

The 6th JOINT WORKSHOP HELD IN TOKYO, JAPAN

1st November 2013

The 6th Joint Workshop for the technology and policy research of Road and Transport was held in Tokyo by NILIM, Japan and ITST, Vietnam (*) with sister organizations on 1st November 2013.

(*)ITST, Vietnam: Institute of Transport Science and Technology, Ministry of Transport, Vietnam

1. The theme for this time WS

In this 6th Joint Workshop, picked up one theme focused on;

- 1)Countermeasure for rutting
- 2) Thang Long Bridge Rehabilitation Project
- 3)Porous asphalt pavement application



The 6th Joint Workshop

2. Outline of Technical Session

This workshop was attended by 9 participants from ITST(4persons), PWRI(3persons),JRCA(2persons). On this workshop, both sides discussed and exchanged information about 3topics as following

1)Countermeasure for rutting

Present situations of pavement management in both countries were introduced by PWRI and ITST. Then, questions and problems in Vietnam were answered and proposed by JRCA.

2) Thang Long Bridge Rehabilitation Project

Present situation and tentative rehabilitation procedures of deck pavement were reported by ITST In this rehabilitation, Novabond and polymer modified asphalt mixture were applied. Passing 14 months, almost of the repaired area are stable, any damage are not yet appeared. Vietnam side expect to apply Japanese advanced technology of pavement on Thang Long Bridge.

3)Porous asphalt pavement application

Trial pavement plan on an expressway was introduced by ITST.

For approximately 12 months after this trial pavement, investigation and assessment would be done by ITST. It it was confirmed,MOT decision to allow porous pavement applications in Vietnam

Finally, in this session both institutes agreed to add new subject such as countermeasure for rutting into this joint research collaboration.



3. Reference (History of the Cooperation)

This cooperation was kicked off at an occasion of the visiting of ITST at NILIM in TSUKUBA, May in 2010 with Vice Minister of MoT, Vietnam, when both institutes agreed to the Memorandum of the cooperation in the future scope, which means young and middle researchers be involved in the cooperation in order to keep communication continuously in a long term for making a knowledge network for mutual benefits.

2010.05 Tsukuba, Agreement on MOC (Vice Minister visited Tsukuba)

2010.09 1st Joint WS in Hanoi (Presentations in 5 fields including Port and Airport, Discussions to identification of the themes of the cooperation)

2011.02 2nd Joint WS in Hanoi / Ho Chi Minh / Da Nang WS (Joint Research in the branches of ITST, Drafting Roadmaps, Short Report on Hai Van Tunnel)

2011.06 Study Tour in Japan according to the Roadmaps

2011.07 3rd Joint WS in Hanoi (Presentations and Discussions, Thang Long Bridge and other topics)

2012.01 4th Joint WS in Hanoi (Weathering Test research added in the Roadmaps, Short Report on Thang Long Bridge Pavement Issue)

2012.06 Trilateral Workshop for the Interim Report in Tsukuba

2012.10-11 5th Joint WS in Hanoi (Presentations and Discussions about Thang Long Bridge, Road Noise, Protective Coating for Steel Structures, Tunnel, Port and Harbor)

(International Research Division)