

ASEAN-Japan BUILD-UP Cooperative Education Program for Global Human Resources Development in Earth Resources Engineering

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This report introduces the project of ASEAN-Japan BUILD-UP Cooperative Education Program for Global Human Resources Development in Earth Resources Engineering (Adopted year was 2012 by Kyushu Univ. Project leader is Prof. Koichiro Watanabe).

The project aims to create global human resources combining (i) proactive spirit, (ii) deep insight and expertise, as well as (iii) practical communication skills and mutual cross-cultural understanding. The BUILD-UP Cooperative Education Program is jointly developed and run under the quality assurance of Kyushu University and Waseda University in cooperation with ASEAN universities.

Three stepwise programs with assured quality are provided for undergraduates and graduates as future global human resources: (i) "International Internship" to obtain practical experiences, (ii) "School on the Move (SOM)" to promote students exchange, and (iii) "Double Degree" to train highly experienced- and leading-researchers and engineers.

In particular, about SOM, Master's course students domestic and abroad are exchanged 3 times in a year. Each subject has 10 days program and three other countries. The cooperation universities will be a host, and everything plans a lecture and a field, and is performed in the English society. Students are separated into Mining/Mineral Processing, Geology/Geophysics, Geothermal and Petroleum, and a field is also divisible into the majors, and performed specialty.

After attendance at the SOM 2014 Thailand and the SOM 2015 Cambodia, The educational effect of this program and a problem of each scenes are introduced in this report.

Participating Universities:

Kyushu University

Waseda University

Chulalongkorn University (Thailand)

Institute of Technology, Bandung (Indonesia)

Gadjah Mada University (Indonesia)

University of the Philippines (Philippines)

University Sains Malaysia (Malaysia)

Ho Chi Minh City University of Technology (Vietnam)

Institute of Technology of Cambodia (Cambodia)

Hokkaido University (Cooperation University for this program)

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