

High North Research Documents

A New Open Access Tool for Polar Research

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A. INTRODUCTION

Open access to scholarly documents will bring polar research closer to the interested public, to teachers and students, public services, businessmen and fellow researchers.

Today an impressive number of scholarly documents are brought to the public by scientists who are making their results freely accessible through publishing in open-access journals or archiving copies of published documents in institutional or subject-based open repositories.

A pilot project has proved how scholarly documents with relevance to the High North automatically and efficiently may be extracted from this world wide pool of open and freely available scientific results.

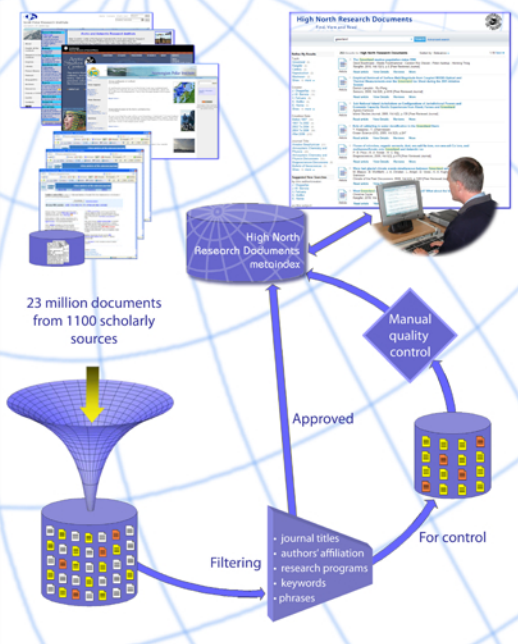
B. OBJECTIVE

High North Research Documents will provide access to every open and freely accessible scholarly document relevant to the High North, and thus be a vital resource for education, outreach and communication in the region.



C. METHODS

High North Research Documents



D. RESULTS

From a pool of more than 1100 sources with more than 25 million open and freely available scholarly documents, *High North Research Documents* will offer access to 100 000 documents with relevance to the High North region.

E. DISCUSSION

The University of Tromsø are developing *High North Research Documents*, a service providing free and global access to a vast collection of scholarly documents relevant to the High North. The release date is planned to be in late autumn 2011.

High North Research Documents will utilize the large pool of openly available scholarly documents on the internet. A pre-selection process, mostly automatic but also including intellectual control, of documents within the thematic scope of the High North will be applied. The method of automatic filtering heterogeneous metadata from a large number of information suppliers is to our knowledge new. *High North Research Documents* will cover all subject fields and aims at including relevant documents irrespective of their language.

Engaging users of *High North Research Documents* in identifying documents that should be removed and thus improving the quality of the service, will be a very important aspect of the system.

F. CONTACT

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