DataverseEU

Repository system for (emerging) Service Providers

Marion Wittenberg (DANS)

2nd CESSDA ERIC Widening Meeting
2018 Belgrade, 11 November
https://dans.knaw.nl/

Welcome at DANS: the Netherlands institute for permanent access to digital research resources.
What can we do for you?

ARCHIVING
Deposit your datasets in DataverseNL or EASY or send research data for NARCIS.

REUSE
Find datasets, publications, researchers, projects and institutions via NARCIS and EASY.

TRAINING & CONSULTANCY
Let DANS advise you on data management and certification of digital archives.

SPOTLIGHT
Workshop: Research Data Management in the time of the GDPR
On December 11th the Workshop "Research Data Management in the Time of the GDPR" will take place at DANS in The Hague. This workshop will provide an overview of how to manage, document, store and safeguard research data by implementing good data management. >>>

NEWS
Programme Dutch Data Prize 2018 announced: Celebrating Data! What's next?
On the 28th of November, the award ceremony for the Dutch Data Prize 2018 will take place in The Hague. Under the name "Celebrating Data! What's next?" an interesting program for researchers and data supporters has been drawn up.

>> Click here for more news items
Content of my presentation

- Background of Dataverse software
- DataverseNL, service of DANS
- CESSDA SaW, pilot projects
- DataverseEU, CESSDA workplan 2018 project
- SSHOC project
- GUIDE proposal
The Dataverse Project

- Research data repository software
- Open source
- Institute for Quantitative Social Science (IQSS) University of Harvard
- Gary King
- Started in 2007
- Harvard has published 26991 datasets with 314934 files (November 2018)

https://dataverse.org/
Community of 35 Dataverse installations worldwide
DataverseNL

- Shared service for Dutch Universities and research institutes
- Used for data during research
- Currently: 11 universities and 1 research institute
- DANS runs the Service, institutes are responsible for RDM
- Advisory Board and local Admin group
- SWORD connection to DANS data vault
D4.5 Provision of development support services on the basis of identified demand

7 pilots (4 Dataverse pilots)

- Technical support
- Sandbox for testing self-archiving system
- Sandbox for metadata publishing system
- Bridge between Dataverse and long term preservation archive

DataverseEU, workplan 2018 project

- Dataverse for CESSDA SP
- Docker installation on CESSDA google cloud
- Translation of UI and metadata fields in national languages
- CESSDA Metadata Model (CMM) compliant
- Optional PiD Plugin to DA|RA service
- Incorporation of CESSDA Controlled vocabularies
Participants of the DataverseEU project

With Funding

- ADP
- AUSSDA
- DANS (lead)
- GESIS
- SND
- TARKI

Without Funding

- PROGEO
- SOHDA
- UKDA
- UNIDATA
Multi lingual

Katalog ADP Dataverse

DataverseEU (CESSDA)

Welcome to DataverseEU!

Katalogi (3)
Raziskave (3)
Datoteke (5)

Dataverse Category
Department (1)

Metadata Source
DataverseEU (4)
Root (2)

Publication Year
2018 (6)

Author Name
Admin, Dataverse (3)

Subject
Social Sciences (4)
Agricultural Sciences (2)

Keyword Term

1 do 6 od 6 Results

Slovenian dataset test
Nov 13, 2018 - ADP
Admin, Dataverse, 2018, "Slovenian dataset test", https://doi.org/10.5072/FK2/4W1SHA, DataverseEU, V2

This is the field for the dataset description.

Hungarian dataset test
Nov 13, 2018 - TARKI
Admin, Dataverse, 2018, "Hungarian dataset test", https://doi.org/10.5072/FK2/GU4L96, DataverseEU, V1

This is the dataset description.

TARKI (TARKI)
Nov 13, 2018

ADP (ADP)
Nov 13, 2018
Translation of UI and CMM metadata fields

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naslov v slovenščini</td>
<td>Enter title...</td>
</tr>
<tr>
<td>Avtor(ji) *</td>
<td></td>
</tr>
<tr>
<td>Ime in priimek</td>
<td>Admin, Dataverse</td>
</tr>
<tr>
<td>Institucija</td>
<td>Dataverse.org</td>
</tr>
<tr>
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<tr>
<td>Stalni enoznačni identifikator</td>
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<tr>
<td>Kontakt *</td>
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<td><a href="mailto:dataverseAdmin@mailinator.com">dataverseAdmin@mailinator.com</a></td>
</tr>
</tbody>
</table>

*Polja, označena z zvezdico, so obvezna.
Issues

- Besides UI and metadata fields, also SOLR (search index) has to be translated.
- Every update of the software gives more lines to be translated.
- API of CESSDA CV doesn’t work yet.
- Still some issues with PiD plugin.
Results and future plans

- Development server: https://dataverse-dev.cessda.eu/

- Docker image available at the end of the year for each partner

- All developments are published on
  - https://bitbucket.org/cessda/cessda.dataverseeu/src/develop/ (closed)
  - https://github.com/IQSS/dataverse-docker

- Technical Developments will be continued in SSHOC project

Outreach and support for SP in GUIDE proposal
Social Sciences & Humanities Open Cloud

January 2019 – April 2022

Task 5.1

CESSDA/AUSSDA, CESSDA/NSD, DARIAH/PSNC, DARIAH/UGOE, CLARIN ERIC, CNR, Lead: CESSDA/DANS-KNAW

Deliverables:

- Development of new functionality
- Report on sustainability of the service
Development Support packages for Aspiring/non-member SPs/DAs

Dataverse as an ‘Archive in a box’ package (software images with instruction and training material) as one example

Work Package 4, Task 4.3

What kind of assistance do YOU need?
Thank you

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cessda.eu

@CESSDA_Data