Invited Talk

The Preparation Guidelines to Certify Repositories: A Case of Thai Institutional Repositories

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ABSTRACT

The audit and certification of trustworthy digital repositories is CoreTrustSeal Data Repository Certification which combines the Data Seal of Approval (DSA) and the World Data System (WDS) with three criteria such as organization infrastructure, digital object management, and security risk management infrastructure. How can we trust the institutional repositories (IR)?

This study aims to set up the preparation guidelines to certify long term archives as trustworthy digital repositories, if institutional repositories are the storage of research output of the organizations such as libraries, archives, and museums. From the study of Wipawin (2017)[1] found that most Thai universities agree on the possibility to apply the basic standard of the trusted digital repository. They are well prepared to adopt international standards to validate research data quality in institutional repositories, especially in digital materials management. Many Thai universities have adopted an open-system institutional repository in their universities, but are still ingenuous of such organizational policies, risk and safety management of data. The principles of quality assurance standards of research data in institutional repositories are best set up to manage research data in digital repositories in order to meet standard qualifications in terms of organization, digital repository and technical infrastructure. As a result, most Thai universities are more qualified in digital repository than organizational and technical infrastructure. Therefore, developing criteria in these 3 areas are Organization (O), Repository (R), and Infrastructure (I).The most concerns are organizational policy, copyright, open data policy, and security infrastructure. The preparation guidelines to certify IRs are two levels: institutional level and national level.

Keywords: Institutional Repository, Guidelines to Certify Repositories

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[1] Wipawin, N. (2017). Research Data Quality Accreditation Standards in Institutional Repositories: A Case Study of Thailand. Proceedings of Korean Library and Information Science Society. Kongju National University, May 26-27.

Wipawin, N. and others (2018) Should OA Journals be Sealed ? : Case of Journals in Thai-Journal Citation Index. The 84th IFLA World Library and Information Congress 2018, Kuala Lumpur 24-30 August