Concluded an international exchange agreement (MOU) with Center for Open Science (COS)  
~ Research data management platform "GakuNin RDM" adopts Open Science Framework developed by COS ~

National Institute of Informatics (NII, Director General: Masaru Kitsuregawa, Tokyo, JAPAN) signed an international exchange agreement (Memorandum of Understanding: MOU) with the Center for Open Science (COS, Executive Director: Professor Brian Nosek, Charlottesville, Virginia, US) in the United States on 29th October, 2019. Through this agreement, the two organizations aim to contribute to the further promotion of open science by collaborating and cooperating in the research and development of necessary technology for research data management (RDM). First, GakuNin RDM is a research data management (RDM) platform (1) designed by NII which adopted the Open Science Framework (OSF) developed by COS. NII is going to provide the RDM service as a production scale in the latter half of FY2020.

In addition to these technological developments, we will participate in educational activities needed to promote RDM thinking. COS develops and operates OSF and RDM training courses, and aims to incorporate such knowledge into educational activities of open science. As NII develops RDM training courses in collaboration with Japanese university libraries, both institutions share knowledge and experience. Also, NII and COS collaborate to promote international open science.

International Exchange Agreement (MOU)

NII is pursuing MOUs with overseas universities and research institutions to promote international exchange systematically and actively. Such agreements have been concluded with 30 countries and regions in Asia, America, Europe, Oceania, and Africa. In addition to MOUs related to research cooperation, MOUs related to business cooperation have been concluded with nine organizations in five countries and regions (2).
Research Data Management Platform GakuNin RDM

GakuNin RDM is a web service for managing research data at a closed stage in the research process. This service can store and manage research data that is produced from research projects, and it has a data-sharing function. Also, it has a feature to prevent unauthorized tampering of research data by using a research-trail recording function. The service will be provided to academic institutions in Japan from the latter half of FY2020.

Research Data Infrastructure NII Research Data Cloud

In April 2017, NII opened RCOS and started building the research data infrastructure NII Research Data Cloud (NII RDC). RCOS supports open science activities at universities and research institutions. NII RDC is an IT infrastructure for managing, publishing, and searching research data and related materials generated in the process of academic research activities. The research data management platform (GakuNin RDM), the publication platform (WEKO3), and the discovery platform (CiNii Research) are independent of each other. The MOU with COS addresses the research and development of RDM infrastructure explicitly.

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(*1) Research data management platform: A platform for individual researchers or research groups to manage research data and related materials during research project implementation.

(*2) MOU contractor: For details of the contractor, please refer to the “International Exchange Agreement (MOU) Signing Status” page on the NII official website. (http://www.nii.ac.jp/en/about/international/mou/)