



Seaqis Bulletin

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A Promising Collaboration between SEAQIS and Yasarini

On 29 April 2024, six personnel of Ardhya Garini Foundation (Yasarini) sat down with eight personnel of SEAQIS at SEAQIS headquarters to discuss collaboration plans. This collaboration was proposed by Yasarini in the hopes that they can improve the quality of education personnel at Angkasa Schools, from preschool to secondary school.

Mr Zuhe Safitra,
Acting Director of

SEAQIS, delivered the opening remarks and officially started the meeting. He conveyed his hopes of reaching an agreement that aligns with the objectives of both parties and results in a tangible outcome and explained several SEAQIS programmes. After presenting SEAQIS' Company Profile video, Yasarini's introduced themselves through their profile video that was presented by Ms Sonia Amirullah as Yasarini's Head

of Human Resources Department.

As both parties have a mutual goal, the meeting was followed by a friendly conversation between SEAQIS and Yasarini about the collaboration ideas and programmes that will be carried out. The programme discussion included: (1) Student competitions that consists of Wide Games and Indonesia Youth STEAM Challenge (IYSC); (2) Ki Hajar Dewantara Award; and (2) a comprehensive three-year partnership accompaniment, aiming to see the students' progress as an indicator of the programmes' success. Through this meeting, a formal collaboration in the form of MoU and MoA will be prepared as well.



Creating Some Fresh Air through the 2nd ICCM 2024



From 9 to 11 May 2024, three SEAMEO QITEP held the 2nd ICCM (Inter-Centre Collaboration Meeting) at the Grand Mercure Hotel, Solo Baru, covering discussions on joint programmes, staffing, and institutional affairs. This meeting was attended by the Professional Development Centre for Educators of Banten Province, the Head of General Affairs of the Professional Development Centre for Educators of West Java Province, the Head of General Affairs of the Professional Development Centre for Educators of Daerah Istimewa Yogyakarta Province, as well as the Board of Directors and personnel representatives of the three SEAMEO QITEP.

Prof Dr Nunuk Suryani (Director General of Teachers and Education Personnel) from Indonesian Ministry of Education, Culture, Research, and Technology, officially opened the meeting. Subsequently, Mr Temu Ismail (Secretary of the Directorate General of Teachers and Education

Personnel) provided technical directives on the synergy of the priority programmes for Teachers and Education Personnel with the three SEAMEO QITEP: climate change education, English training for teachers, as well as literacy and numeracy.

The meeting concluded with an agreement of to-be-executed joint programmes: Governing Board Meeting 2024, training at Sekolah Indonesia Kota Kinabalu Malaysia, and Computational Thinking Programme. This meeting marked a productive development in the collaboration between the three SEAMEO QITEP for a better education throughout Southeast Asia.



SEAMEO Regional Centre for QITEP in Science (SEAQIS) recently hosted a STEM Integration Training in Proyek Penguatan Profil Pelajar Pancasila (P5) for junior and senior high schools' science teachers. The event took place from 24 to 26 July 2024 at Mercure Bandung Nexa Hotel and was led by experienced SEAQIS facilitators, Dr Poppy Kamalia Devi and Mr Dian Purnama. The training was attended by 20 participants from various regions across Indonesia.

Science, Technology, Engineering, and Mathematics (STEM) Integration in P5 training was focused on a deep understanding of STEM and its educational characteristics, climate change education policies within Kurikulum Merdeka, and the analysis of scientific concepts supporting P5 content. Participants were guided to review and develop integrated STEM P5 modules to create critical, creative, and innovative student learning experiences. The anticipated out-

Combining STEM with P5 for Future Education



come of the training is the P5 drafts that will be implemented at each participant's school, along with a follow-up plan to ensure the programme's sustainability.

The primary benefit of this training is to enhance participants' abilities in creating and applying the integrated

STEM P5 modules, improving the quality of education at their schools. With the skills acquired, it is hoped that teachers will be able to help students in developing the 21st century skills such as critical thinking, creativity, and collaboration by preparing them to tackle both global and local challenges with Pancasila's values.



Improving Educators' Competencies in STEM Learning with SEAQIS and PT PHR



The urgency for students to master 21st-century skills has led SEAQIS and PT Pertamina Hulu Rokan (PT PHR) to implement the Social and Environmental Responsibility Programme (TJSL) since 2022. The initiation of this Competency Improvement Programme for Teachers, Principals, and School Supervisors in the Rokan working areas was targeted to improve their teaching competencies in implementing STEM learning.

During the second year of the programme from December 2023 to May 2024, the batch reached up to 240 participants. The training was held from 18 to 21 December 2023 at the Furaya Hotel, Pekanbaru, utilising the in-service training and on-the-job learning (IN-ON) methods. The participants were given an understanding of the characteristics of STEM learning, allowing them to develop *Projek Penguatan Profil Pelajar Pancasila* (P5) modules with the STEM approach. The training then continued to the on-the-job learning (OJL)

stage from January to May 2024. In this stage, participants discussed the STEM-based P5 implementation strategy in each participant's school and compiled the P5 module guided by SEAQIS facilitators. Following this, P5 module designs themed in Engineering and Technology, Sustainable Lifestyle, Entrepreneurship, and Local Wisdom were created with a total of 48 modules consisting of 24 modules for the elementary school level and 24 modules for the junior high school level.

Marking the closing of the Competency Improvement Programme on 13 to 18 May 2024, SEAQIS facilitators observed the implementation of P5 in the affected schools in addition to disseminate the training result. The affected schools are part of the PT PHR working areas from Bengkalis, Kampar, Rokan Hilir, and Siak Regencies that have been chosen by the Education Department to attend the training.

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