

Promoting Research and Scholarship at Nanyang Technological University: the role of an open access institutional repository

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INTRODUCTION

DR-NTU (Open Access) is the institutional repository of Nanyang Technological University, Singapore aimed at collecting the intellectual output of NTU staff and students and enabling free access to the full text. The repository was launched in November 2008 with an initial collection of around 3,000 documents. Today the collection has grown to nearly 5,000 documents with contributions from various schools and research centres in NTU. While the majority of the collection comprise journal articles and conference papers, DR-NTU also has working papers, commentaries and outstanding academic papers by students.

One major objective of DR-NTU is to promote the University's scholarly output by advocating open access, as part of our continuous effort to enhance the University's research impact on the global community. In working towards this goal, NTU Library employs various strategies in collecting, disseminating and sharing content. The three most significant strategies that contribute to the success of this goal are :

- Integration of DR-NTU with the Research Information Management System (RIMS)
- Implementation of innovative features to promote usage and sharing of articles
- Emphasis on seamless content retrieval through various access points

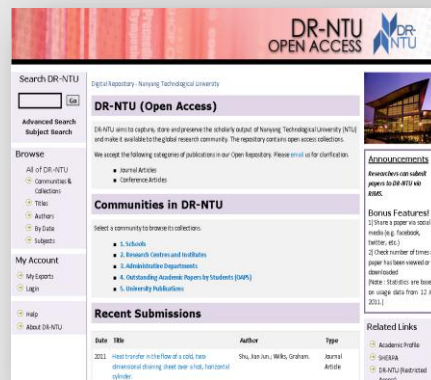


Figure 1. DR-NTU home page

INTEGRATION OF DR-NTU WITH THE RESEARCH INFORMATION MANAGEMENT SYSTEM (RIMS)

This integration allows users to submit their documents to DR-NTU through RIMS which proves to be an effective way of collecting content for DR-NTU. About 60% of submissions to DR-NTU comes from RIMS and the percentage is increasing.

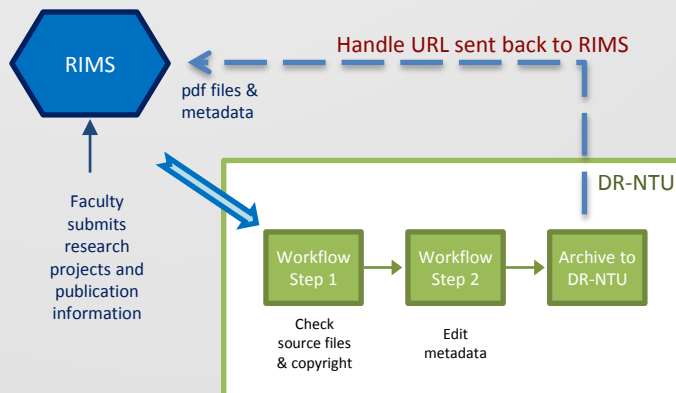


Figure 2. Integration of RIMS & DR-NTU

Open access mandate

The University recognizes the role and importance of an institutional repository to make research publications freely available on the Internet . The open access (OA) mandate was implemented with effect from 8 August 2011. It requires all NTU staff to deposit their final peer-reviewed manuscript of journal articles and conference papers to DR-NTU.

Acknowledgements

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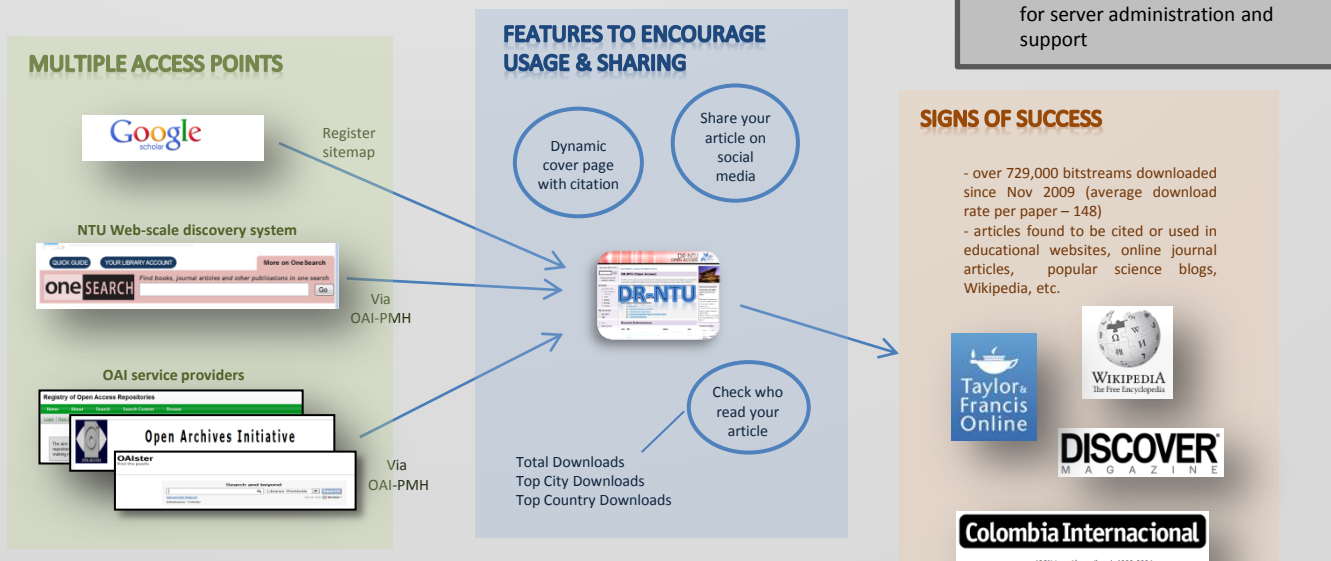


Figure 3. Promotional strategies and outcomes



DR-NTU (Open Access) is accessible at <http://dr.ntu.edu.sg>.