

## ■ Signing MOU with PAGASA, PHIVOLCS and ASTI in Philippine

The NICT ICT Testbed Research and Development Promotion Center announced on December 14, 2018 that the National Institute of Information and Communications Technology (NICT), The Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), Philippine Institute of Volcanology and Seismology (PHIVOLCS) and Advanced Science Technology Institute (ASTI) signed MoU. In the presence of Mr. Guevara, Deputy Secretary-General of DOST (Ministry of Science and Technology), Mr. Hosokawa from NICT, Mr. Solidum of Mr. PHIVOLCS, Mr. Malano of Mr. PAGASA and Mr. Marciano, Deputy Director of ASTI held the signing ceremony at PAGASA.

This MoU promotes cooperation among four parties on information and communication technology for the realization of disaster mitigation and disaster tolerant society. The Philippines has been damaged by various natural disasters such as typhoons, earthquakes, volcanoes, tsunamis, landslides, floods, etc., and it is expected that technological development for solving these problems will be achieved by utilizing information and communication technology.

As a first initiative based on this MoU, NICT's researcher Pavarangkoon played a central role and started operation of the "Himawari Real Time Web" Philippines mirror site. Typhoon damage occurs every year in the Philippines, and it has been expected to utilize Himawari data. 370MB of data every 10 minutes can be transferred to the mirror site from the NICT Himawari database via JGN and improving convenience from the Internet environment in the Philippines.



(a) DOST Guevara, (b) MoU signing (from left Hosokawa, PHIVOLCS Solidum, PAGASA Malano, ASTI Marciano), (c) QA session