



COMPONENT REPORT

Project Acronym: OpenUp!
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Project Title: Opening up the Natural History Heritage for Europeana

C4.1.1. Data sources agreement for zoological name vocabulary

Revision: Final

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Dissemination Level	
P	Public
C	Confidential, only for members of the consortium and the Commission Services



REVISION HISTORY AND STATEMENT OF ORIGINALITY

Revision History

Revision	Date	Author	Organisation	Description
1	01.03.- 31.5.2011	Hanna Koivula	UH	Identifying possible sources of Zoological Names Vocabulary
2	1.4.- 31.5.2011	Hanna Koivula	UH	Contacting possible domestic providers (ongoing)
3	1.4.- 31.5.2011	Hanna Koivula	UH	Contacting possible foreign providers (ongoing)
4		Hanna Koivula	UH	Familiarizing with existing agreements and drafts from Europeana and local templates provided by UH Law Office (ongoing)
5	30.5.-	Hanna Koivula	UH	Planning a draft for the Agreement to be negotiated amongst partners (ongoing)
6	14.6.2011	Coordination Team	BGBM	Minor editing

Statement of Originality:

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

Distribution

Recipient	Date	Version	Accepted YES/NO
Work Package Leader	Christoph, Haeuser	5	YES
Project Coordinator	Walter Berendsohn	6	YES



Table of Contents

- Introduction
- Description of possible data sources and other resources
- Agreement drafts and templates

Introduction

UH started the project by recruiting Tommi Koskinen for the technical tasks, but hiring a content coordinator has been postponed after summer. UH Project coordinator Hanna Koivula has been putting hours to the project and starting the tasks involved with multimedia content and zoological name vocabularies. Work was started right after the kick-off meeting by identifying possible sources for zoological names (both scientific and common). Documentation was also started at the OpenUp! -forum for both TMG and WP4. Formal agreement will follow soon once the techniques are installed. The agreement draft will be put on the forum for review process.

Description of possible Source databases and other resources

Global Names Architecture (GNA)

The GNA aims to identify and redirect those who need taxonomic information to those who can provide it. It is developing methods that allow more rapid, direct and accountable access to the data, and a path toward creating a complete list of scientific names that are integrated into a consistent, comprehensive and stable taxonomic framework. Such a framework serves as a global informatics tool for access to information about species.

Content for the names check-up service will be searched actively through GNA. Agreement draft will be negotiated with GBIF to ensure access to “third party resources” provided by GNA.

Catalogue of Life (CoL)

The Species 2000 & ITIS Catalogue of Life is planned to become a comprehensive catalogue of all known species of organisms on Earth. Rapid progress has been made recently and this, the eleventh edition of the Annual Checklist, contains 1,347,224 species.

Catalogue of Life (CoL) is the most significant global source for zoological species names. It is published annually as a referable “frozen” version. CoL will provide a “backbone” nomenclature for the OpenUp! Zoological names check-up service, but it needs to be supplemented with smaller local check-lists to provide better coverage of synonyms for zoological data.

CoL will be the most important partner and the agreement drafts need to be negotiated with CoL and ITIS. The copy right section of Species 2000 claims (in <http://www.catalogueoflife.org/info/copyright>) that;



“Use of the content (such as the classification, synonymic species checklist, and scientific names) for publications and databases by individuals and organisations for not-for-profit usage is encouraged, on condition that full and precise credit is given at three levels on all occasions that records are shown. The three parts credit the complete work, the contributing database of the record, and the expert who provides taxonomic scrutiny of the individual record. For example, these might be as follows:

- 1) *Species 2000 & ITIS Catalogue of Life: 2011 Annual Checklist,*
- 2) The full or short name of the contributing database, such as: *Membracoidea of the World Database or MOWD,*
- 3) When provided, the latest taxonomic scrutiny field (specialist name & date), such as *Dmitriev D., 28-Sep-2010 (from 3i interactive keys and taxonomic databases, subfamily Typhlocybinae) or Migeon A., 2005 (from Spider Mites Web).”*

In the agreement, special care of third party rights must be taken into account.

Eu-Nomen (PESI)

EU-nomen enables the correct use of species names and their classification, to more accurately manage information on animals and plants. This is the first all-taxa inventory for European species.

IPR agreements for using and caching eu-nomen is under investigation.

DynTaxa (Swedish Species Information Centre)

Dyntaxa is a taxonomic database of Swedish organisms. It is developed and maintained by The Swedish Species Information Centre (Artdatabanken). The intention is that it will eventually contain taxonomical information about all (or at least all multicellular) Swedish species.

UH OpenUp! partner contacted artdatabanken@slu.se, developer oskar.kindvall@slu.se and GBIF Sweden Node Manager Anders Telenius (23rd May 2011) to find out if *Dyntaxa* has dynamic interface for queries and/or whether the data could be versioned and cached into our systems regularly.

We got positive feedback and the data is available for us, but no dynamic interface exists. Finnish Museum of Natural History and OpenUp! project can get access to 13 085 Swedish Common names and 291 643 scientific names (Swedish national check-list).

Putte - Research programme of deficiently known and threatened forest species 2009-2016

The research programme of deficiently known and threatened forest species 2009-2016 (PUTTE II) aims to fill in the knowledge gaps that have come increasingly apparent in the assessments of threatened species during the last few decades in Finland.

The Ministry of the Environment finances the programme annually with about 300 000 €.



The program has produced several updated check-lists of poorly known species groups in Finland. Finnish Museum of Natural History aims at offering a digital publishing platform to the check-lists and simultaneously utilizing this material in OpenUp! Zoological names content for the check-up service.

Agreement drafts and templates

Europeana content provider agreement draft

<http://version1.europeana.eu/web/europeana-project/newagreement-consultation/>

<http://version1.europeana.eu/web/europeana-project/newagreement/>

UH Law Department

Hanna Koivula contacted UH lawyer Pirjo Kontkanen for possible IPR agreement templates available for University researchers that could be used and or modified for the purpose.

<http://ok.helsinki.fi/julkaisuja/tekijanoikeudet/> (=> Copyright guide) has some recommendations for making agreements applicable under national Finnish legislation.

The National Digital Library

We are also coordinating the natural history data provision locally to the Finnish Digital Library. There are ongoing negotiations with the project how we could connect data to both from the same sources to avoid duplicates in Europeana and lower quality data in Finnish Digital Library. Director of the Finnish Museum of Natural History has assigned Hanna Koivula to be the coordinator in the Finnish National Digital Library.