

Signing of the Arrangements for joint research
between

the Institute of Road Engineering of the Agency for Research and Development of
The Ministry of Public Works and Housing of the Republic of Indonesia (IRE),
the National Institute for Land and Infrastructure Management (NILIM) and
the Public Works Research Institute (PWRI)

5th March, 2019

The three institutions of the Institute of Road Engineering (IRE) in Indonesia, the National Institute for Land and Infrastructure Management (NILIM), and the Public Works Research Institute (PWRI) have carried out joint research in various fields in accordance with the cooperation arrangement signed in 2009 (renewed in 2014).

IRE, NILIM and PWRI have decided to continue this cooperative relationship for the second time. The continuation is scheduled to be 5 years.

On March 5th, 2019, the signing ceremony of the new arrangements was held in Jakarta, Indonesia. Two arrangements were concluded, one between IRE-NILIM and the other between IRE-PWRI, this time.

1. Objectives of research cooperation

- ◆ Technical development of road and traffic fields and improvement of road administration in Indonesia and Japan.
- ◆ Promotion of the research cooperative relationship and establishment of international human networks among IRE, NILIM and PWRI.

2. Contents of research cooperation

- ◆ Exchange of technical information, materials and publications
- ◆ Joint workshops and seminars
- ◆ Technical study and discussions

3. Fields of research cooperation

- ◆ Traffic Technology
- ◆ Pavement
- ◆ Tunnel
- ◆ Peat ground
- ◆ Earth structure



Signing ceremony

4. Reference (History of the Cooperation)

Since 2009, the Institute of Road Engineering (IRE) in Indonesia, the National Institute for Land and Infrastructure Management (NILIM), and the Public Works Research Institute (PWRI) have been hosting joint workshops continually as below based on the cooperation arrangements of joint research.

2009.06	Pre-meeting in Jakarta and Bandung
2009.11	Tsukuba, Memorandum of Cooperation agreed
2010.03	Bandung, (1st Joint Workshop for targeting the themes)
2010.06	Tsukuba, joint meeting for Bali coming symposium
2010.10	International Symposium in Bali (2nd Joint Workshop to declare the strategy for cooperative researches)
2011.01	Jakarta, (3rd Joint Workshop to make the Road maps(1))
2011.06	Sulawesi, (4th Joint Workshop to make the Road maps(2) and site observation
2011.09	Technical Tour in Japan for modernizing experimental Equipment and Facilities of RDCRB (IRE)
2011.10	Lombok, (5th Joint Workshop / Bilateral Seminar)
2012.03	Jakarta and Bandung, (6th Joint Workshop including River and Water Resource issue)
2012.06	Batam, (7th Joint Workshop (Bridge/ Tunnel) and Open Seminar (Long Span Bridge and Tunnel Technology))
2012.06	Trilateral Workshop for the Interim Report in Tsukuba
2013.01	Jakarta, (8th Joint Workshop (Road Environment/ IPT/ Traffic Safety/ Pavement/ Tunnel)
2013.08	Padalarang-Bandung, (9th Joint Workshop (IPT/ Traffic Safety/ Pavement/ Tunnel))
2013.11	Tokyo, (10th Joint Workshop (Tunnel/ Pavement))
2014.02	Jakarta, Labuan Bajo and Denpasar, (Cooperation Arrangement renewed, 11th Joint Workshop (Road Side Station of Corridor 5/ Road Environment/ IPT/ Tunnel/ Pavement)
2014.03	Tsukuba, (12th Joint Workshop (Michinoeki/ Pavement))
2014.10	Jakarta, (13th Joint Workshop (Tunnel))
2014.11	Bali, Flores and Buton, (14th Joint Workshop (Road environment/ Road Side Station/ AsButon)
2016.02	Tsukuba, (15th Joint Workshop and Site visit (Pavement/ AsButon/ Road Side Station)
2016.02	Jakarta, Buton Island and Bali, (16th Joint Workshop and Site visit (Michinoeki/ Traffic Data Collection/ Pavement/ Tunnel)
2016.11	Bandung, Jakarta, (17th Joint Workshop and Site visit (Road Environment)
2017.03	Bali, (18th Joint Workshop (Pavement)

2017.10	Tsukuba, Tokyo, (The mid-term Conference and Site visit (Various infrastructure facilities))
2018.2	Bandung, (19th Joint Workshop (Tunnel))
2018.3	Bandung, Bogor, (20th Joint Workshop and Site visit (Pavement))
2018.9	Bandung, (21th Joint Workshop and Site visit (Tunnel))