



SEAMEO RECSAM

Quarterly Report (January – March 2019)

A Type of Programmes and Activities & Strategic Goals

Strategic Goal 1

Conduct research & development activities to inform pedagogy and policy

- SEAMEO Centres Policy Research Network (CPRN) Conference 2019 in Bangkok, Thailand (29 – 31 January 2019)

Strategic Goal 2

Design and implement high quality professional development programmes

- Workshop on “Enhancing Communication English in the 21st Century through Science and Mathematics (Batch 1) for Benchamaracharungsarit School, Thailand” (15 – 18 January 2019)
- Workshop on “Enhancing Communication English in the 21st Century through Science and Mathematics (Batch 2) for Benchamaracharungsarit School, Thailand” (22 – 25 January 2019)
- Short Course on “Capacity Development in Gender-Responsive Pedagogy in STEM Education for Lao PDR” (11 – 22 February 2019)
- Enhancing Primary / Secondary Mathematics Learning in the STEM Environment (11 – 23 March 2019)
- Workshop on “Enhancing Critical and Computational Thinking through Design-Based Approach in STEM Context: Challenge to Transform STEM Education in Artificial Intelligence (AI)-General Education” (26 – 28 March 2019)
- Workshop on “Introducing STEM Learning in Preschools” (23 – 24 March 2019)

Strategic Goal 3

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

- “Sesi Perbincangan Bersama Biro STEM Jawatan Kuasa Kajian Dasar Pendidikan Negara (JKDPN)” at Institut Pendidikan Guru Malaysia, Cyberjaya (15 January 2019)
- 1st SEAMEO Science Olympiad (SEASO) 2019 (5 – 8 March 2019)

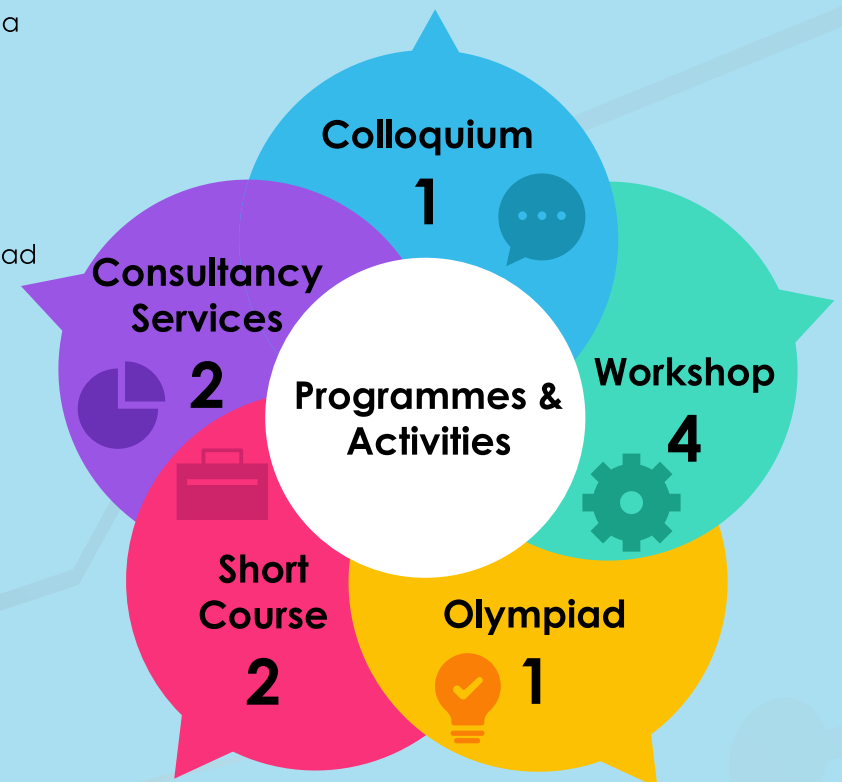
Strategic Goal 4

Serve as an effective clearinghouse for information

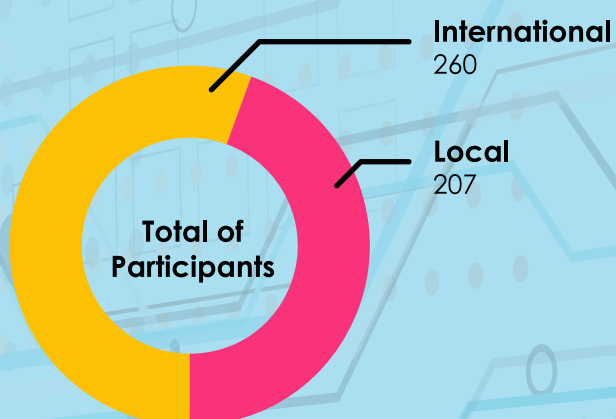
- Colloquium 1 / 2019: Seminar / Colloquium on “Integrated STEM and Science and Attitudes of SEAMEO Students” (10 January 2019)

Strategic Goal 5

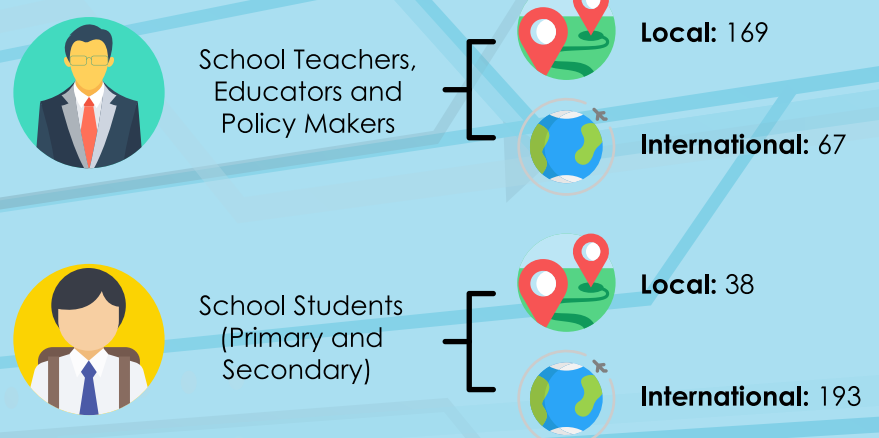
Strengthen quality assurance in the management of resources and services rendered



B Participants



C Targets



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



- Benchamaracharungsarit School, Thailand
- UNESCO Bangkok
- University of Technology Sydney, NSW, Australia
- Jawatan Kuasa Kajian Dasar Pendidikan Negara (JKDPN), Putrajaya
- SEAMEO Secretariat Bangkok
- Centre for Development and Empowerment of Educators and Education Personnel Mathematics (PPPPTK MATEMATIKA), Indonesia
- Ministry of Education, Culture, Sports, Science & Technology (MEXT), Japan

F International Collaboration With Other International Bodies / NGO

Centre for Development and Empowerment of Mathematics Teacher and Education Personnel (PPPPTK MATEMATIKA), Indonesia

University Technology Sydney, Australia

Monash University, Australia

Universiti Utara Malaysia