ABOUT MALAYSIAN TECHNICAL COOPERATION PROGRAMME

The Malaysian Technical Cooperation Programme (MTCP) was officially launched on 7 September 1980 at the Commonwealth Heads of State Meeting in New Delhi, India, to signify Malaysia's commitment to the South-South Cooperation, in particular, the Technical Cooperation among Developing Countries (TCDC).

The MTCP emphasizes on the development of human resources through the provision of training in various areas which are essential for a country's development such as agriculture, economy, finance, public management and administration, science & technology and ICT, health diplomacy, safety and security including cyber security, cultural diplomacy, social development, environment-related to SDG2030, education, industrial and technical training. Annually, Malaysia offered more than 60 technical and capacity-building programs under the MTCP, which have benefited more than 35,500 participants from 144 countries.

Objectives of MTCP:

- To share development experience with other countries;
- To strengthen bilateral relations between Malaysia and other developing countries;
- To promote South-South Cooperation (SSC); and
- To promote technical cooperation among developing countries (TCDC).

For more information, please visit:
https://www.kln.gov.my/documents/8390448/8392184/TRAINING+CALENDAR+MTCP+2022.pdf/55664c95-43f0-448d-8d4b-4df69e564592

ABOUT SEAMEO RECSAM

Southeast Asian Ministers of Education Organization (SEAMEO) is an inter-governmental organisation established in 1965 among the governments of Southeast Asian countries to promote cooperation in education, science, and culture in the region. SEAMEO consists of 11 countries, namely, Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor Leste and Vietnam. It has eight associate member countries that include Australia, Canada, France, Germany, Netherlands, New Zealand, Spain and United Kingdom. The SEAMEO Secretariat is based in Bangkok, Thailand.

Regional Centre for Education in Science and Mathematics (RECSAM), is one of the regional centres established by SEAMEO. It is located in Penang, Malaysia and specialised in science and mathematics education. RECSAM's goal is to enhance the quality of science and mathematics education in SEAMEO member countries. To achieve the goal, RECSAM plans and conducts programmes and activities for science and mathematics teachers and educators.

REGULATIONS

- To be able to join the course, participants are required to have a computer/ laptop, webcam and good internet connection.
- Selected participants should create a Gmail account and share their email ids with the training provider. They should familiarise and explore themselves with Google Suite prior to the commencement of the course.
- Participants are required to be punctual and ensure that they have joined the group 15 minutes before the class starts.
- Participants shall conduct themselves at all times in a manner compatible with their responsibilities as MTCP participants and abide by the laws, rules and regulations as may be stipulated by the host government in respect of this training course.

CONTACT DETAILS

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MALAYSIAN TECHNICAL COOPERATION PROGRAMME (MTCP)

Online Course on 'Instructional Design using Blended Learning Model in Secondary Science and Mathematics'

20 June - 1 July 2022
Time: 1400 – 1715 Malaysia (GMT+8)

Organised by:

SEAMEO RECSAM

COURSE DESCRIPTION

COVID-19 pandemic today had increased the demand for enhanced competence level and professionalism of teachers and educators in the teaching and learning. High-quality teaching methods with technology integration is crucial to impact effective student learning. Teachers have to possess a great deal of knowledge and pedagogical skills, coupled with assessment practices to meet those demands and standards of assuring quality education. Therefore, continuous professional development for teachers is vital to enhance teaching skills, acquire new knowledge and develop new proficiency to improve student learning in the classroom.

Blended Learning Model has become one of the effective and innovative model which integrates brick-and-mortar and online learning as a formal education programme. This model has a strong motivational impact on students and educators. Blended Learning Model can be implemented in many unique ways, generally using a combination of one or more other models. It includes Rotation (station rotation, lab rotation, individual rotation, flipped classroom), Flex, A La Carte, and Enriched Virtual model. In addition, educators need to enhance their Information and Communication Technology (ICT) skills and related strategies to synchronize to the need of students' learning. Thus, in this course, the Blended Learning Model can bring a fruitful learning experience.

Integration of ICT applications opens up the frontier to make science and mathematics learning authentic and to provide the tools to sustain engagement of students learning in making sense of the real world. There is a growing importance of technological applications that will improve the students' understanding of science contents and mathematical concepts especially during current online learning era.

Objectives

The main objective of the course is to expose the educators to Blended Learning Model as one of the effective and innovative models which integrates brick-and-mortar and online learning as a formal education program. Upon the completion of this course, participants can:

i. integrate brick-and-mortar and online learning as a formal education program through a blended model;
ii. apply relevant strategies to solve real-world problems through the Blended Learning Model;
iii. integrate teaching experience with implementation using a combination of one or more other models (Blended learning model includes Rotation, Flex, A La Carte, and Enriched Virtual model);
iv. apply Blended Learning Model to promote meaningful learning in Science and Mathematics;
v. provide ideas for the educators to integrate appropriate model(s) to be applied in classroom activities for deeper content understanding among the students; and
vi. design science and mathematics lesson plans based on a Blended Learning Model.

Target Participants

Secondary science and/or mathematics teachers or teacher educators/ national trainers/ educators from Ministry of Education and other public agencies of MTCP recipient countries (refer here: https://biasiswa.mohe.gov.my/INTER/doc/List%20of%20MTCP%20Recipient%20Countries.pdf). The priority of selection will be given to applicants whose major task areas are secondary science and/or mathematics.

Duration & Course Platform

The course will be conducted for 10 working days via online mode from
Date: 20 June - 1 July 2022
Time: 1400 – 1715 Malaysia (GMT+8)

Requirements

Applicants of the course are obliged to fulfil the following requirements:
(1) Should be a civil servants / government officials from **MTCP recipient countries**;
(2) Be between 26-50 years of age;
(3) Should possess a minimum qualification of a diploma/degree in related discipline;
(4) Should have practical experience of more than five (5) years in the secondary science and/or mathematics education;
(5) Should possess a good command of written and spoken English (A phone interview with short-listed candidates will be conducted by the Malaysian Missions before a final decision is made);
(6) Should possess basic computer literacy skills;
(7) Have not participated in any training programme under Malaysian Technical Cooperation Programme (MTCP); and
(8) Be in good health, physically and mentally, in order to complete the course.

APPLICATION GUIDELINES

The course fees are fully sponsored by the Government of Malaysia. Applications should be made using the prescribed MTCP forms available at:
https://www.kln.gov.my/documents/8390448/8392184/MTCP+2022+-+APPLICATION+FORM.pdf/31506fe1-acea-44d1-88a2-7b4227e6bd2a

MTCP application forms can also be obtained from the nearest Malaysian Embassy/ High Commission in recipient countries. All application forms must be duly completed and endorsed by the Ministry of Foreign Affairs or National Focal/ Aid Coordinator Agency in the respective countries and submit ONLY through the diplomatic channel via the Embassy/ High Commission of Malaysia.

Only successful applicants will receive the Official Invitation notification one (1) week from the course date, by the Training Institute via email.

Application Deadline
20 May 2022