020 Friday	<p>Contextualizing STEM Competencies, Pedagogies, and Assessments in TVET</p> <ul style="list-style-type: none"> • Knowledge • Thinking Skills • Multiliteracies • Socio-Emotional Intelligence 	Mapping STEM competencies in existing TRs
October 27, 2020 Tuesday		Identifying potential STEM competencies, learning assessment activities for integration in existing TRs
October 30, 2020 Friday	<p>Developing STEM-oriented TVET Curriculum Guides</p>	Creating initial curriculum design for target TVET program and timeline for developing the curriculum guide
November 03, 2020 Tuesday		