

Regional experts meeting on the future of STEM education and training in TVETs in South-East Asia

Amari Watergate Hotel, Bangkok – December 11-12th, 2019

DAY 1 – December 11 th , 2019	
Time	Session
8.30 – 9.00	Registration
9:00 – 9:10	Welcoming remarks <ul style="list-style-type: none"> Mr. Graeme Buckley, Director, ILO Decent Work Team for East and South-East Asia and the Pacific and Country Office for Thailand, Cambodia and Lao Peoples' Democratic Republic
9:10 – 9:20	Introduction and presentation of participants <ul style="list-style-type: none"> Ms. Akiko Sakamoto, ILO Skills and Employment Specialist for East and South-East Asia and the Pacific Mr. Jordi Prat Tuca, ILO Technical Officer, Enterprise Development and Skills
9:20 – 10:00	Presentation of key findings on the STEM in TVETs discussion paper and relevant topics for discussion during the experts meeting on the future of STEM education and training in TVETs in South-East Asia <ul style="list-style-type: none"> Dr. Sheryl Lyn Carreon Monterola, Associate Professor, College of Education, University of the Philippines
10:00 – 10:15	<i>Coffee break</i>
Session #1	
10:15 – 12:00	Presentation from participants on the opportunities and challenges incorporating STEM skills in TVETs in selected country -namely Indonesia, Malaysia, Philippines, Singapore and Thailand- as well as how STEM skills are institutionalized in national competency standards and training programs in each country. (15 minutes presentation per country) <p>Followed by a group reflection & discussion on key national policies and demand of STEM skills from a regional perspective.</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> Dr. Sheryl Lyn Carreon Monterola, Associate Professor, College of Education, University of the Philippines
12:00 – 13:00	<i>Lunch break</i>

Session #2	
13:00 – 16:00	<p>Technical group work & discussion Development of a joint regional strategy framework for promoting STEM skills in TVETs in South-East Asia (<i>topics included for group discussion: existing challenges and needs, opportunities for development and roadmap for intervention</i>).</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> Dr. Sheryl Lyn Carreon Monterola, Associate Professor, College of Education, University of the Philippines <p><u>Discussant:</u></p> <ul style="list-style-type: none"> Ms. Akiko Sakamoto, ILO Skills and Employment Specialist for East and South-East Asia and the Pacific
16:00 – 16:50	<p>Presentations of group discussions and outputs from Session #2 Followed by questions & answers</p>
16:50 – 17:00	<p>Day #1, wrap-up session and closing remarks</p> <ul style="list-style-type: none"> Ms. Akiko Sakamoto, ILO Skills and Employment Specialist for East and South-East Asia and the Pacific Mr. Jordi Prat Tuca, ILO Technical Officer, Enterprise Development and Skills
DAY 2 – December 12th, 2019	
Session	
8.30 – 9.00	<p>Registration</p>
9.00 – 9.30	<p>Quick review of work from Day #1</p> <ul style="list-style-type: none"> Dr. Sheryl Lyn Carreon Monterola, Associate Professor, College of Education, University of the Philippines
Session #3	
9:30 – 12:00	<p>Technical group work & discussion Indicators and expected outcomes for delivering high-quality STEM programs in TVETs in South-East Asia.</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> Dr. Sheryl Lyn Carreon Monterola, Associate Professor, College of Education, University of the Philippines.

12:00 – 13:00	Lunch break
Session #4	
13:00 – 14:00	<p>Technical group work & discussion Monitoring and evaluating high-quality STEM programs in TVETs in South-East Asia.</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Dr. Sheryl Lyn Carreon Monterola, Associate Professor, College of Education, University of the Philippines
Session #5	
14:00 – 16:30	<p>Technical group work & discussion Development of country specific action plans to incorporate STEM skills in TVETs.</p> <p><u>Moderators:</u></p> <ul style="list-style-type: none"> • Dr. Sheryl Lyn Carreon Monterola, Associate Professor, College of Education, University of the Philippines • Ms. Akiko Sakamoto, ILO Skills and Employment Specialist for East and South-East Asia and the Pacific • Mr. Jordi Prat Tuca, ILO Technical Officer, Enterprise Development and Skills
16:30 – 16:45	<p>Day #2, wrap-up session and closing remarks</p> <ul style="list-style-type: none"> • Ms. Akiko Sakamoto, ILO Skills and Employment Specialist for East and South-East Asia and the Pacific • Mr. Jordi Prat Tuca, ILO Technical Officer, Enterprise Development and Skills