



SEAMEO RECSAM

Quarterly Report (April – June 2019)

A Type of Programmes and Activities & Strategic Goals

Strategic Goal | 1

Conduct research & development activities to inform pedagogy and policy

- SEAMEO Basic Education Standards (SEA-BES) and Science, Technology, Engineering and Mathematics (STEM) Education
- Examining Linguistics Characteristics as a Source of Gender Differential Performance for Science Items in Secondary Schools
- Literacy of Socio-Scientific Issues
- SEAMEO Learning Science and Mathematics Together in a Borderless World [LeSMaT (Borderless)]

Strategic Goal | 2

Design and implement high quality professional development programmes

- Regular Courses for F.Y. 2018/2019 (Batch 2) (1 to 26 April 2019)
- Workshop on “Enhancing Science and Mathematics Learning in a STEM Environment” for Triam Udom Suksa School, Nakhon Si Thammarat Province, Thailand (2 & 3 May 2019)
- Workshop on “10 Minutes Teaching Aids Using Local Materials for Effective Teaching and Learning of Science” (8 & 9 April 2019)
- Workshop on Learning Science and Mathematics Together’ (LeSMAT) - ‘Conservation and Wise Use of Resources’ (ConWUR) (26 June 2019)
- In-Country Training Course for Indonesia on Going Back to the Fundamentals: Models and Heuristics for Mathematics Educators” and “Going Back to the Fundamentals: Context-based Learning and Science Process Skills for Science Educators” (22 to 25 April 2019)
- Workshop on “Active Learning through STEM using Low Cost Materials” for MARA Junior Science College, Pengkalan Hulu, Perak (20 & 21 June 2019)
- Workshop on Teaching Methods in Promoting 21st Century Education (26 June 2019)
- Customised Course on “Enhancing Competencies of Mathematics Teaching” for Kamphaeng Phet Rajabhat University, Thailand (6 to 17 May 2019)
- Customised Course on “Strengthening Competencies of English Language for Mathematics Teaching and Learning” for Khon Kaen University, Thailand (17 to 28 June 2019)

Strategic Goal | 3

Ensure strong collaboration and active networking with experts, institutions and the community

- Regional Workshop on SEAMEO Strategic Plan (2011 - 2020)
- Panel Penilai Pertandingan Inovasi Pedagogi Institut Pendidikan Guru Kampus Pulau Pinang 2019 (25 June 2019)

Strategic Goal | 4

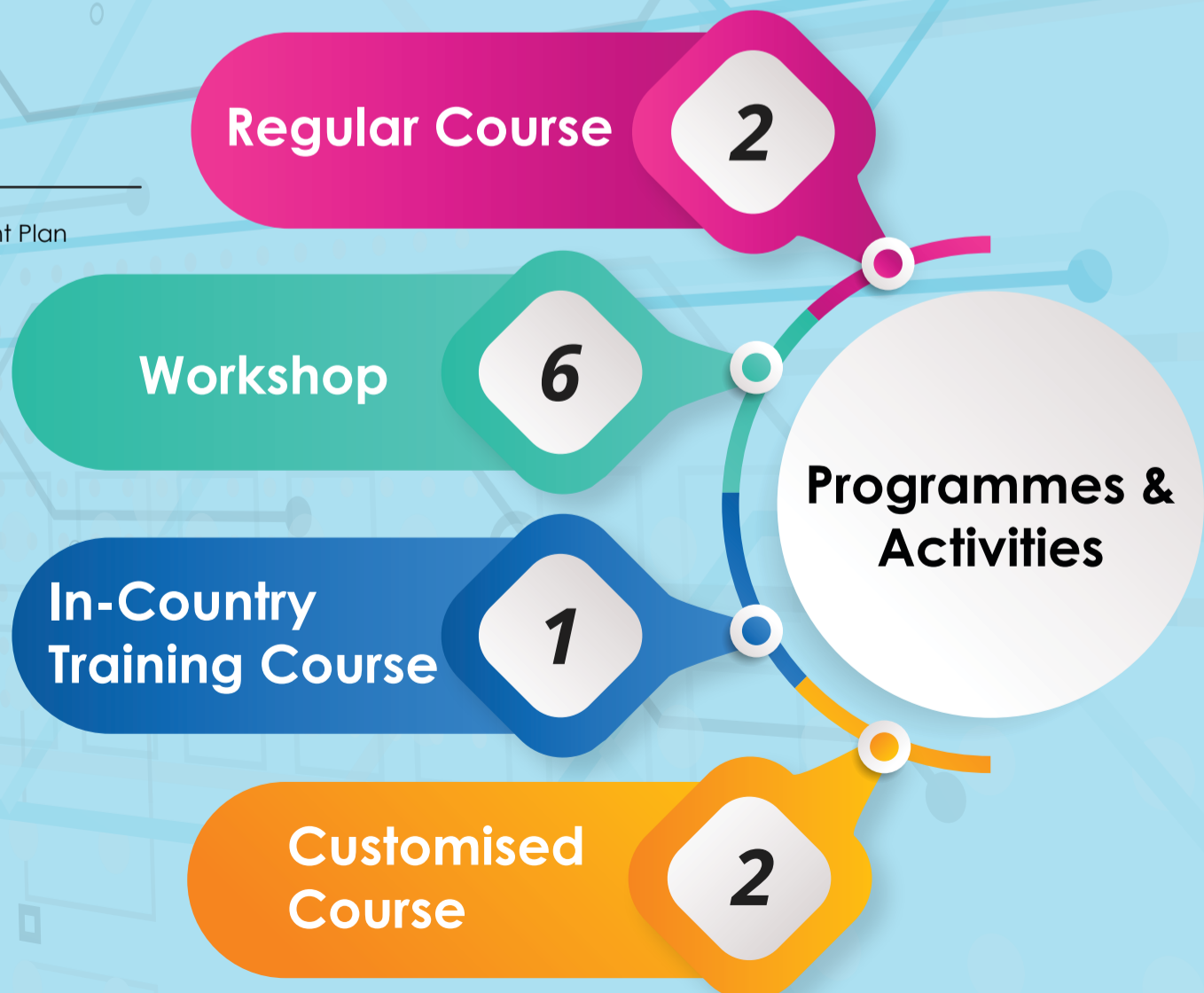
Serve as an effective clearinghouse for information

- Journal of Science and Mathematics Education in Southeast Asia (December 2018; Vol. 41)

Strategic Goal | 5

Strengthen quality assurance in the management of resources and services rendered

- First 11th Five-Year Development Plan Workshop (24 & 25 June 2019)

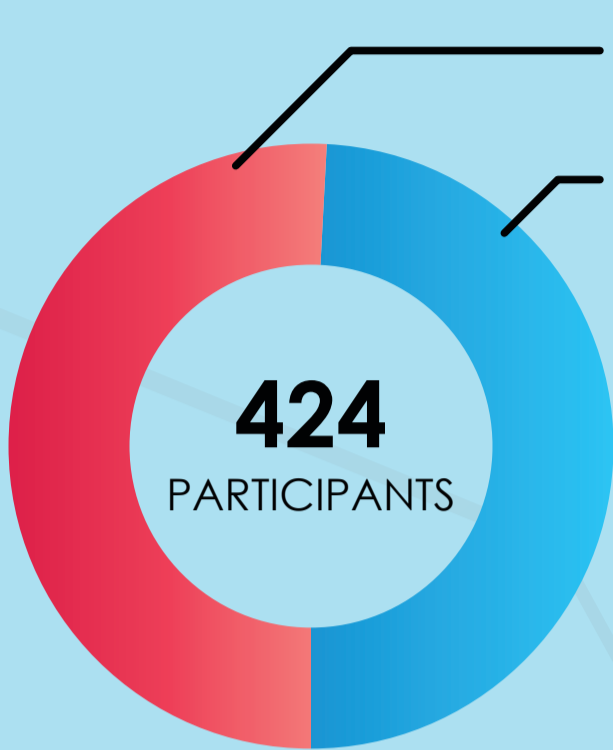




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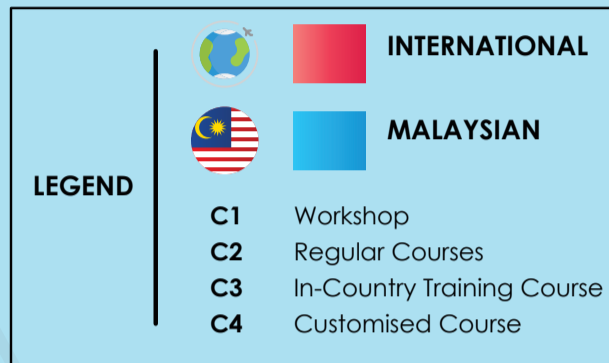
B Total Number of International and Malaysian Participants



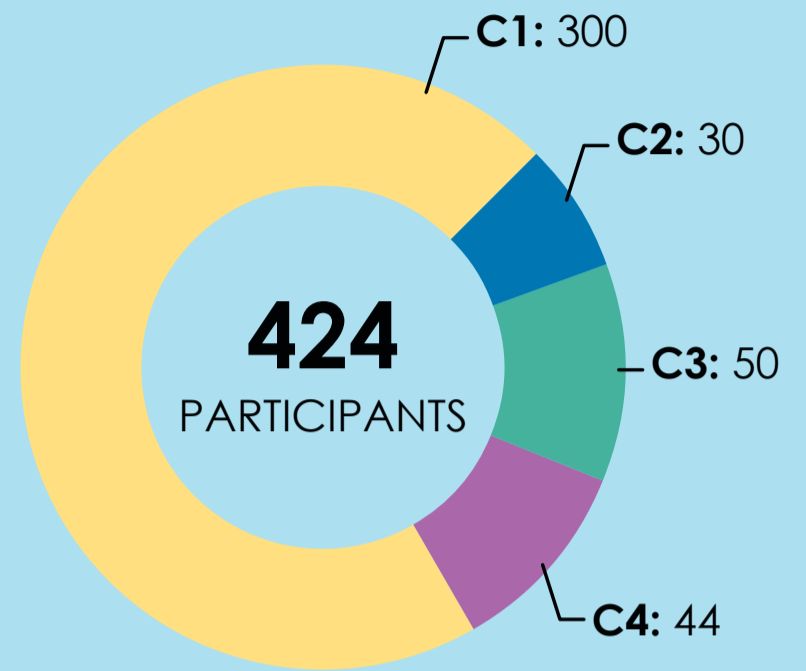
INTERNATIONAL
216



MALAYSIAN
208



C Total Participation by Courses



D Focus Area

1

Pedagogies in Teaching Science and Mathematics

3

Technology Enhanced-Learning in Science and Mathematics

5

Pedagogy and Assessment

7

Curriculum Development

2

Science, Technology, Engineering and Mathematics (STEM) Education

4

Higher Order Thinking in Science and Mathematics

6

Learning Standards

8

Academic Writing and Publication

E Collaborative Partners



- ▲ Ministry of Education and Culture Provincial Education Office, Surabaya, Indonesia
- ▲ Kamphaeng Phet Rajabhat University, Thailand
- ▲ MARA Junior Science College, Pengkalan Hulu, Perak
- ▲ Khon Kaen University, Thailand
- ▲ Teacher Training Division, Ministry of Education Malaysia
- ▲ SEAMEO Secretariat, Bangkok, Thailand
- ▲ Institut Pendidikan Guru Kampus Pulau Pinang
- ▲ The Philippine Association for the Career Advancement of Education (PACAE)
- ▲ CeTMA-Universiti Utara Malaysia

F International Collaboration With Other International Bodies / NGO



- ▲ Ministry of Education and Culture Provincial Education Office, Surabaya, Indonesia
- ▲ Kamphaeng Phet Rajabhat University, Thailand
- ▲ Khon Kaen University, Thailand
- ▲ Faculty of Education, University of Technology Sydney, Australia
- ▲ Faculty of education, Monash University, Australia
- ▲ CRICED, University of Tsukuba, Japan