

DIGITIZATION PROJECT OF FINNO-UGRIC LANGUAGES

Jussi-Pekka Hakkarainen Project Manager National Library of Finland Research Library 28 May 2013, Göttingen



PILOT PROJECT, 2012-2013

The National Library of Finland is executing a pilot project (July 2012-October 2013) that aims for digitizing of Finno-Ugric material for the benefit of the linquistic research within the Language Programme of Kone Foundation (2012-2016).

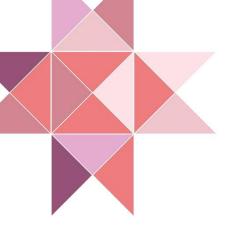
During the pilot project the National Library of Finland will produce the research infrastructure (repository and OCR editor) and takes care of cooperation with the Finnish (Helsinki University Library) and Russian partners (National Library of Russia and National Library Resources).



The researchers made the selection of materials for the digitization plan in autumn 2011.

The selection consists of 17 000 pages of monographs in Veps, Ingrain, Mari and Mordvinic languages and around 20 000 pages of newspapers in Mari and Mordvinic languages.

Monographs are mainly school and text books from the 1920's and the 1930's and in many cases they are translations from Russia to the local languages.



COPYRIGHTS

Since Language Programme of Kone Foundation has an objective of free access to the materials, National Library of Finland wlll publish the material as its own repository and provides an open access without geographical or IP restrictions.

In order to publish the material as public domain, the copyrights regarding material was needed to be cleared. The research on copyrights was conducted by Moscow-based National Library Resource during winter 2013.

OPEN REPOSITORY (FENNO-UGRICA)



<u>Главная страница</u> > Разделы и коллекции

Фенно-угрика

страниц текста газет.

Поиск Справка

Фенно-угрика – оцифрованная финно-угорская коллекция Национальной библиотеки Финляндии. Коллекция

(Эрзянский и Мокшанский) языках, а также газеты на марийских и мордовских языках, опубликованных в основном в 1920-ые и 1930-ые годы. В целом коллекция содержит более 120 монографий и почти 20 000

содержат публикации на ижорском, вепсском, марийских (горномарийский и луговомарийский) и мордовских

Представленные здесь электронные ресурсы созданы в рамках Проекта по оцифровке публикаций на финно-

В рамках проекта для лингвистов также разработан ОСR-редактор, основанный на открытом исходном коде, который позволяет редактировать ОСR-тексты на финно-угорских языках. Право редактировать ресурсы

данной коллекции предоставляется, прежде всего, финноугроведам. Право пользования и редактирования можно получить у администрации Проекта по оцифровке финно-угорских языков. Дополнительная информация

<u>Языковой программы</u> Фонда Коне. Материалы оцифрованы в Российской национальной библиотеке и публикуются на основании исследования, выполненного Национальным библиотечным ресурсом, по проверке

наличия или отсутствия обладателей исключительных прав на включенные в Проект издания.

<u>угорских языках</u> из фондов <u>Российской национальной библиотеки</u> в Санкт-Петербурге. Проект является частью

Весь архив

- Заглавия
- Авторы
- Даты публикации
- Темы
- Свежие поступления

Suomeksi In English По-русски

- Просмотр по языкам
- Карта сайта

Мой профиль

- Войти
- Зарегистрироваться

Разделы и коллекции

и контакты по электронному адресу: kk-fennougrica@helsinki.fi

- Монография [34]
- <u>Газеты</u> [0]

KONEEN SÄÄTIÖ



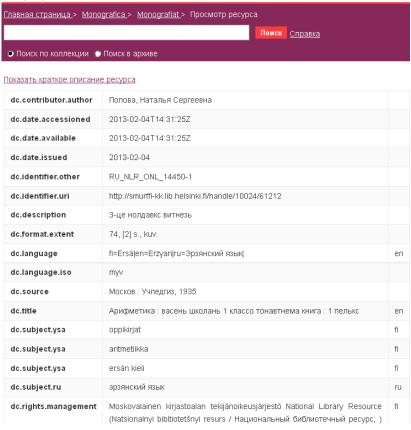
Fenno-Ugrica. Digital collection of Fenno-Ugric materials.



THE NATIONAL LIBRARY OF FINLAND - Research Library

OPEN REPOSITORY (FENNO-UGRICA)





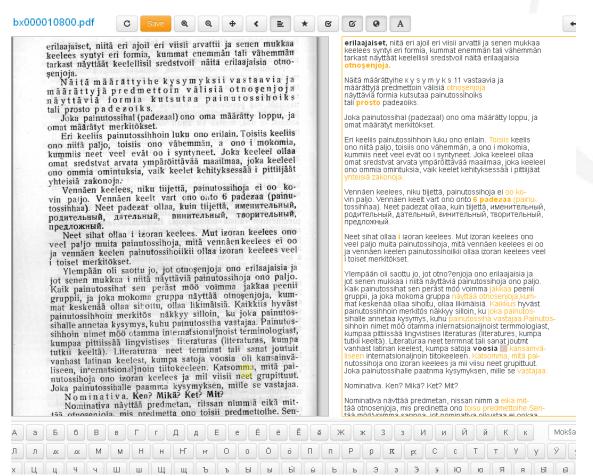
The material is catalogued directy to the repository in Dublin Core format, but the metadata will be linked to the local library catalogues too.

In order to ease the access to the material, the material will be linked to the National Digital Library of Finland and it browsed through its interface, Finna.

The material will be linked to Europeana too.



OCR EDITOR



In the conjunction with the publishing the digitized material, National Library of Finland has developed an OCR editor for correcting the alphabets that cannot be recognized upon digitization or will be misread by the OCR programme.

The editor has web interface and edited material will be re-uploaded back to Dspace (Fenno-Ugrica) once it has been corrected.



THE NATIONAL LIBRARY OF FINLAND - Research Library

SUB-PROJECT FOR LINKED METADATA

National Library of Finland was awarded by the Finnish Ministry of Education to run a pilot project that would aim to generating a shared and open information system infrastructure for the Finno-Ugrian language materials digitised in different libraries. The sub-project will active until the end of 2013.

This sub-project of the infrastructure project will be implemented by the Research Library Services of the National Library of Finland in cooperation with the national libraries of Russia, Karelia and the Udmurt Republic. Copyright cooperation will be conducted with both the abovementioned libraries and the National Library Resource.



SUB-PROJECT FOR LINKED METADATA

Material linked to the information system will not be provided with new metadata. The intention is for all project participants to provide the bibliographic information of the material to be digitised into the publication system in the form that they have been entered into the local databases.

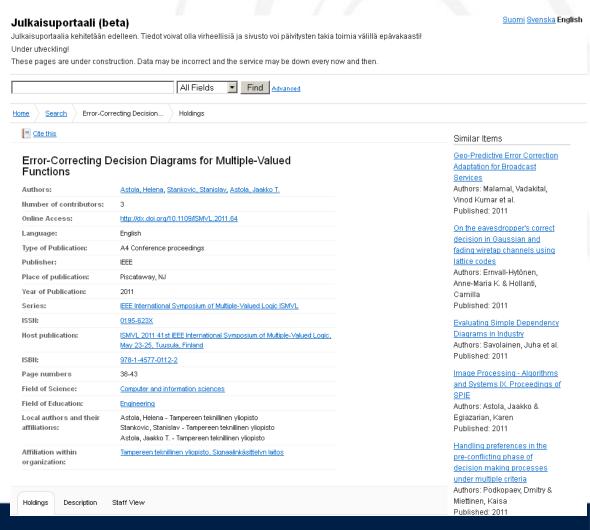
When the material is transferred to the publication system, its bibliographic metadata will be converted and enriched to correspond to the conventions of digital materials. After the metadata have been harmonised, the material may be used through the user interfaces of third parties.

SUB-PROJECT FOR LINKED METADATA

The linked metadata will be made available in **VuFind**, that benefits to Dspace in its flexibility.

The public interface will be published in several language, depending on the availability of language packages.

The issues with Cyrillic and Latin alphabets need to be solved.





SCHEDULE AND FOLLOW-UP OF THE SUB-PROJECT

The project manager began the work relating to the communication between the project partners and general planning in the beginning of March 2013. The work related to agreements, copyrights, metadata management and information systems will be conducted in May-September 2013.

The testing on the material to be linked to the information system should begin in October 2013, and the information system and its features should be ready for presentation to other organisations by the end of the year. The intention is to cover most of the costs of the project period proper in 2014–2016 by external funding as a part of the Language Programme umbrella by Kone Foundation.

CONTACT DETAILS AND FURTHER INFORMATION

Digitzation Project of Kindred Languages www.nationallibrary.fi/services/digitaalisetkokoelmat/finnougric_en_ru.html

Fenno-Ugrica collection fennougrica.kansalliskirjasto.fi/

Fennio-Ugrica Blog blogs.helsinki.fi/fennougrica/

National Library of Finland www.nationallibrary.fi/



CONTACT DETAILS AND FURTHER INFORMATION

Jussi-Pekka Hakkarainen
Project Manager
National Library of Finland
Research Library

The National Library of Finland P.O. Box 26 (Teollisuuskatu 23) 00014 University of Helsinki kk-fennougrica@helsinki.fi