

The Collaboration Plan signed between
The Federal Highway Administration (FHWA) and NILIM

August 21st, 2020

The National Institute of Land and Infrastructure Management (NILIM) has carried out the joint research with the U.S. Department of Transportation's Federal Highway Administration (FHWA) for years, by having meetings to exchange information about technical standards of bridges, holding the Bridge Engineering Workshop and more.

In order to cooperate further on more specific themes, NILIM and FHWA have signed the "Twinning¹ Collaboration Plan Structural Health Monitoring-Nondestructive Evaluation (SHM-NDE)" and "Twinning Collaboration Plan Innovative Materials".

Objectives of research cooperation are as follows:

- ◆ Collecting and organizing knowledge, on Structural Health Monitoring and Nondestructive Evaluation tools for bridges, and guidelines.
- ◆ Collecting and organizing knowledge about utilization of innovative materials in the area of bridge repair.

Content of research is as follows:

- ◆ Exchanging information by Teleconferences and Face-to-Face Meeting, etc.

1 "Twinning" is an international collaboration plan of research. This is to cooperate with each other on research conducted by each institution, which are of mutual interest. This is also to cooperate through exchanging information and jointing workshops.