



JAPAN SOCIETY OF CIVIL ENGINEERS



PERSATUAN INSINYUR INDOESIA

2015 JSCE STUDY TOUR GRANT

Report



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Recommended by “THE INSTITUTION OF ENGINEERS INDONESIA”

Introduction

JSCE Study Tour Grant (STG) is supported by the International Scientific Exchange Fund (ISEF). The programs are intended for the young civil engineers to learn the technology in Civil Engineering. During this activity, the participants visited to the project site and research institutions, met with professionals and academia in the field of civil engineering and shared their projects with other students in Japan. This program provides an opportunity not only to see technological innovation but also to increase the experience and scientific capacity of the participants.

This 2015 Study Tour Grant is followed by representatives of five countries, respectively Mr. Andi Subhan Mustari (Indonesia – PII BKS), Mr. Jun Li (China - CCES), Mr Jess Anthony P. Alcid (Philippines – PICE), Mr. Dang Qouc Su (Vietnam – VFCEA) and Mrs. Hmwe Kyu (Myanmar – MES). In addition to our visits to some projects, we are also attending the International Summer Symposium Presentation and the International Workshops for the Young Engineers at Okayama University in Japan.

Activity Grant Study Tour (September, 13-19 2015)

The Activities that took place from 13 to 19 September 2015 began with our arrival at Narita Airport on Sunday September 13 2015, which was picked up by the staff of JSCE, Mr. Toru Kawakami. He took us directly to the hotel where we were staying. The schedule then started on Monday September 14, 2015 with a visit to the office of Tsukuba National Institute for Land and Infrastructure Management, starting with a welcome greeting by Dr. Wada, who is the Research Coordinator for the Land Management and Disaster Prevention. Furthermore, we follow the test course in the area. The next visit was to the Public Works Research by visiting several laboratories such as Dam Hydraulic Laboratory, Vibration Laboratory and Structural Dynamic Geotechnical Engineering Laboratory. In each of these laboratories, we got a direction and an explanation of their activities respectively.



A visit to National Institute for Land and Infrastructure Management



A visit to Public Works Research Institute



A visit to Dynamic Geotechnical Laboratory



A visit to Dam Hydraulic Laboratory



A visit to Vibration Laboratory



A visit to Structural Engineering Laboratory

After lunch, we went on a visit to the Tokyo-Gaikan Project Expressway Construction Site "Tajiri-Area Project", accompanied by the Dr. Ueno. On this visit we were given the opportunity to see directly into the field as we received an explanation of the project, at the end of this activity, we were listening to the explanation about the project, on the implementation of the plan until the end of the project.



Lunch with participants of
Study Tour Grant



Photos with project staff in Tokyo-Gaikan
Expressway Construction site "TAJIRI-
Area Project"

The next day, on Tuesday September, 15 2015, the next schedule was a visit to KAJIMA Technical Research Institute, in Chofu, Tokyo. This visit took time around 3 hours as we observed the construction activities undertaken by staff of KAJIMA. Including site visits, were visits to the Shaking Table Laboratory, Concrete and Wind Tunnel Laboratory, Construction and Fire Safety Laboratory. Unfortunately we did not get permit to take pictures during a visit to the KAJIMA office. This time we were accompanied by Mr. Tetsuya Yoshizawa (General Manager, Business Development group Construction Department International Division). In the afternoon, we proceed to visit "JR Shinjuku Station Project" Construction Site, accompanied by Mr. Kawauchi, who is the deputy general manager of business development department overseas business division. In addition to the chance for directly visiting the site we were given the opportunity to listen to an explanation of the project implementation process.



Photos in KAJIMA Office



Photos with project staff in
Construction site "JR Shinjuku Station"



Meeting together listened to an explanation
of the project Construction site "JR
Shinjuku Station".

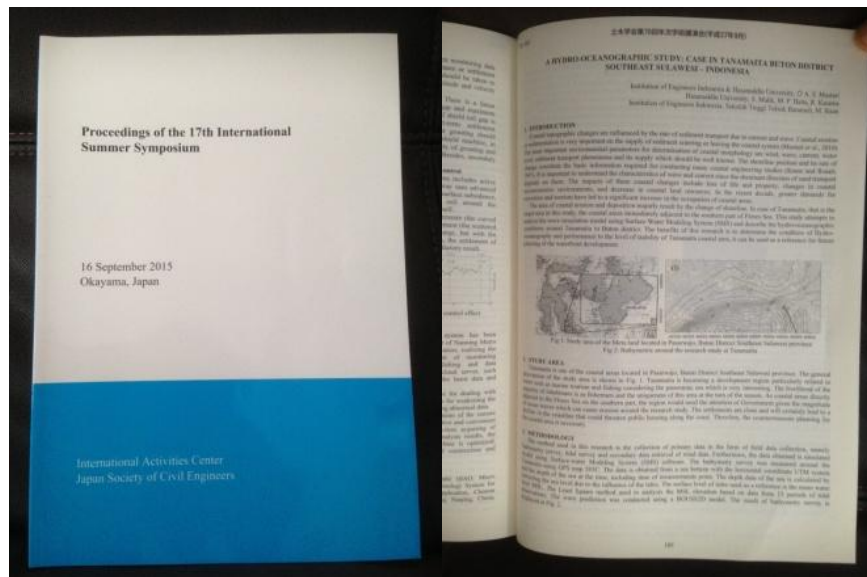


The bus that we used
during project visits

After a visit to the Construction site "JR Shinjuku Station Project" we continued the journey to the Okayama University Tsushima Campus accompanied by Dr. Wada and Mr. Kawauchi. In Okayama University, we delivered our research paper presentations at the International Summer Symposium and then also participated in the International Workshop for Young Engineer with the theme "Why did You come to Japan" on the campus of Okayama University. This activity lasted for one day on Wednesday, September 16. Afterward in the evening, a welcome party in Okayama Castel was held for all of participants.



Attending presentation at the International
Summer Symposium at Okayama
University Tsushima Campus



Proceeding at the International Summer
Symposium at Okayama University
Tsushima Campus



International Workshop for Young Engineer "Why did You come to Japan"



Photos with President JSCE at the welcome party in Okayama Castel

On Thursday, September 17, after checking out from the hotel, our next visit was to the Seto Ohashi Commemorative Park (Seto Ohashi Tower, ommemorative Hall), Yoshima PA with Dr. Wada and Mr. Kawauchi. Our last visit was to the Contruction site "Mizushima Tamashima Roas Construction Area." and then heading to Tokyo by Shinkansen, Nozomi in the afternoon around 17:00.



A visit to Seto Ohashi Commemorative Park (Seto Ohashi Tower, ommemorative Hall)



A visit to Seto Ohashi Commemorative Park (Seto Ohashi Tower, ommemorative Hall)



A visit to Contruction site “Mizushima Tamashima Area Roas Construction.”

The next day, on Friday, September 18 was a sightseeing by visiting several tourist attractions such as Tokyo Tower, the Imperial Palace and one of the castle in the Tokyo area.

On Saturday September 19th at 12.00 we checked out from the hotel and went to the Narita Airport and then flew back to Indonesia, accompanied by Mr. Kawakami.



Tokyo Tower and one of the castel
in Tokyo area

I wish to express my sincere gratitude to the following persons for their hospitalities during this activity

Thank you very much to the Indonesian Engineers Association (PII) that has given me the opportunity to follow the activities of 2015 Study Tour Grant, especially to Mr. Ir. Bachtiar Sirajuddin MM., IPU for his guidance during the preparation of this event. I also thanks to the Japan Society of Civil Engineer (JSCE) for the truly invaluable opportunity that was given to me, and The Rector of Hasanuddin University and Chairman of the Department of Civil Engineering Faculty of Engineering, Hasanuddin University for all the support over the years, all those who cannot be mentioned one by one. Thank you for all of your support.

Makassar, September 2015

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