

ÖAW

ÖSTERREICHISCHE
AKADEMIE DER
WISSENSCHAFTEN

dc
an
austrian
centre for
digital
humanities

exploiting advanced research infrastructures to
explore **cultural diversity**
dariah competence centre
in a nutshell

eveline wandl-vogt
[DARIAH-PL](#) @ poznán, november, 9th, 2016

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The logo for the Austrian Centre for Digital Humanities (ACDH) consists of a stylized blue 'acdh' monogram on the left and the text 'austrian centre for digital humanities' in a blue, sans-serif font on the right.

outline

policies and strategies, projects and personal experiences

- cultural diversity
- curiosity driven collaboration
- EGI ENGAGE and DARIAH competence centre
 - SADE use case

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policies and strategies, projects and personal experiences

- UNESCO
- OPEN INNOVATION
- OPEN SCIENCE, ESFRI roadmap
- COST ENeL
- cultural diversity
- curiosity driven collaboration
- EGI ENGAGE and DARIAH competence centre
- SADE use case

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innovation networks

ecosystems



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austrian
centre for
digital
humanities

cultural diversity

cultural and language diversity and biodiversity

- strong relationship
- worlds linguistic, cultural and biological diversity
as manifestations of diversity of life
- local and indigenous communities complex classification systems
reflect their understanding of natural environment;
traditional knowledge maintained in language

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cultural diversity
cultural and language diversity and biodiversity

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unesco

declaration of cultural diversity (2001)

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cultural diversity
cultural and language diversity and biodiversity

the cultural wealth of the world

is it's diversity in dialogue

UNESCO declaration of cultural diversity [2001]



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austrian
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digital
humanities

cultural diversity
cultural and language diversity and biodiversity

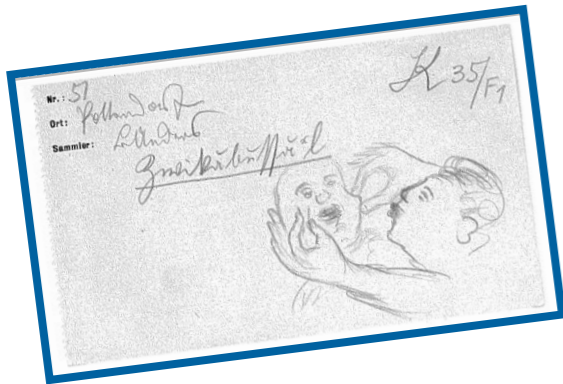
the cultural **wealth** of the world

is it's diversity in dialogue

UNESCO declaration of cultural diversity [2001]

cultural diversity

learnings from working on cultural diversity



- importance of non-standard languages and resources for challenge driven approaches
 - „digital dignity“
 - intersectoral collaboration

responsible reasearch, citizen science, do it yourself science

digital language diversity project

alliance for digital language diversity @ ELRA



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acdh
austrian
centre for
digital
humanities

curiosity driven collaboration
explorative scholarship

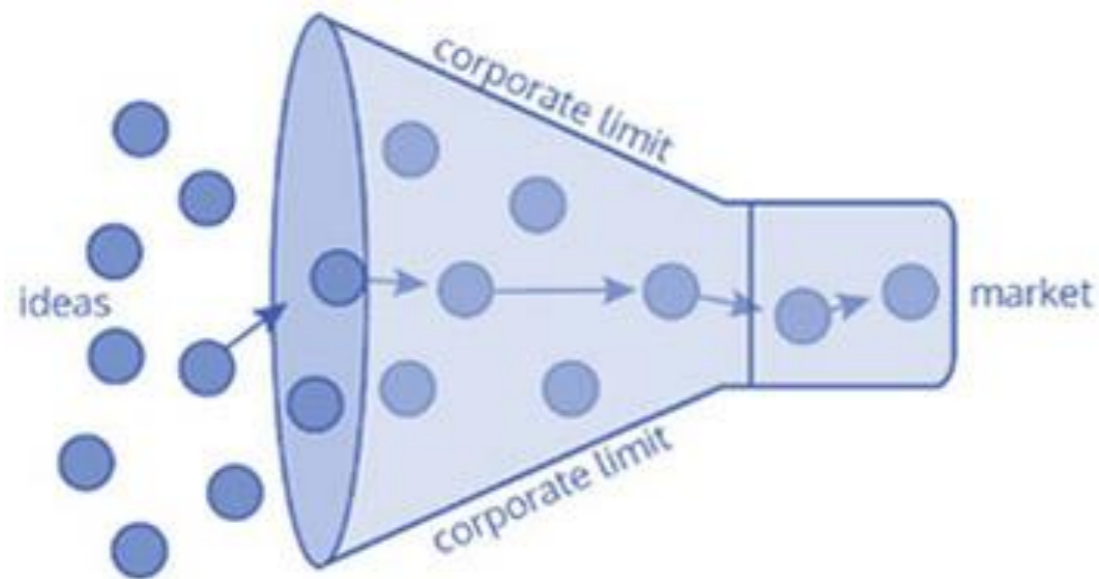
- challenge driven approach
- opening up research process for methods and collaborators,
including citizens
→ ecosystem centric, cross-organizational innovation:
innovation networks

european commission

open innovation 2.0. open innovation yearbook (2013)

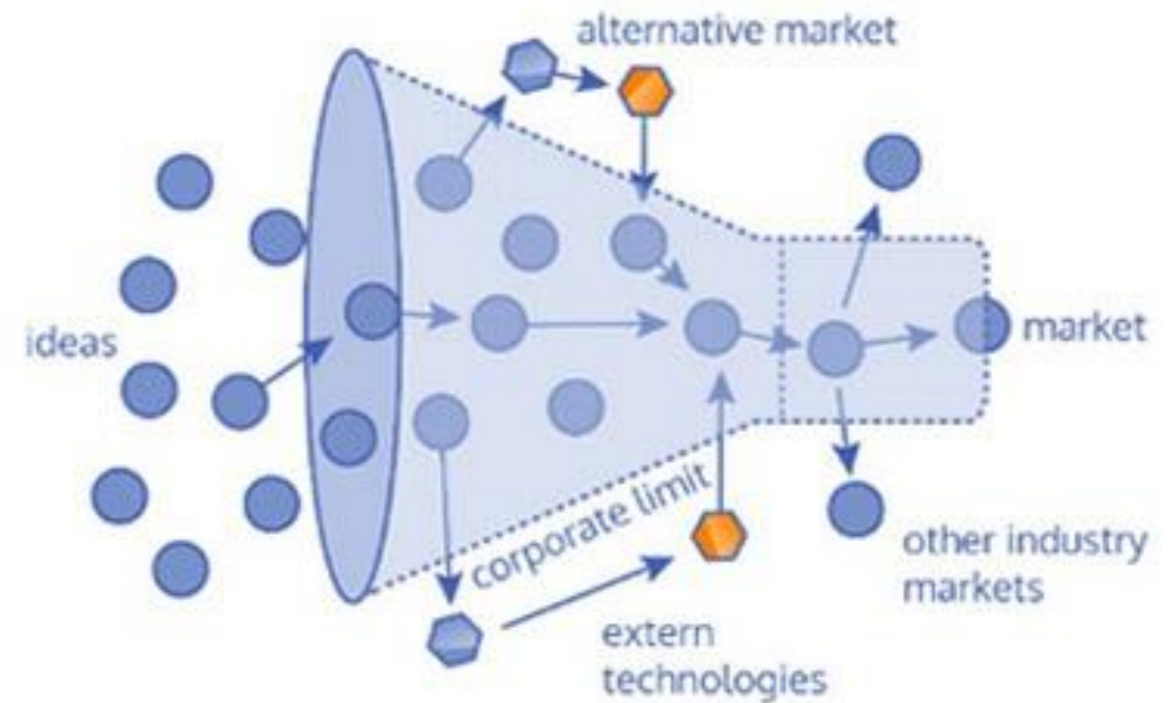
curiosity driven collaboration
towards open innovation in science

Closed Innovation Model



Past

Open Innovation Model



Present

curiosity driven collaboration
partners, collaborators, co-operations





Katja Mayer: This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License

collaboration
curiosity driven collaboration

- heritage institutions:

„biodiversity and linguistic diversity portal“ in collaboration with NHM vienna

- designing multidisciplinary collaborations in the humanities:
survey, game „cards against humanities“ and design probes

Collaborative Knowledge Discovery Environment

The project aim is to establish a collaborative science workflow and enable knowledge discovery as well as experimental scholarship in biodiversity and linguistic diversity. Our first step towards this is to establish a working environment (workspace) for researchers to explore linguistic diversity and interconnection of languages, cultural artefacts and data in linguistic and biological domain. We aim to provide users from these domains and with different backgrounds (researchers of different disciplines, layman) with services/applications to discover, curate and interlink biological taxonomic data with linguistic/terminological and cultural data, enrich and connect their data to external resources and publish them on the web as open data. The project is connected to ongoing initiatives like the COST ENeL action (European network of electronic lexicography).

RECONCILIATION SERVICE

The service was developed at the Austrian Centre for Digital Humanities as a first step towards Biodiversity and Linguistic Diversity knowledge discovery platform. It queries Common Names Service (CNS) in Natural History Museum Vienna for common names of living organisms in different languages for a given scientific name in latin language. The user can query one scientific name, or to import list of scientific names. In both cases the service returns data presented in the table which can be downloaded in csv or json formats. The third option is to query CNS service and get results in rdf/xml file where latin names and respective common names structured in SKOS format.

RECONCILE

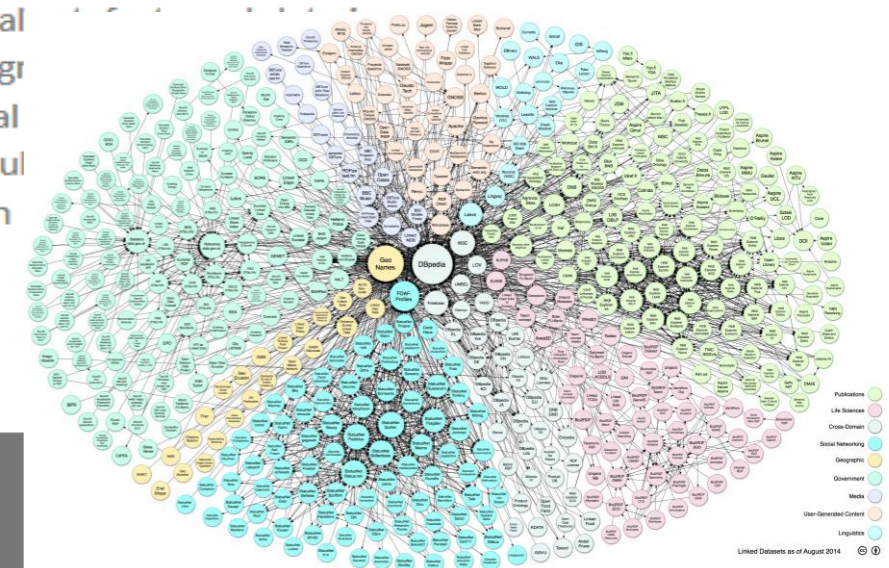
EXPLORE OUR DATASET

Explore a small sample data from ongoing work on dboe dataset which contains 100 scientific (latin) plant names and their common names in German dialects. The current sample contains 745 common names for 7 scientific names. The project is based on data originally compiled for the long-term project Dictionary of Bavarian Dialects in Austria (WBÖ) located at the Austrian Academy of Sciences. These data – referred to as plant names catalogue – were listed and stored for the most part in the 1930s with additional records up to the 1980s. The collection consists of approximately 3300 index cards, containing estimated 1600 plant species and genera, classified under their biological scientific names.

EXPLORE

Collaborative Knowledge Discovery Environment

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RECONCILE

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EXPLORE

ExploreAT

Type any string to generate its context treemap.
The 10 contexts with the most lemma occurrences will show up in the treemap.

Contexts where lemmas containing "per" appear in

Ribes grossularia L.; Gew. Stachelbeere (25)	Viburnum opulus; Gew. Schneeball, Wasserholler (25)	Sorbus aucuparia; Eberesche, Vogelbeerbaum (25)
Vaccinium vitis-idaea; Preiselbeere (25)	Vaccinium myrtillus; Heide, Schwarzebeere, Blaubeere (25)	Rubus idaeus; (Gew.) Himbeere (22)
Vaccinium uliginosum; Moor-Heidelbeere, Rauschbeere (25)	Rosa canina L.; Hunds-Rose, Hecken-Rose (20)	Viburnum lantana; Wolliger Schneeball (18)
		Echt-Traubenkirsche (15)

Left Lemma

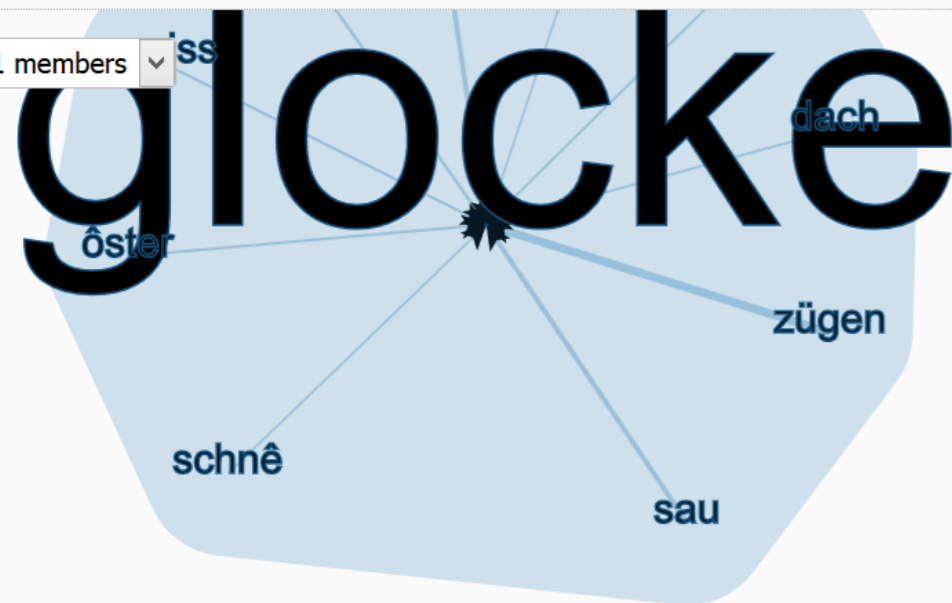
AND

Main Lemma

[Restart Work Flow](#)

Showing community graph for the selected bucket

11 members



Bucket Resolution Level

2nd Level

[Reset View](#)

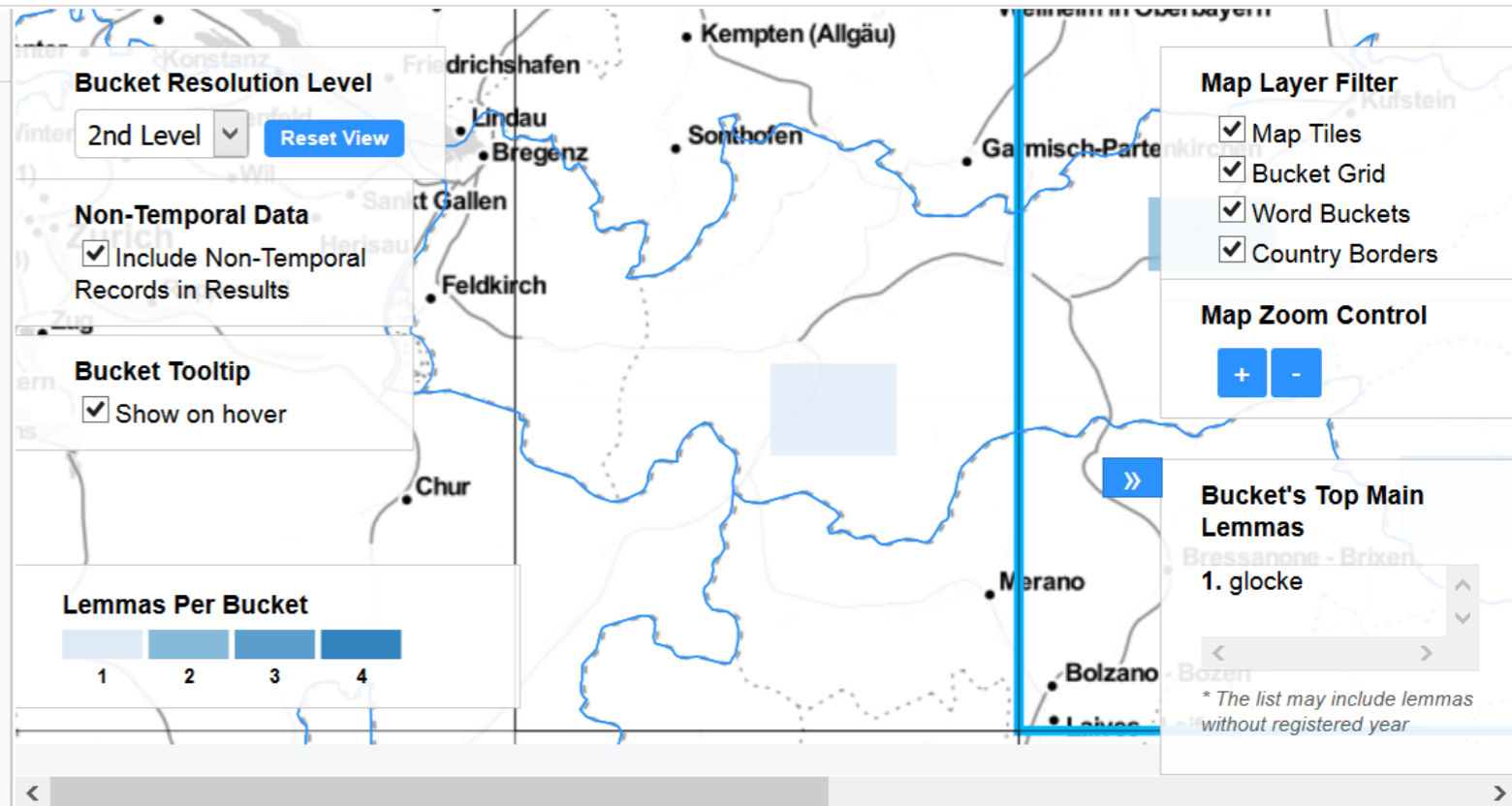
Non-Temporal Data

Include Non-Temporal
Records in Results

Bucket Tooltip

Show on hover

Lemmas Per Bucket



Map Layer Filter

- Map Tiles
- Bucket Grid
- Word Buckets
- Country Borders

Map Zoom Control

+ -

Bucket's Top Main Lemmas

1. glocke

* The list may include lemmas
without registered year

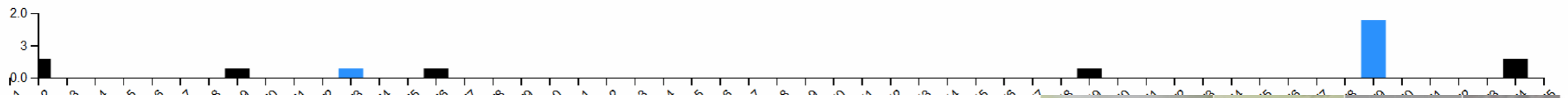
Showing data from 1912 to 1964

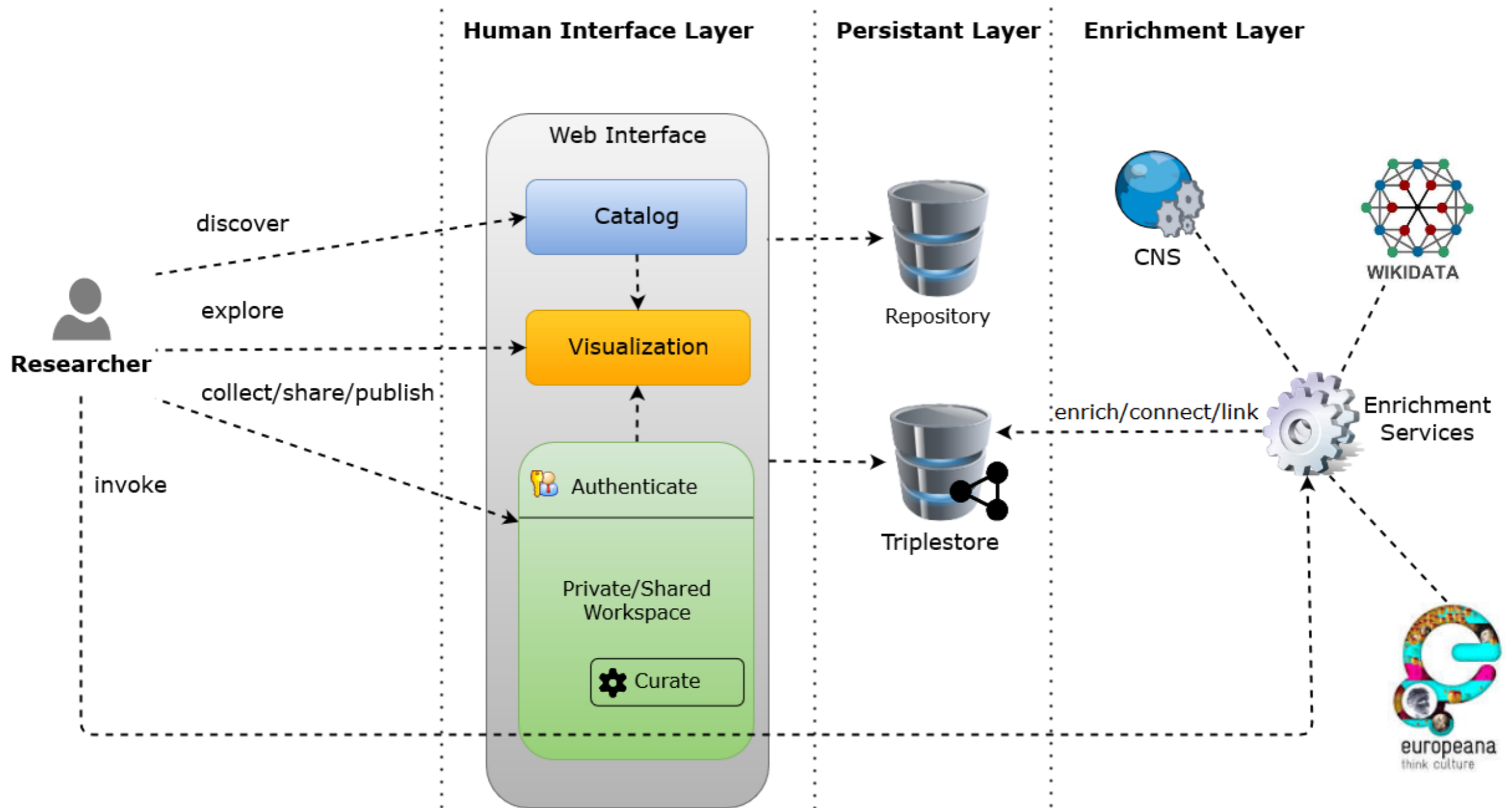
A total of 42 lemmas are being represented

[Reset Timeline](#)

Timeline Resolution

Per Year





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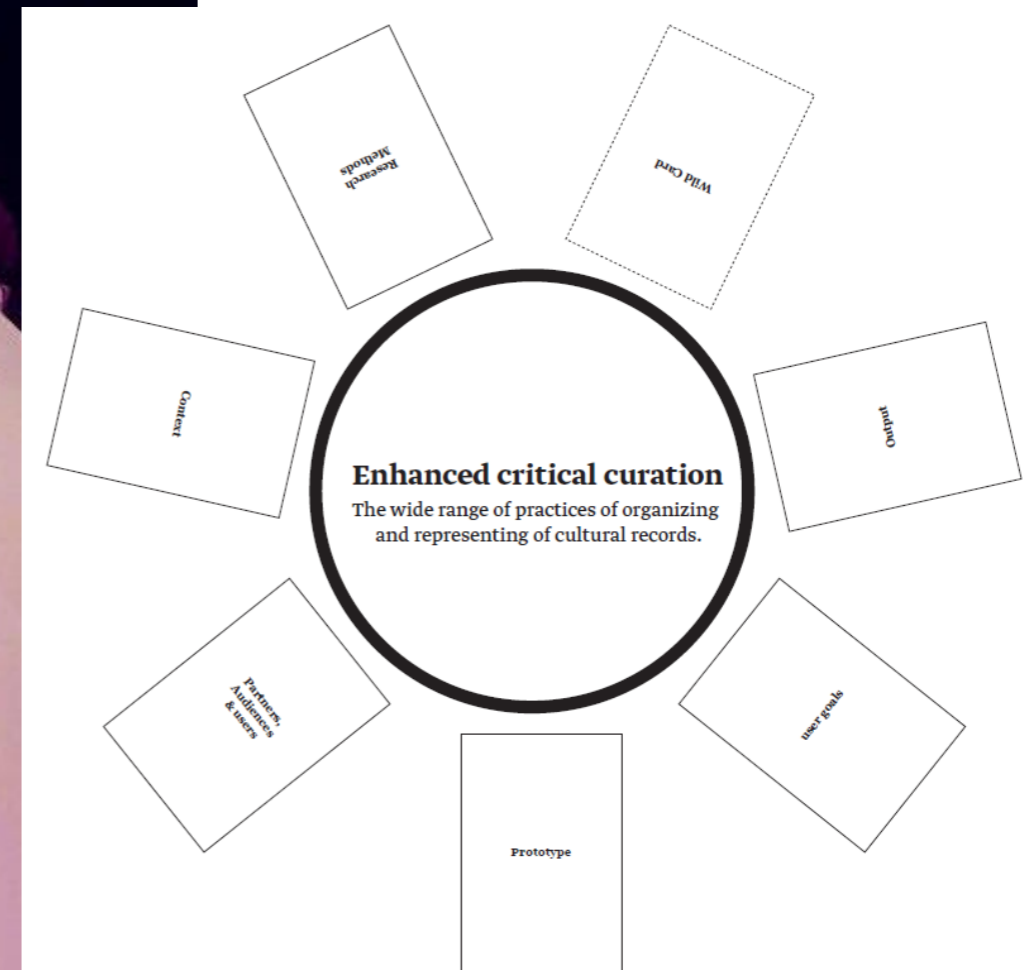
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oc
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cost
EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY

EUROPEAN
NETWORK OF
e-LEXICOGRAPHY

explore!
AT!



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curiosity driven collaboration
learnings from working towards intersectoral collaboration

- virtual, open collaboration
- common goals and passion
- designing workflows, opening up
 - process is messy
- change requires time, creates fear
 - network facilitator

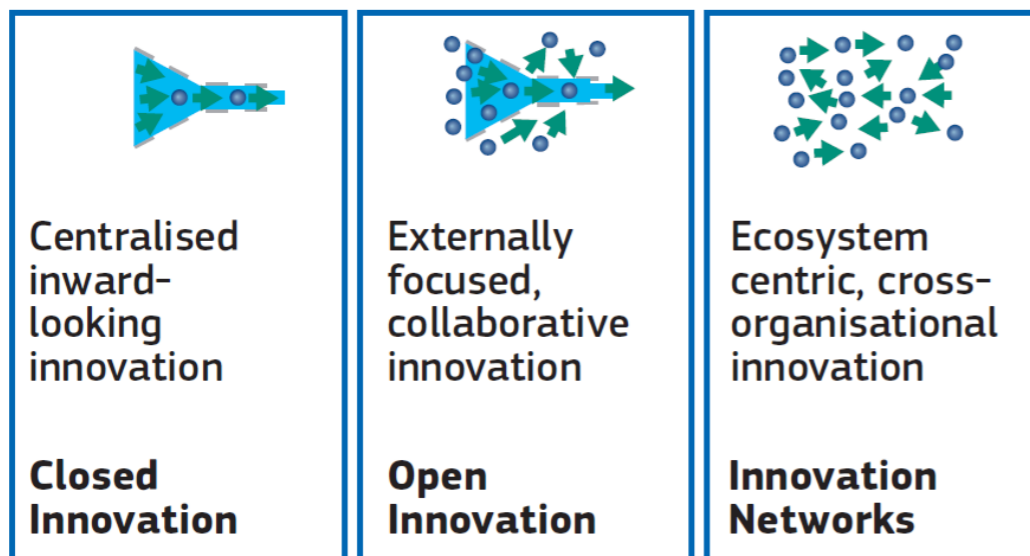
innovation networks

ecosystem centric

curiosity driven collaboration
learnings from working towards intersectoral collaboration

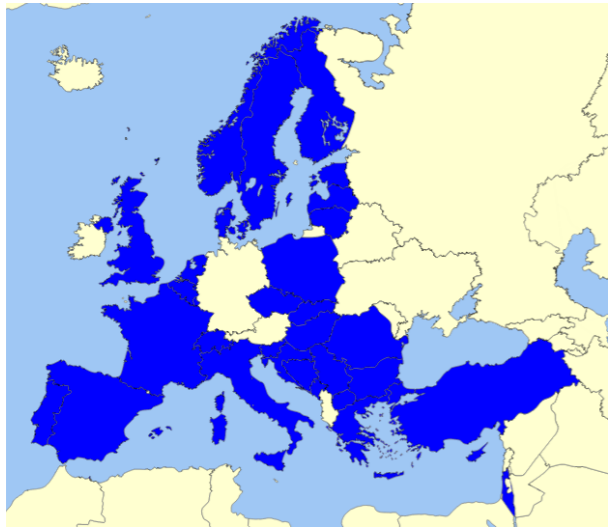
- virtual, open collaboration
- common goals and passion
- designing workflows, opening up
 - process is messy
- change requires time, creates fear
 - network facilitator

Figure 6: The evolution of innovation



innovation networks

ecosystem centric



EGI
european grid infrastructure

- EUROPEAN: 32 european countries (national grid initiative)
 - GRID: federating IT services
- INFRASTRUCTURE: compute power, storage, applications
clouds, grids etc.

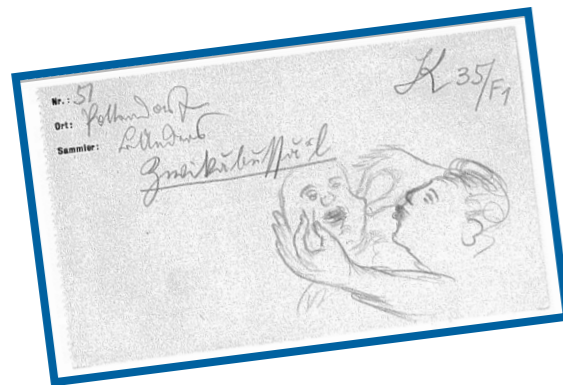
sustainability via project driven innovation



EGI engage
DARIAH competence centre

- strengthening collaboration between EGI and DARIAH
- increasing the number of cloud based services and applications for A&H
- raising awareness of benefits of using research infrastructures for A&H
 - providing access to EGI FedCloud resources
 - technical support

DARIAH competence centre cultural lexicographers user needs



Puss, Puss(e)lein

M. (jedoch meist neutr.Dem.), Kuß („Busserl“), Gebäck, PfN s-,mbair. m. SI, Egerl. nur als → {Zwick[er]-, Simmersdf. Igl.; Schallw., vg Kuß GÖTZE Kennw. 10; *pusedli* Gel Slow. als *pū* Kä.Slow. a Wind.Wb. 2 Wb. 1,1558.

	Abfrage	Projekt
	Index	
Index	Lemma	
Lemma	Bibliographie	
Bibliographie	Personen	
Personen	Orte	
Orte	Gemeinden	
Gemeinden	Regionen	
Regionen	Fragebuch	
Fragebuch		

Details

- WBÖ Lemma: Puss
- Kategorie: Unbekannt
- Wortart: Unbekannt
- Wörterbücher: WBÖ 3, 1515

```

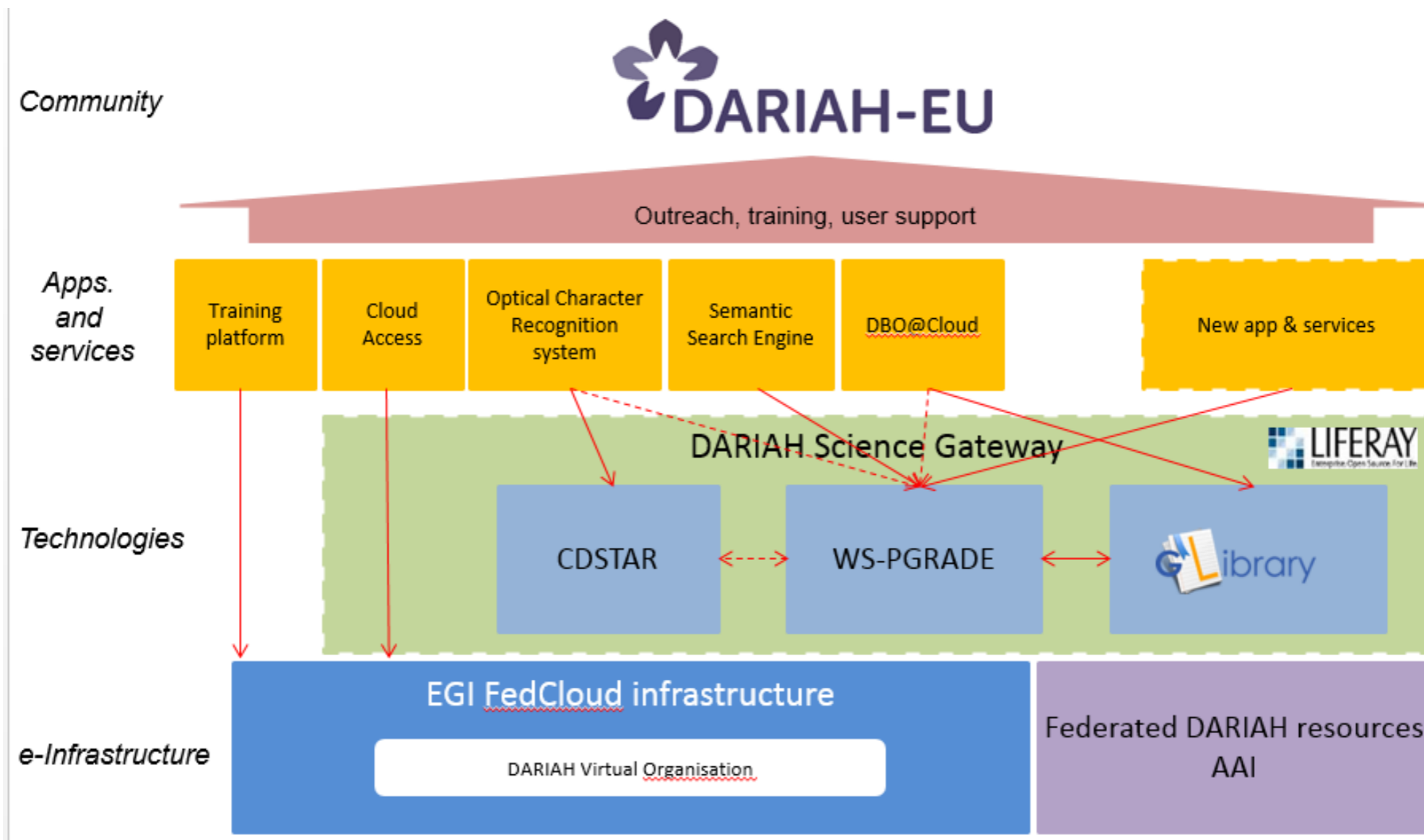
<rdf:RDF>
  <skos:Concept rdf:about="http://openup.nhm-wien.ac.at/commonNames/378209">
    <skos:prefLabel>Ausdauerndes Gänseblümchen</skos:prefLabel>
    <skos:note>common name</skos:note>
    <skos:note>
      Reference(s): PESI (2014). Pan-European Species directories Infrastructure. Accessed through www.eu-nomen.eu/portal, at 2015-02-24
    </skos:note>
    <skos:editorialNote>
      http://openup.nhm-wien.ac.at/commonNames/references/scientificName/3
    </skos:editorialNote>
  </skos:Concept>
  
```

storage: collaboratively search, access, browse, annotate, archive



compute : analysis

DARIAH CC architecture



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DARIAH CC
within DARIAH-EU

1. WG defining cloud infrastructure services for DH
2. WG federated identity management for DARIAH

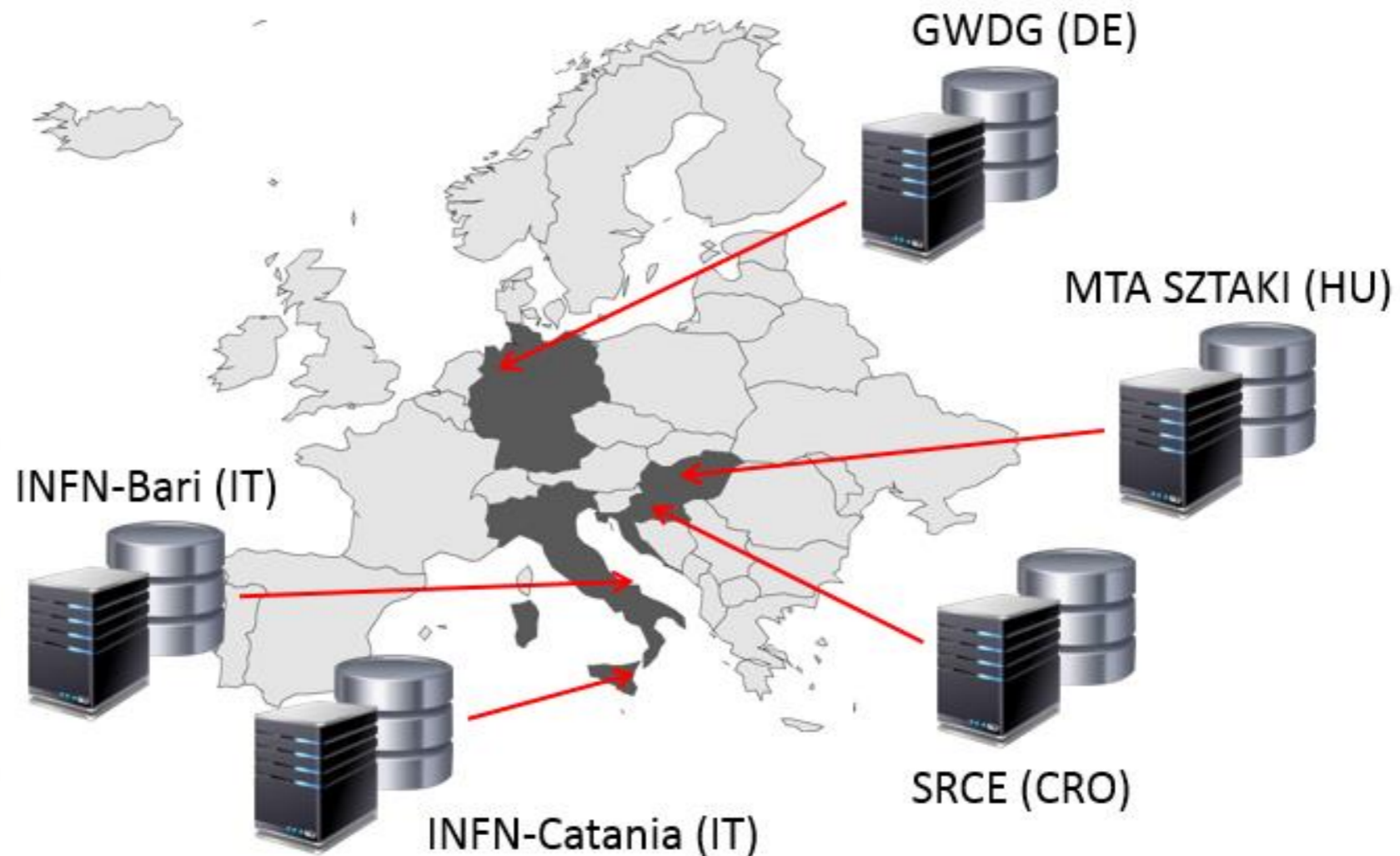
sustainable collaboration

DARIAH CC

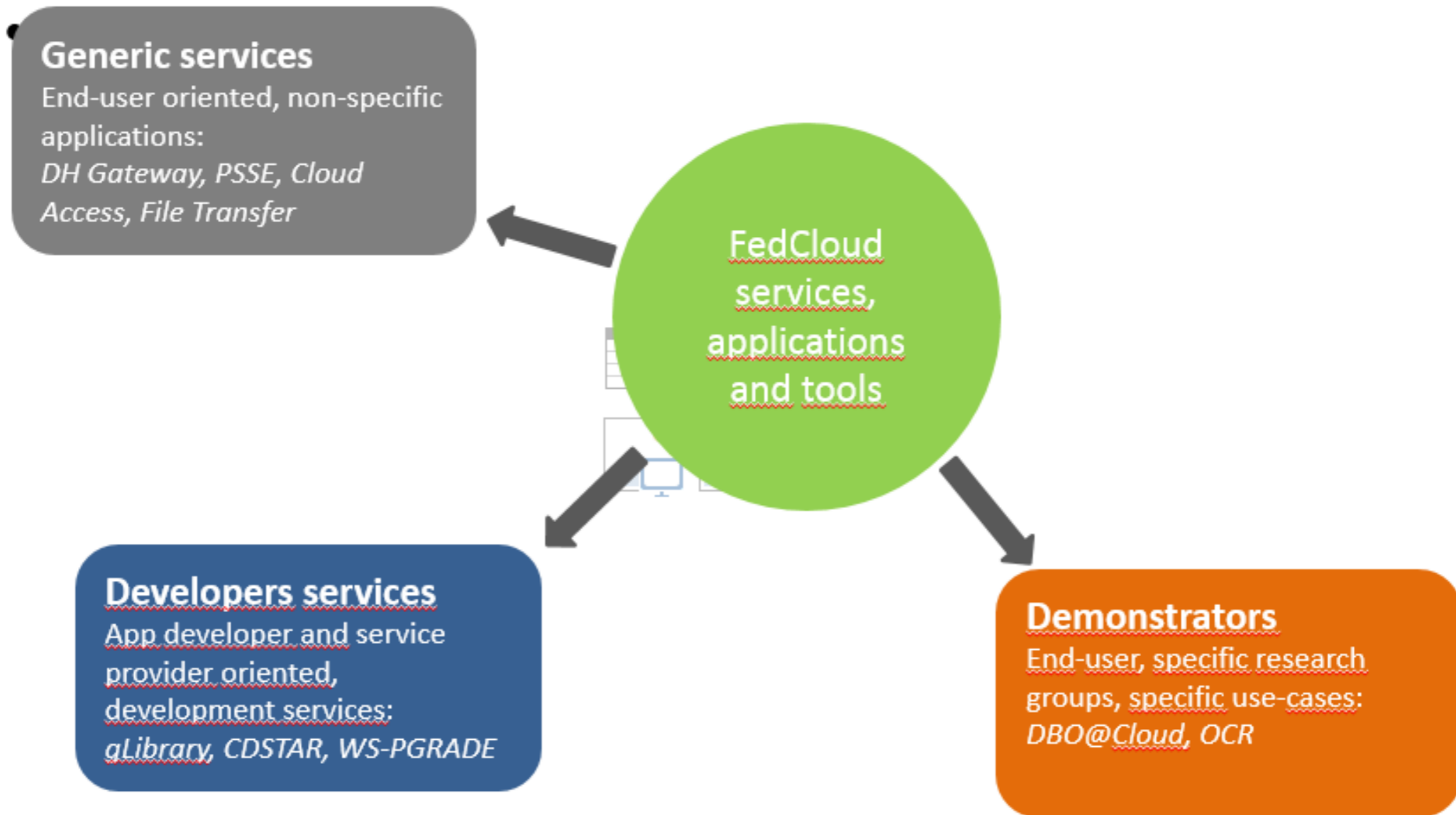
available (planned) FedCloud resources

- Virtual organization: vo.dariah.eu
- EGI-DARIAH SLA: 1/4/2016 – 1/9/2017

VCPU	30
Memory	70 GB
Storage	2 TB



DARIAH CC
services for A&H communities



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DARIAH CC

DARIAH science gateway



Sign In



EGI DARIAH CC Gateway

Welcome Applications Cloud Access Workflow Development File Transfer Help

Welcome

Welcome to the EGI DARIAH Gateway!

This gateway was developed within the [EGI-Engage H2020 project](#) and operated by the [EGI DARIAH Competence Centre](#). This gateway displays state-of-the-art capabilities of what's available in digital science with the use of EGI. The gateway provides various web-based applications and services for the Digital Humanities researchers, institutes and communities.

The gateway includes a [Help](#) page for giving more information on the applications and services it provides.

The gateway includes the following [applications](#):

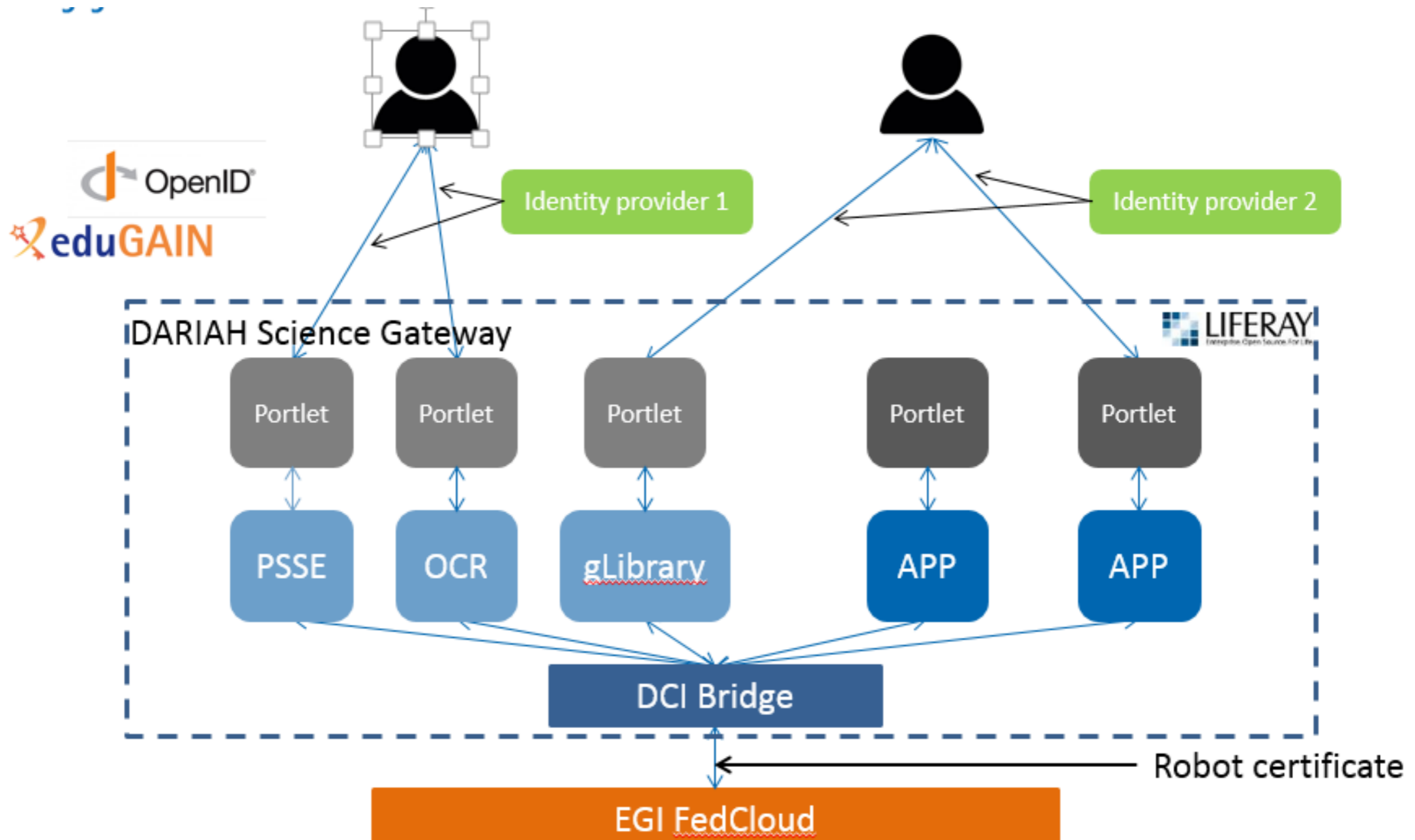
- **Simple Semantic Search Engine (SSE):**
Allows users to search in the [e-Infrastructure Knowledge Base \(Open Access Document Repositories and Data Repositories\)](#).
No authentication is required to access the service.
- **Parallel Semantic Search Engine (PSSE):**
PSSE is a parallelised version of SSE enabling simultaneously search across the [e-Infrastructure Knowledge Base](#), [Europeana](#), [Cultura Italia](#), [Isidore](#), [OpenAgris](#), [PubMed](#) and [DBpedia](#) platforms.
No authentication is required to access the service.
- **DBO@Cloud:**
A Cloud-based repository presenting 100+ years old collection of Bavarian dialects.
No authentication is required to access the service.

The gateway includes the following [services](#):

- **Cloud Access:**
Single-job applications and parameter-sweep applications can be run on the DARIAH VO clouds without porting efforts.
[Authentication](#) is required to access the service.
- **Workflow Development:**
Complex workflow applications can be developed and run on all the resources of the DARIAH VO.
[Authentication](#) is required to access the service.
- **File transfer:**
Enables transferring data from, to and between storage services providing HTTP, HTTPS, SFTP, GSIFTP, SRM, iRODS and S3 protocols.
[Authentication](#) is required to access the service.

DARIAH CC

DARIAH science gateway



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DARIAH CC
authentication & sign in

DFN-AAI + eduGAIN



[About eduGAIN](#) | [Help](#)

Select your organisation

In order to access the service **dariah-gateway.lpds.sztaki.hu** please select or search the organisation you are affiliated with.

MTA Sztaki Munkatársak

Select

Un... Enter the name of the organisation you are affiliated with...

Last used

MTA Sztaki Munkatársak

AFIRE (Armenia)

[Impressum](#)

Software provided by [SWITCH](#)

DARIAH CC cloud access functionality: transferring data

Two panel view Edit favorites History

Protocol: gsiftp Go URL: dpm.hpcc.sztaki.hu:2811/tmp/gridtest/ Favorites

Protocol: s3 Go URL: s3.lpds.sztaki.hu/gridtestbucket/ Favorites

Name	Size	Last modified	Name	Size	Last modified
..			..		
job1_inputs		26.02.2014 10:12:18	job1_output		
job2_inputs		26.02.2014 10:12:32	job2_output		
input.dat	399 B	20.02.2014 10:43:30	output.dat	37.1 MB	26.02.2014 09:14:13
temp_results1.dat	361.3 MB	26.02.2014 10:11:09			
temp_results1.zip	16.9 KB	26.02.2014 10:15:50			

Refresh Mkdir Rename Delete Copy Move Download Upload

Copy from *gsiftp://dpm.hpcc.sztaki.hu:2811/tmp/gridtest/temp_results1.dat* to *s3://s3.lpds.sztaki.hu/gridtestbucket/*
 Transferring Details Cancel
Started: 26.02.2014 10:43:55 175270232 bytes/378800128 bytes

Copy from *gsiftp://dpm.hpcc.sztaki.hu:2811/tmp/gridtest/temp_results1.zip* to *s3://s3.lpds.sztaki.hu/gridtestbucket/*
 Done Details Delete
Started: 26.02.2014 10:43:15 17352 bytes/17352 bytes

Copy from *gsiftp://dpm.hpcc.sztaki.hu:2811/tmp/gridtest/temp_results1.dat* to *s3://s3.lpds.sztaki.hu/gridtestbucket/*
 Canceled Details Delete
Started: 26.02.2014 10:42:41 268431552 bytes/378800128 bytes

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DARIAH CC

cloud access functionality: run applications easily

6 steps to run your application

1. provide your executable
2. define static inputs (optional)
3. define parametric inputs (optional)
4. define command line arguments (optional)
 5. select resource
6. define output files (optional)

DARIAH CC parallel semantic search on the example 'bellis perennis'

The screenshot displays the EGI DARIAH CC Gateway interface. At the top, the URL is <https://dariah-gateway.lpd.sztaki.hu/web/guest/psse>. The main header includes the EGI DARIAH CC logo and the text "EGI DARIAH CC Gateway". Below this is a navigation menu with "Welcome", "Applications", "Cloud Access", "Workflow Development", "File Transfer", and "Help". The "Applications" menu is expanded to show "Parallel Semantic Search Engine".

The main content area is titled "PARALLELSEMANTICSEARCH-PORTLET" and contains a welcome message: "Welcome to the parallel Semantic Search Engine (SSE)". It explains that the SSE allows searching in parallel across more than 100 languages across several Linked Data repositories. Two repositories are listed:

- The e-Infrastructure Knowledge Base (KB) containing more than 30 million resources belonging to thousands of semantically enriched Open Access Document Repositories and Data Repositories. Search results are ranked according to the Ranking Web of Repositories.
- Europeana, Cultura Italia, Isidore, OpenAgris, PubMed and DBPedia (Note: Cultura Italia only allows 1-keyword searches).

A search bar contains the text "bellis perennis" and a "Search" button. Below the search bar, a row of repository filters is shown: "E-INFRA-KB", "OPENAGRIS", "EUROPEANA", "CULTURAITALIA", "ISIDORE", "PUBMED", and "DBPEDIA". The "E-INFRA-KB" filter is highlighted with a red box.

The search results section shows "Records found. Displaying 1 to 4". The first result is highlighted with a red box:

Title
Prvo priopćenje o vrsti *Puccinia distincta* McAlpine, novoj europskoj hrđi na tratinčicama (*Bellis perennis* L.) iz Hrvatske (Citation) (Linked Data)
First report of *Puccinia distincta* McAlpine, the new European rust on daisies (*Bellis perennis* L.), from Croatia (Citation) (Linked Data)

The author information is:

Author
Weber Roland W.S. Lehrbereich Biotechnologie Universität Kaiserslautern Paul-Ehrlich-Str. 23 67663 Kaiserslautern Germany, Jurc Dušan, Gozdarski inštitut Slovenije Večrnapot 1000 Ljubljana p.p. 2985 Slovenia

The description is:

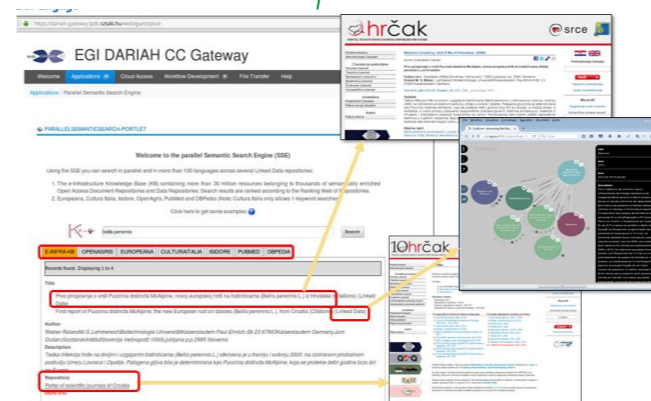
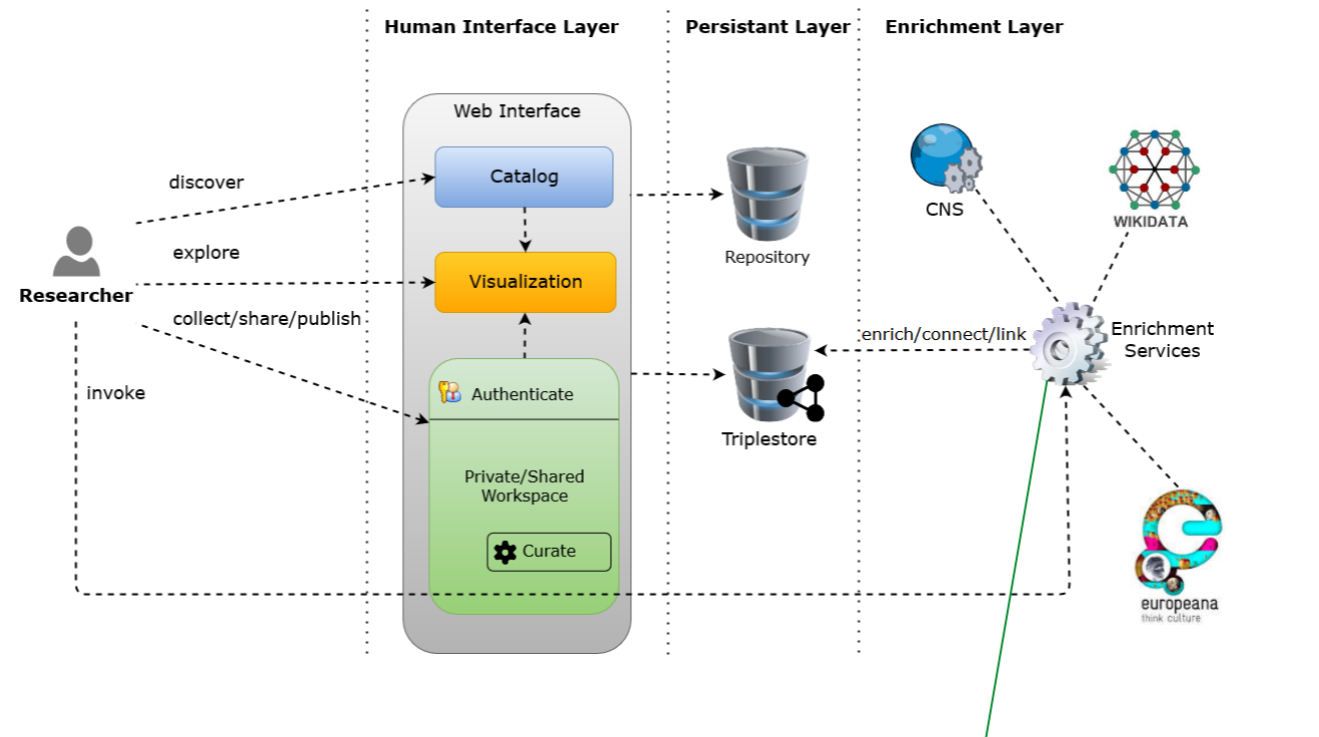
Description
Teška infekcija hrđe na divljim i uzgajanim tratinčicama (*Bellis perennis* L.) otkrivena je u travnju i svibnju 2000. na izoliranom probalnom području između Lovrana i Opatje. Patogena gljiva bila je determinirana kao *Puccinia distincta* McAlpine, koja se protekle četiri godine brzo širi po Europi.

The repository information is:

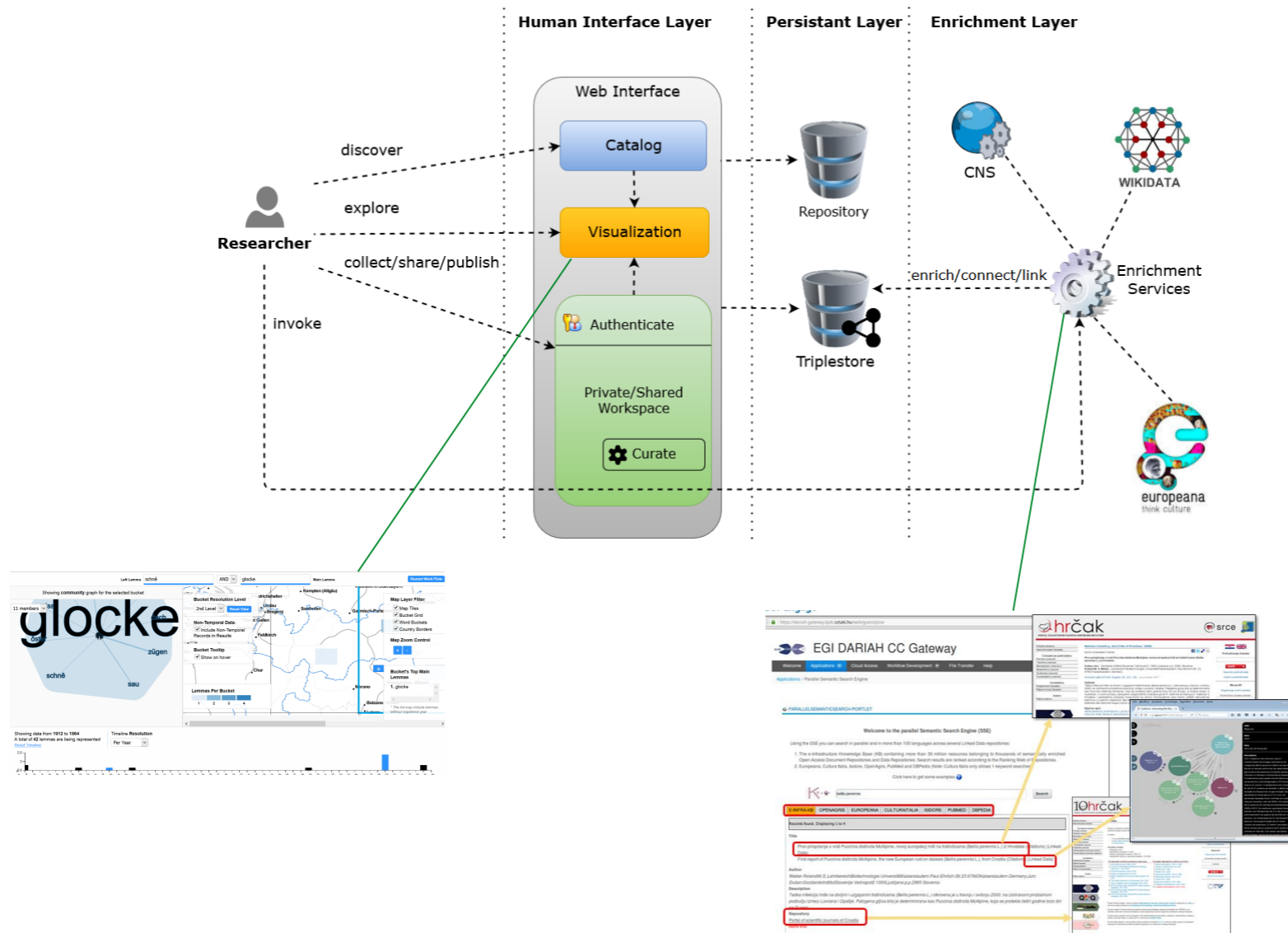
Repository
Portal of scientific journals of Croatia

Yellow arrows point from the search bar, the repository filter, the search result title, and the repository name to the corresponding elements in the "10hrčak" and "hrčak" portals shown in the inset windows. The "10hrčak" portal shows a search result for "Prvo priopćenje o vrsti Puccinia distincta McAlpine, novoj europskoj hrđi na tratinčicama (Bellis perennis L.) iz Hrvatske (Citation) (Linked Data)". The "hrčak" portal shows a search result for "Prvo priopćenje o vrsti Puccinia distincta McAlpine, novoj europskoj hrđi na tratinčicama (Bellis perennis L.) iz Hrvatske (Citation) (Linked Data)".

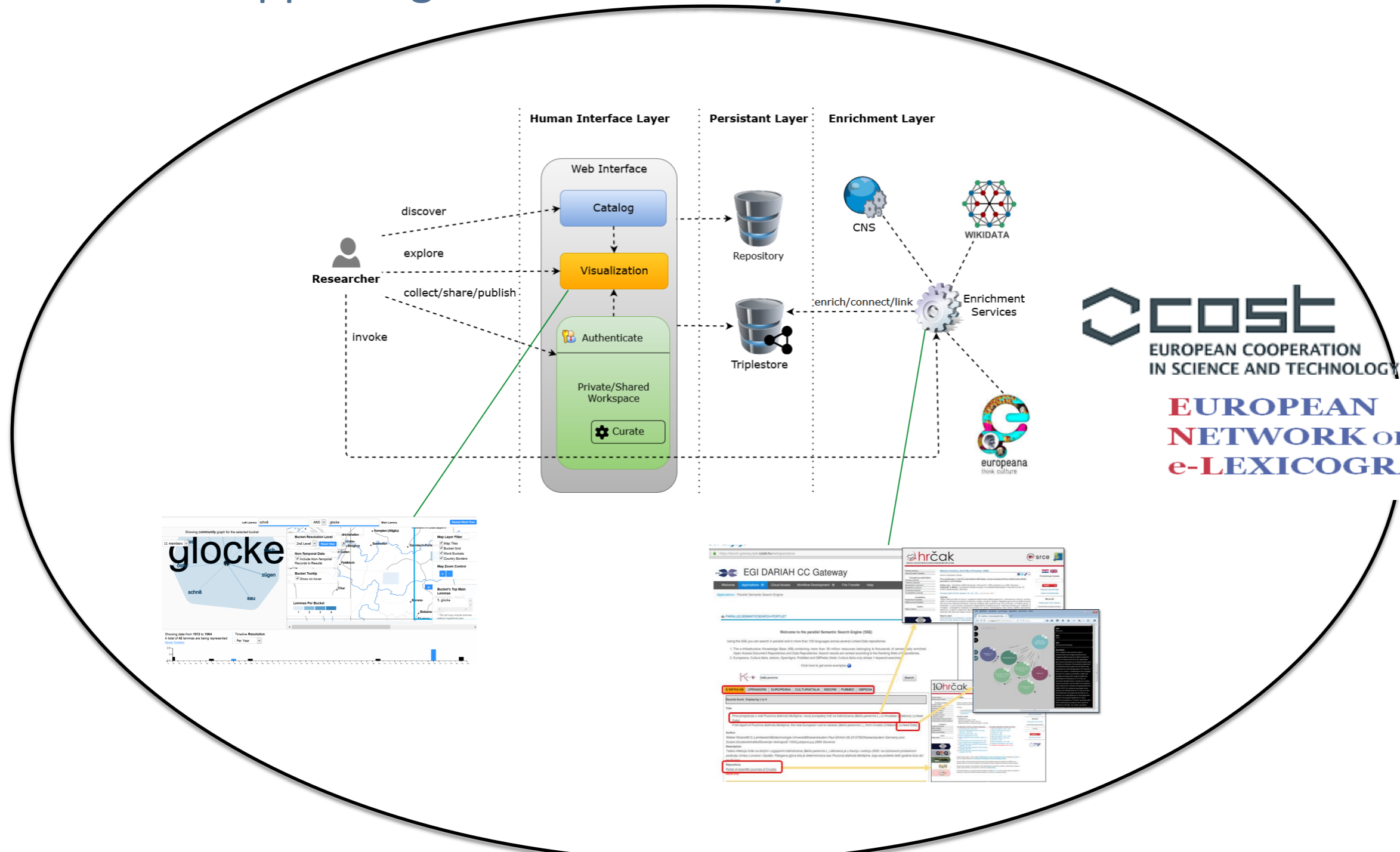
DARIAH CC supporting cultural diversity documentation and research



DARIAH CC supporting cultural diversity documentation and research



DARIAH CC supporting cultural diversity documentation and research



cost
EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY

**EUROPEAN
NETWORK OF
e-LEXICOGRAPHY**

DARIAH CC information via wiki



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Competence centre DARIAH

EGI-Engage Competence centres: [Main page](#) [ELIXIR](#) [BBMRI](#) [MoBrain](#) [DARIAH](#) [LifeWatch](#) [EISCAT_3D](#) [EPOS](#) [Disaster Mitigation |](#) [EGI-Engage Knowledge Commons](#)

About

The DARIAH Competence Center (CC) is a virtual research group, consisting of computer scientists and the researchers coming from the Arts and Humanities. Its mission is to broadening the usage of the advanced research infrastructures and technologies, such as cloud-oriented services, computational and storage resources in the domain of the Arts and Humanities research. The main activities of the DARIAH CC are:

1. Bringing together relevant stakeholders from the EGI and DARIAH communities who help DARIAH members to better understand their research infrastructure needs, and who operate as a 'knowledge hub' concerning the use of e-Infrastructures in the domain. >> [Read about the CC members](#)
2. Providing customised e-Infrastructure services for Arts and Humanities, by extending generic EGI e-Infrastructure services according to the unique needs of Arts and Humanities users. >> [Try the e-infrastructure services](#)
3. Creating demonstrator applications from the Arts and Humanities domain that use e-Infrastructure services. The demonstrators display state-of-the-art capabilities of what's available in digital science with the use of EGI. >> [Learn about and try our demonstrators](#)
4. Raising awareness within the Arts and Humanities researcher community teams about the benefits of e-Infrastructure technologies. The CC is organising outreach, training and workshop events, and contributes to high-impact events in the field. >> [Check our event calendar](#)

THE REST OF THE PAGE, INCLUDING THE REFERENCED SERVICES, IS UNDER FINALISATION

Participants

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Hungarian Academy of Science, Institute for Computer Science and Control (MTA SZTAKI), Hungary	Zoltán Farkas (CC technical coordinator)
Italian National Institute of Nuclear Physics (INFN), Italy	Roberto Barbera, Antonio Calanducci
Gesellschaft für wissenschaftliche Datenverarbeitung mbH (GWDG), Germany	Philipp Wieder, Tibor Kalman
Data Archiving and Networked Services (DANS), Netherlands	Rene van Horik
Austrian Academy of Science (AAS), Austria	Eveline Wandl-Vogt

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SADE use case @ DARIAH CC
from a long-term project to h2020-use case: dbo@cloud

Applications / DBO Portlet

DARIAH Browser

Titel	Autor	Kurztitel	Langtitel
Die Moosburg Arnulfs von Kärnten	Svetina, Robert		
@cs Das Jagdbuch des Martin Strasser von Kollnitz		Strasser (1624/1997)	Das Jagdbuch des Martin Strasser von Koll...
Ust lingvistici ar remimime nella ricerca linguistica a Sappada (per il dizionario sappad...	Hornung, Maria		
Das besondere Museum	Hornung, Maria		
Ladinia et Romania			
Personennamen und -identität			
Ir sult sprechen willekommen			
Lexikalische Studien zum Dialekt im Wiener Volksstück vor Nestroy	Reutner, Richard		
Die Mundartdichtung in Salzburg	Rettenbacher, August/Rettenbacher, Barbara		
Die Überlieferung der Ranshofener Traditionen	Schmidt, Rudolf Wolfgang		
Beiträge zur älteren Besitz- und Rechtsgeschichte steirischer Klöster	Pirchegger, Hans		
Geschichte des Bezirks Gröbming	Pirchegger, Hans		
Burgengründer	Neweklowsky, Walter		
Die Linzer Fernstrassen	Pfeffer, Franz		
Dizionario toponomastico del Friuli-Venezia Giulia	Frau, Giovanni		
Die Kompositen in gallischen Personennamen	Schmidt, Karl Horst		
Gaulish Personal Names	Evans, D. Ellis		
Das ehemalige Cistercienserrinnen-Kloster zu St. Bernhard bei Horn	Endl, Friedrich		
Salzburg und Hamburg Erzbistumsgründung und Missionspolitik in karolingischer Zeit	Wavra, Brigitte		
Karantainen und der Alpen-Adria-Raum im Frühmittelalter			
Quellenverzeichnis zu den mittelhochdeutschen Wörterbüchern	Nellmann, Eberhard		
---	Anreiter, Peter		
Neurologium Curiense			
Die Gründung des Klosters Maria-Zell im Wiener Wald und die Besitzgeschichte sein...	Lechner, Karl		
Schriftsprache und Dialekte im Deutschen nach Zeugnissen alter und neuer Zeit	Socin, Adolf		
Althochdeutsches Glossenwörterbuch	Wells, John C.		
Régi Magyar Családnevek Szótára	Miklós, Kázmer		
Krankheit und Heilen	Grabner, Elfriede		
Zur Textgeschichte der Vita Ruperti	Beumann, Helmut		
Wie alt ist Klagenfurt?	Webermög, Evelyne		
Namenkundliches aus dem Bereich der Landeshauptstadt Klagenfurt	Pohl, Heinz Dieter		
Lexikon deutschsprachiger Mundartautoren	Sowinski, Bernhard	SOWINSKI: (1997)	
Dizionario di Toponomastica	Gasca Queirazza, Giuliano/Marcatto, Carla/Pellegrini, Giov...		
Österreichische Redewendungen und Redensarten	Malygin, Viktor T.		

detailed view

Id:	2
Typ Id:	1
Veroeffentlicht:	1
Titel:	@cs Das Jagdbuch des Martin Strasser von Kollnitz
Band:	3. Bd.
Reihentitel:	Das Kärntner Landesarchiv. Studien zur geschichtlichen Landeskunde Kärntens
Auflage:	2., unveränd. Aufl.
Erscheinungsort:	Klagenfurt
Erscheinungsjahr:	1997
Verlag:	Verlag des Kärntner Landesarchivs
Isbn:	3-900531-35-8
Seitenstruktur:	419
Herausgeber:	Lindner, Kurt
Kurztitel:	Strasser (1624/1997)
Kurztitel Sort:	Strasser (1624/1997)
Langtitel:	Das Jagdbuch des Martin Strasser von Kollnitz. Hg. von Lindner, Kurt. 2., unveränd. Aufl. Klagenfurt 1997 (= Das Kärntner Landesarchiv. Studien zur geschichtlichen Landeskunde Kärntens 3)
Freigabe:	1
Checked:	1
Online:	1
Anmerkung:	ANM_BIZ: aus dem Jahre 1624 (Ain Puech von allerlai Jägerei und Waidmanschaftten). ANM_EXZ: Exz.0 == 419 Seiten == Lif: Gewerkensohn aus Gastein Sa., oberster sa.Jägermeister. 1600 nach Kollnitz in Gm. St.Paul Kä. auf Erzbisch.Besitz ANM_S: Kü.2002/01: Eintr.ok ## Sig. ergänzen, Geb.Zuordng.??, literarisch? M.G.: SL/A: 2./4. Anmerkung: weitere Bände des "Kärntner Landesarchivs" unter N-8189 und A-7135

full list

Category	File Type	File Name	Container Path	File Size	Upload...
No items to show.					

dbo@cloud –
browsing content:
from >20,000 records
via fetch and show

SADE use case @ DARIAH CC
dbo@cloud: adding/removing metadata

The screenshot shows the EGI DARIAH CC Gateway interface. On the left, a 'DARIAH Browser' displays a list of titles. A red box highlights a metadata menu with the following items:

- Id
- Tmhash
- Gesamtwerk Id
- Typ Id
- Veroefflicht
- Titel
- Autor
- Untertitel
- Bandtitel
- Baende
- Band
- Reihentitel
- Reihennummer
- Auflage
- Nachdruck
- Erscheinungsort
- Erscheinungsjahr
- Erstauflage
- Erscheinungszeitvon
- Verlag
- Isbn
- Seiten
- Seitenvonbis
- Seitenstruktur
- Hyperlink
- Hyperlink Datum
- Exzerpiert
- Belegmaterial
- Bezugszeitraum
- Bearbeiter
- Herausgeber
- Herausgeberreihe
- Kurzzitat
- Kurzzitat Sort
- Langzitat
- Verweiszitat
- Erscheinungszeitbis
- Zitatseite
- Zitatspalte
- Zitatversion
- Zitatohneseite
- Zitatjahr
- Zitajahrgang
- Zitatband
- Klassifikation
- Originaldaten

The main interface shows a 'DARIAH Browser' with a list of titles. The selected title is '@os Das Jagdbuch des Martin Strasser von Kollnitz'. The 'Columns' menu is open, and the 'Langzitat' column is selected. The record details for this title are shown on the right:

Id:	2
Typ Id:	1
Veroefflicht:	1
Titel:	@os Das Jagdbuch des Martin Strasser von Kollnitz
Band:	3. Bd.
Reihentitel:	Das Kärntner Landesarchiv. Studien zur geschichtlichen Landeskunde Kärntens
Auflage:	2., unveränd. Aufl.
Erscheinungsort:	Klagenfurt
Erscheinungsjahr:	1997
Verlag:	Verlag des Kärntner Landesarchivs
Isbn:	3-900531-35-8
Seitenstruktur:	419
Herausgeber:	Lindner, Kurt
Kurzzitat:	Strasser (1824/1997)
Kurzzitat Sort:	Strasser (1824/1997)
Langzitat:	Das Jagdbuch des Martin Strasser von Kollnitz. Hg. von Lindner, Kurt. 2., unveränd. Aufl. Klagenfurt 1997 (= Das Kärntner Landesarchiv. Studien zur geschichtlichen Landeskunde Kärntens 3)
Freigabe:	1
Checked:	1
Online:	1
Anmerkung:	ANM_BIZ: aus dem Jahre 1824 (Ain Puech von allerlei Jägerei und Waidmanschafften). ANM_EXZ: Exz.0 == 419 Seiten == Lif: Gewerkensohn aus Gastein Sa., oberster sa.Jägermeister, 1800 nach Kollnitz in Gm. St.Paul Kä. auf Erzbisch.Besitz ANM_S: Kü.2002/01: Eintr.ok ## Sig. ergänzen, Geb.Zuordng.??, literarisch? M.G.: SL/A: 2./4. Anmerkung: weitere Bände des "Kärntner Landesarchivs" unter N-8189 und A-7135

SADE use case @ DARIAH CC dbo@cloud: adding/removing metadata

Applications / DBO Portlet Sign In

Material	Eugen	Kurztitel	Langtitel *
Material zum 7.EFb. Dornbirn	Breier, Eugen Franz	Erh.Dornbirn (1933-...	Breier, Eugen Franz: Material zum 7.EFb. Dor
Material zum 8.EFb. Dornbirn	Breier, Eugen Franz	Erh.Dornbirn (1934-...	Breier, Eugen Franz: Material zum 8.EFb. Dor
Material zum 1.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (1928-...	Frischauf, Eugen: Material zum 1.EFb. Rösch
Material zum 2.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (1929-...	Frischauf, Eugen: Material zum 2.EFb. Rösch
Material zum 3.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (1930-...	Frischauf, Eugen: Material zum 3.EFb. Rösch
Material zum 4.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (1931-...	Frischauf, Eugen: Material zum 4.EFb. Rösch
Material zum 5.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (1931-...	Frischauf, Eugen: Material zum 5.EFb. Rösch
Material zum 6.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (1932-...	Frischauf, Eugen: Material zum 6.EFb. Rösch
Material zum 7.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (1933-...	Frischauf, Eugen: Material zum 7.EFb. Rösch
Material zum 5.EFb. Umhausen	Lutz, Eugen	Erh.Umhsn.(1931-1...	Lutz, Eugen: Material zum 5.EFb. Umhausen
Material zum 6.EFb. Umhausen	Lutz, Eugen	Erh.Umhsn.(1932-1...	Lutz, Eugen: Material zum 6.EFb. Umhausen
Material zum 7.EFb. Umhausen	Lutz, Eugen	Erh.Umhsn.(1933-1...	Lutz, Eugen: Material zum 7.EFb. Umhausen
Material zum 8.EFb. Umhausen	Lutz, Eugen	Erh.Umhsn.(1934-1...	Lutz, Eugen: Material zum 8.EFb. Umhausen

Id:	18884
Typ Id:	2
Titel:	Material zum 3.EFb. Röschitz
Autor:	Frischauf, Eugen
Erscheinungsjahr:	1
Erscheinungszeitvon:	1930
Seiten:	3
Exzerpiert:	1
Bezugszeitraum:	1900-1950
Kurztitel:	Erh.Röschitz (1930-1945)
Kurztitel Sort:	Erh.Röschitz (1930-1945)
Langtitel:	Frischauf, Eugen: Material zum 3.EFb. Röschitz. Röschitz 1930-1945
Erscheinungszeitbis:	1945
Freigabe:	1
Checked:	1
Online:	1
Anmerkung:	lt. EFb.: Wir bitten um Beantwortung für Röschitz. Die Angabe abweichender Ausdrücke oder Lautungen für andere Orte ist sehr willkommen. Unterschrift: Eugen Frischauf, Eggenburg NÖ
Zugeordnet:	1

associated multimedia resources

detailed view

Category	File Name	File Name	Container Path
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-1_Schweiz,Vibg,Tir,STir/06_Tir_8-9/01/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/02_Kä_1,3-5/03/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/03_Kä_6-9/01/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/03_Kä_6-9/02/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/03_Kä_6-9/03/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/04_Sa_1-5/04/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/04_Sa_1-5/06/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/05_Sa_6-9/01/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/05_Sa_6-9/03/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-2_Kä,Sa/05_Sa_6-9/04/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-3_St,Bgl/02_St_4/02/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-3_St,Bgl/03_St_5-8/02/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-3_St,Bgl/03_St_5-8/03/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-3_St,Bgl/04_St_7-8/01/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-3_St,Bgl/04_St_7-8/02/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-3_St,Bgl/05_St_9/01/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-3_St,Bgl/07_Bgl_6-9/03/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-4_OÖ/02_OÖ_4-5/02/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-4_OÖ/02_OÖ_4-5/04/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-4_OÖ/03_OÖ_6-7/01/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-4_OÖ/04_OÖ_8-9/04/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-5_Wien,NÖ/04_NÖ_3-4/01/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-5_Wien,NÖ/04_NÖ_3-4/02/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-5_Wien,NÖ/04_NÖ_3-4/03/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-5_Wien,NÖ/04_NÖ_3-4/05/00000080.jpg
Questionnaires	image/jpeg	00000080.jpg	Questionnaires/EFb_Innsbruck/images/214-5_Wien,NÖ/05_NÖ_5-8/02/00000080.jpg

dbo@cloud – hierarchical search: from >20,000 records down in 1 in a couple of clicks

SADE use case @ DARIAH CC
dbo@cloud: preview and download of multimedia resources

Applications / DBO Portlet interface showing a list of materials, a file explorer, and a preview window of a handwritten document with a 'download' button highlighted.

SADE use case @ DARIAH CC
dbo@cloud: annotate the correct resource

Applications / DBO Portlet Sign In

DARIAH Browser

Material	Eugen	Kurztitel
Titel	Autor	
Material zum 7.EFb. Dornbirn	Breier, Eugen Franz	Erh.Dornbirn (1931)
Material zum 8.EFb. Dornbirn	Breier, Eugen Franz	Erh.Dornbirn (1931)
Material zum 1.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (192)
Material zum 2.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (192)
Material zum 3.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (193)
Material zum 4.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (193)
Material zum 5.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (193)
Material zum 6.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (193)
Material zum 7.EFb. Röschitz	Frischauf, Eugen	Erh.Röschitz (193)
Material zum 5.EFb. Umhausen	Lutz, Eugen	Erh.Umhsn.(1931-
Material zum 6.EFb. Umhausen	Lutz, Eugen	Erh.Umhsn.(1932-
Material zum 7.EFb. Umhausen	Lutz, Eugen	Erh.Umhsn.(1933-
Material zum 8.EFb. Umhausen	Lutz, Eugen	Erh.Umhsn.(1934-

Category	File Type	File Name	Container Path
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/214-3_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/214-5_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/214-6_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB1_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB1_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB1_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB1_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB1_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB1_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB2_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB2_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB2_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB2_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB3_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB3_
Questionnaires	image/jpeg	00000133.jpg	Questionnaires/EFb_Innsbruck/images/SFB3_

Preview Window Download

annotate the correct resource

Save as the correct asset for the current lemma

ÖAW



SADE case study
learnings from a case study approach

- re-modeling of a long term humanities project is possible
yet challenging
 - goes along with microprototyping approach
- fits well with open innovation in science methods
 - stimulating innovation, creativity, fun

digital transformation
collaborative organisations

ÖAW



SADE case study

learnings from a case study approach

learnings from case studies should stimulate
A&H large scale projects

humanities researcher often fail to connect their knowledge with
infrastructure providers

co-design, co-creation, team-science

ÖAW

ÖSTERREICHISCHE
AKADEMIE DER
WISSENSCHAFTEN

dc
an
austrian
centre for
digital
humanities

exploiting advanced research infrastructures to
explore **cultural diversity**
dariah competence centre
in a nutshell

eveline.wandl-vogt@oeaw.ac.at

[DARIAH-PL](#) @ poznań, november, 9th, 2016