

New Features in VIVO

By

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At Lyrasis, We support

Our communities in different ways



Community-Led Programs

ArchivesSpace | CollectionSpace |
DSpace | Fedora | VIVO



Content and Scholarly Communications

Group license agreements for libraries |
support for OA content programs



Research and Innovation

Lyrasis Learning | Catalyst Fund |
Analysis and Reports



ORCID and DataCite and IRUS

Lyrasis is the Consortia Leader for the
US Region



Hosting

ArchivesSpace | CollectionSpace | Dspace
| DuraCloud | Islandora | Palace



The Palace Project

Open-source eBook services for
Libraries

About VIVO

CONNECT

VIVO creates a connected, integrated record of the scholarly work of your institution, ready for reporting, visualization, and analysis

DISCOVER

VIVO is developing world standards for big data representation of scholarly work

SHARE

VIVO provides a single shared vocabulary for data regarding scholarship

VIVO

connect • share • discover

VIVO Core Values



Open Source

VIVO and all components of VIVO are open source. **Download from GitHub**

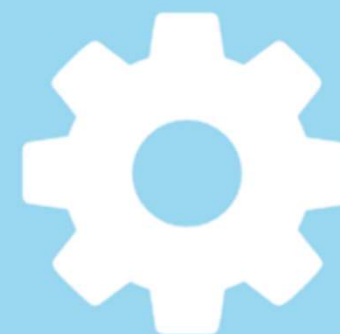
USE



Open Community

The VIVO community is open to everyone. You can follow VIVO's work on our wiki.

JOIN



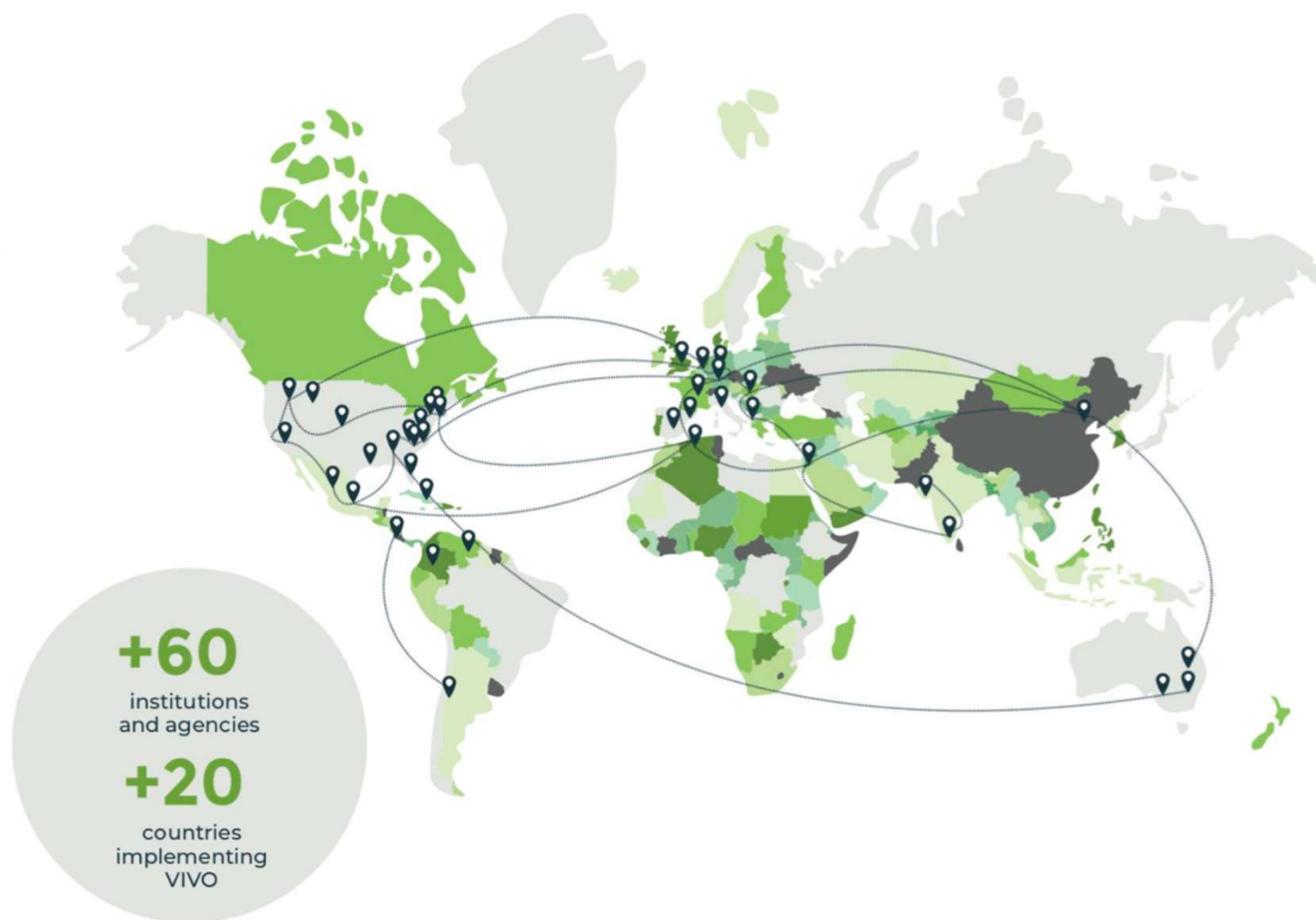
Open Data

VIVO produces linked open data that can be easily shared and combined across all VIVO sites.

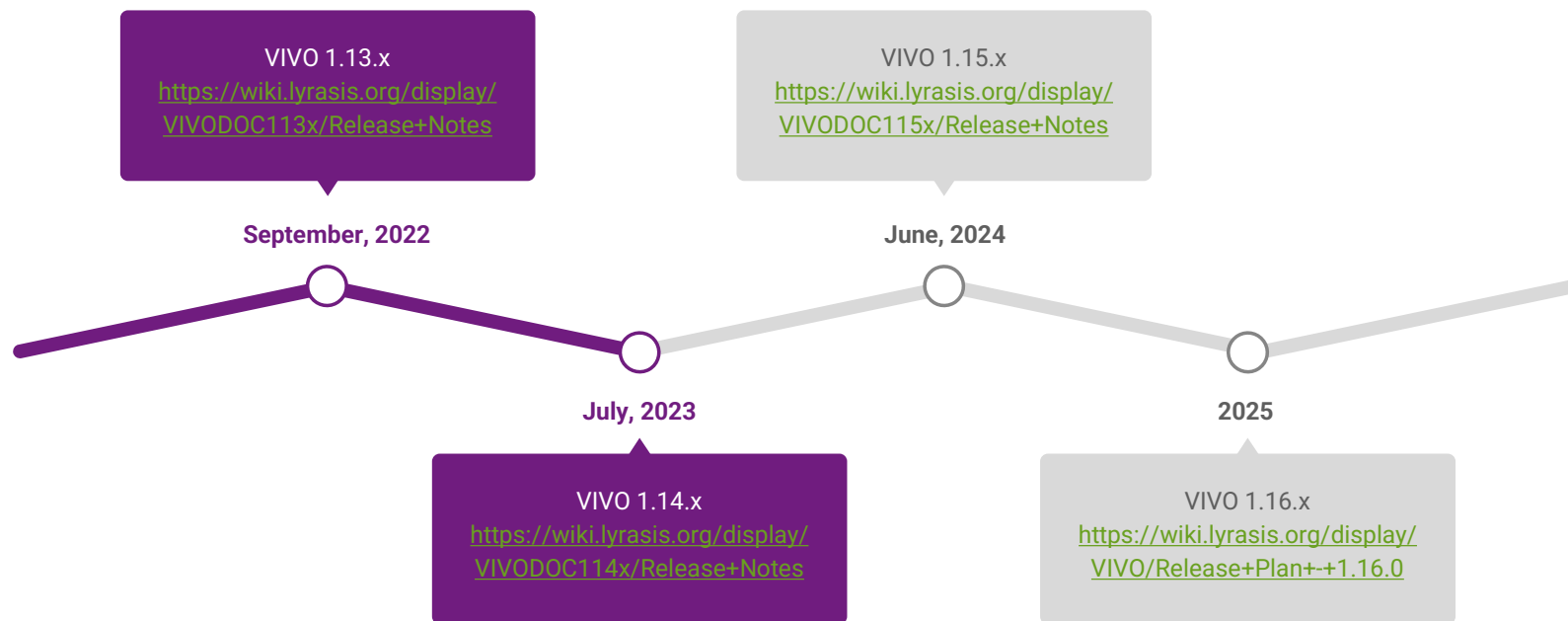
SHARE

VIVO implementations

Access the
interactive
[VIVO map](#)!



Releases



Features

VIVO 1.13.x

- Online translation editor

VIVO 1.14.x

- User interface label ontology

VIVO 1.15.x

- Faceted search
- Responsive user interface
- The improved role management

Planned for VIVO 1.16.x

- WCAG
- JSON like REST API

Online translation editor

VIVO IS RUNNING IN DEVELOPER MODE. (CLICK FOR OPTIONS)

Clean All Export All Update file Import from file

identity_title	VIVO conectar compartir descubrir
select_a_language	Selecciona un idioma
select_locale	seleccionar la configuración regional
identity_index	Inicio
identity_admin	Administrador del sitio
identity_user	usuario
identity_myaccount	Mi cuenta
menu_logout	Finalizar sesión
search_button	Buscar
menu_item	elemento de menú
browse_all_in_class	Examinar todos los usuarios de esta c
select_all	seleccionar todo
browse_all_starts_with	Visualizar todas las personas cuyo ap
view_profile_page_for	Ver la página de perfil
menu_termuse	Términos de uso
menu_powered	Desarrollado por
menu_version	Versión
menu_about	Acerca de
menu_contactus	Contáctanos
menu_support	Soporte
all_capitalized	Todo
search_form	Formulario de búsqueda
browse_page_javascript_one	Esta página de exploración requiere js
index_page	página de inicio
browse_page_javascript_two	para buscar información.
all	todo
page	página
view_page	Ver página
of_the_results	de los resultados

Inicio > Personas Organizations Investigaciones Events M

Personas

> Miembro de la facultad (7)

Miembro emérito de la facultad (1)

Facultad no académica (1)

Persona (11)

Postdoctorado (1)

Miembro de la facultad

▶todo A B C D E F G H I J K L

[Bogart, Andrew](#)

[Jankovic, Marko Petar](#)

[Markovic, Marko M](#)

[Peters., Jasper I](#)

[Powell, Suzanne Katrinsky](#)

[Roberts, Patricia](#)

[Test_Faculty_Member](#)

User Interface label ontology

```
@prefix owl: <http://www.w3.org/2002/07/owl#> .
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix uil: <http://vivoweb.org/ontology/vitro/ui-label/vocabulary#> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
```

```
uil:hasPackage rdf:type owl:DatatypeProperty ;
  rdfs:domain uil:UILabel ;
  rdfs:label "has package" ;
  rdfs:range xsd:string .
```

```
uil:hasKey rdf:type owl:DatatypeProperty ;
  rdfs:comment "value of the key" ;
  rdfs:domain uil:UILabel ;
  rdfs:label "has key" ;
  rdfs:range xsd:string .
```

```
uil:hasTheme rdf:type owl:DatatypeProperty ;
  rdfs:domain uil:UILabel ;
  rdfs:label "has theme" ;
  rdfs:range xsd:string .
```

```
uil:UILabel rdf:type owl:Class ;
  rdfs:label skos:Concept ;
  rdfs:subClassOf owl:Thing ;
  rdfs:subClassOf skos:Concept .
```

```
uil:ftlUrl rdf:type owl:DatatypeProperty ;
  rdfs:comment "Points to the Freemarker template (.ftl) file containing
the key." ;
  rdfs:domain uil:UILabel ;
  rdfs:label ".ftl file url" ;
  rdfs:range xsd:anyURI .
```

```
uil:hasApp rdf:type owl:DatatypeProperty ;
  rdfs:domain uil:UILabel ;
  rdfs:label "has application" ;
  rdfs:range xsd:string .
```

```
@prefix owl: <http://www.w3.org/2002/07/owl#> .
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix uil-data: <http://vivoweb.org/ontology/vitro/ui-label/individual#> .
@prefix uil: <http://vivoweb.org/ontology/vitro/ui-label/vocabulary#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
```

```
uil-data:collapse_all.Vitro
  rdf:type owl:NamedIndividual ;
  rdf:type uil:UILabel ;
  rdfs:label "Contraer todo"@es ;
  uil:hasApp "Vitro" ;
  uil:hasKey "collapse_all" ;
  uil:hasPackage "Vitro-languages" .
```

```
uil-data:no_password_supplied.Vitro
  rdf:type owl:NamedIndividual ;
  rdf:type uil:UILabel ;
  rdfs:label "Ninguna contraseña proporcionada."@es ;
  uil:hasApp "Vitro" ;
  uil:hasKey "no_password_supplied" ;
  uil:hasPackage "Vitro-languages" .
```

```
uil-data:crop_page_title.Vitro
  rdf:type owl:NamedIndividual ;
  rdf:type uil:UILabel ;
  rdfs:label "Cortar imagen"@es ;
  uil:hasApp "Vitro" ;
  uil:hasKey "crop_page_title" ;
  uil:hasPackage "Vitro-languages" .
```

<https://github.com/vivo-project/Vitro/blob/main/home/src/main/resources/rdf/tbox/firsttime/UILabelsVocabulary.ttl>

Facet Search

[Home](#)
[People](#)
[Organizations](#)
[Research](#)
[Events](#)
[Capability Map](#)

Text : **influence**

Filters

Category
[Organizations](#)
[Persons](#)
[Publication year](#)

people (3)
research (2)

5 results found

30 Results per page

Sort by

[Derrida's influence on political rhetoric](#) | Academic Article

[Stevens, Emily K](#) | Person

... Derrida's **influence** on political rhetoric ...

[Bogart, Andrew](#) | Associate Professor

... Rhetoric Derrida's **influence** on political rhetoric English Project 1 ...

[Nature](#) | Journal

... Derrida's **influence** on political rhetoric Associate Editor Editor in Chief Roberts, Patricia Roberts, Patricia ...

[Peters, Jasper I](#) | Professor and Associate Dean

... 231 test245 Martinez, Claudia Physics College of Science California Institute of Technology Chemistry Derrida's **influence** on political rhetoric Peters, Jasper ...

```
@prefix : <https://vivoweb.org/ontology/vitro-search-individual/> .
@prefix vitro-search: <https://vivoweb.org/ontology/vitro-search#> .
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
```

```
:filter_group_search_filters a vitro-search:FilterGroup ;
    vitro-search:contains :range_filter_dates , :filter_organizations ,
:filter_persons , :filter_publication_year .
```

```
:filter_publication_year a vitro-search:Filter ;
    vitro-search:facetResults true ;
    vitro-search:filterField :field_publication_year ;
    vitro-search:id "publication_year" ;
    vitro-search:public true .
```

```
:field_publication_year a vitro-search:SearchField ;
    vitro-search:indexField "publication_year_ss" .
```

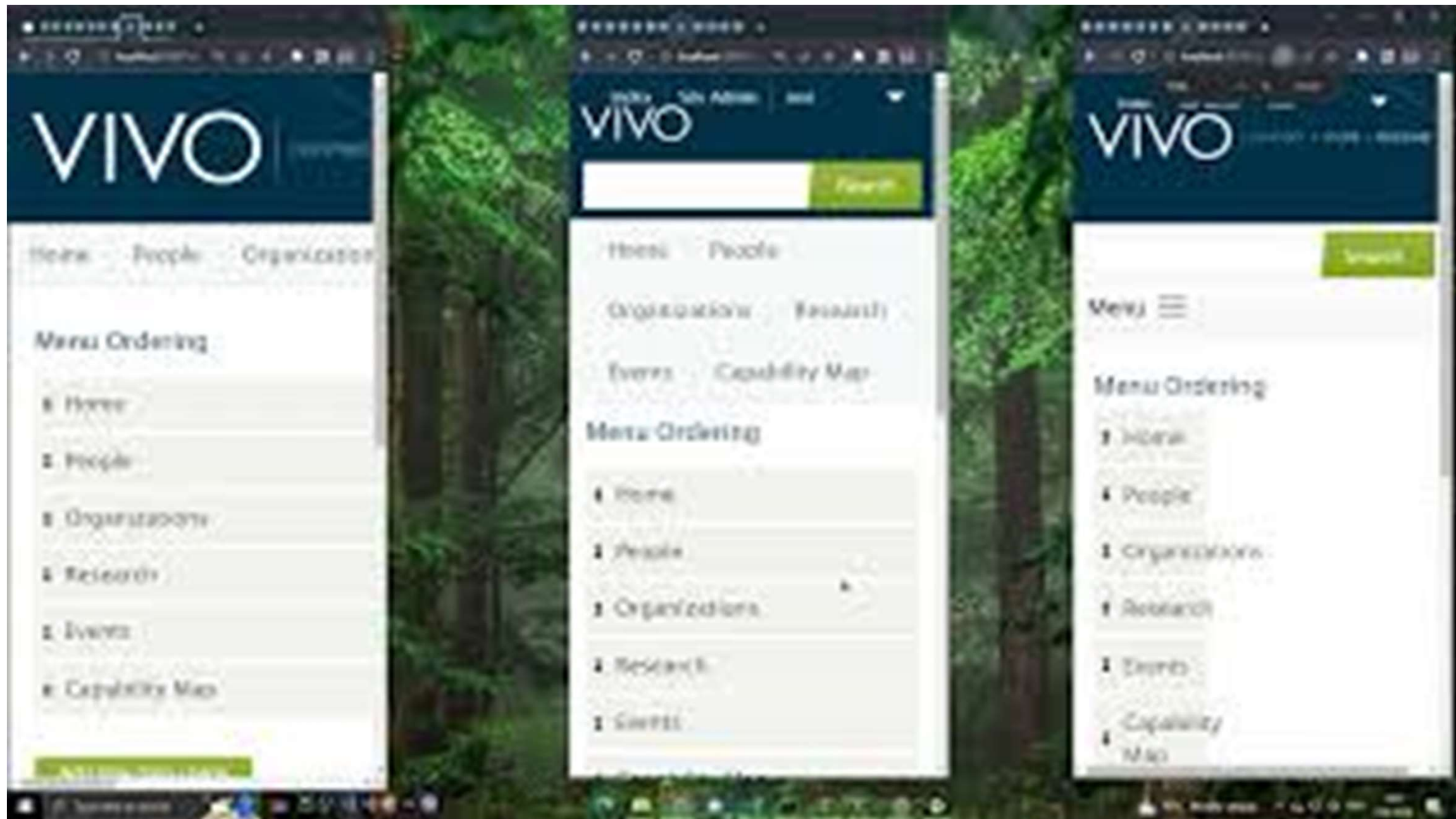
```
:filter_organizations a vitro-search:Filter ;
    vitro-search:facetResults true ;
    vitro-search:filterField :field_organizations ;
    vitro-search:id "organizations" ;
    vitro-search:isUriValues true ;
    vitro-search:public true .
```

```
:field_organizations a vitro-search:SearchField ;
    vitro-search:indexField "organizations_ss" ;
    vitro-search:multivalued true .
```

```
:filter_persons a vitro-search:Filter ;
    vitro-search:facetResults true ;
    vitro-search:filterField :field_persons ;
    vitro-search:id "persons" ;
    vitro-search:isUriValues true ;
    vitro-search:public true .
```

```
:field_persons a vitro-search:SearchField ;
    vitro-search:indexField "persons_ss" ;
    vitro-search:isLanguageSpecific true ;
    vitro-search:multivalued true .
```

Responsive User Interface



The improved role management

Display permissions for this class

☒ Site Admin ☒ Curator ☒ Editor ☒ Self Editor ☒ Public

Publish permissions for this class

☒ Site Admin ☒ Curator ☒ Editor ☒ Self Editor ☐ Public

Update permissions for this class

☐ Site Admin ☐ Curator ☐ Editor ☐ Self Editor ☐ Public

Suppress **Display** for individual pages of this class

☐ Site Admin ☐ Curator ☐ Editor ☐ Self Editor ☐ Public

Suppress **Display** for not related individual pages of this class

☐ Self Editor

Classes

```
:PolicyTemplate a owl:Class ;  
  rdfs:comment "Policy template to define rules that can be reused by  
data sets" ;  
  rdfs:label "Policy template"@en-US .
```

```
:Policy a owl:Class ;  
  rdfs:comment "Policy to define access rules" ;  
  rdfs:label "Policy"@en-US .
```

```
:DataSet a owl:Class ;  
  rdfs:comment "Data set to load policy instance with values defined in it.  
Contains value sets used by checks. While loading policy from data set  
value containers not specified in current data set are ignored (not used by  
checks).";  
  rdfs:label "Dataset"@en-US .
```

```
:ValueSet a owl:Class ;  
  rdfs:comment "Container for values" ;  
  rdfs:label "Value set"@en-US .
```

```
:Rule a owl:Class ;  
  rdfs:comment "Contains checks to perform. If all checks match, rule  
returns decision." ;  
  rdfs:label "Access rule"@en-US .
```

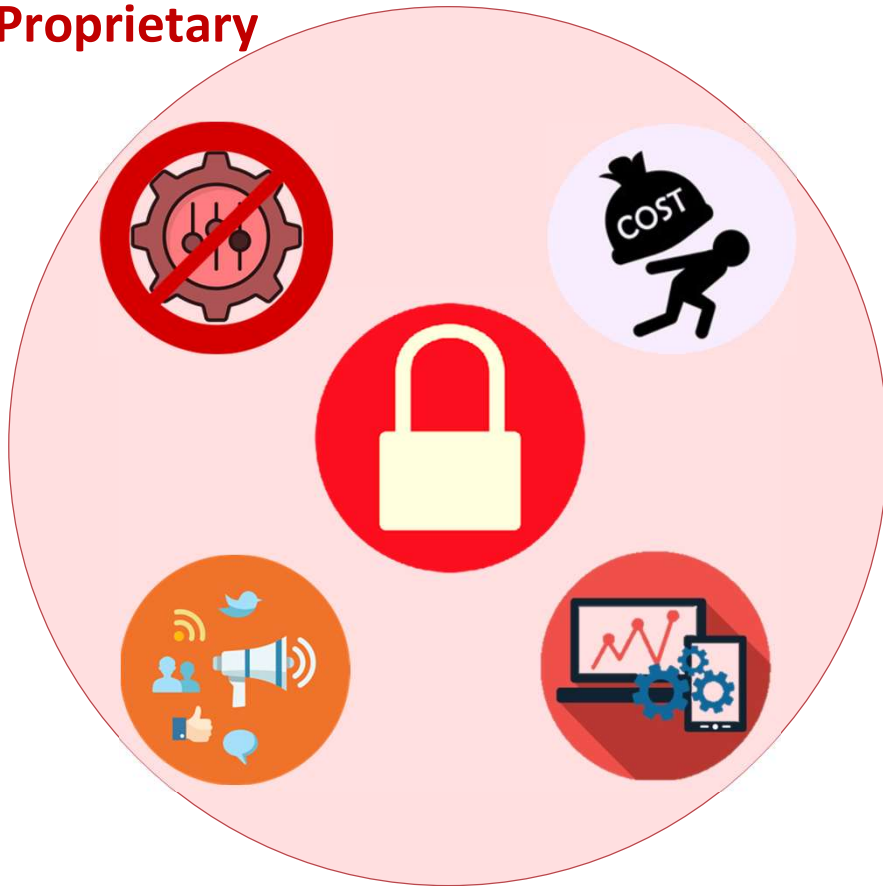
```
:Check a owl:Class ;  
  rdfs:comment "Check to perform on attribute of request";  
  rdfs:label "Access rule check"@en-US .
```

```
:Operator a owl:Class ;  
  rdfs:comment "Operator to use in check";  
  rdfs:label "Operator"@en-US .
```

<https://github.com/vivo-project/Vitro/blob/main/home/src/main/resources/rdf/tbox/firsttime/vitro-access-control-ontology.n3>

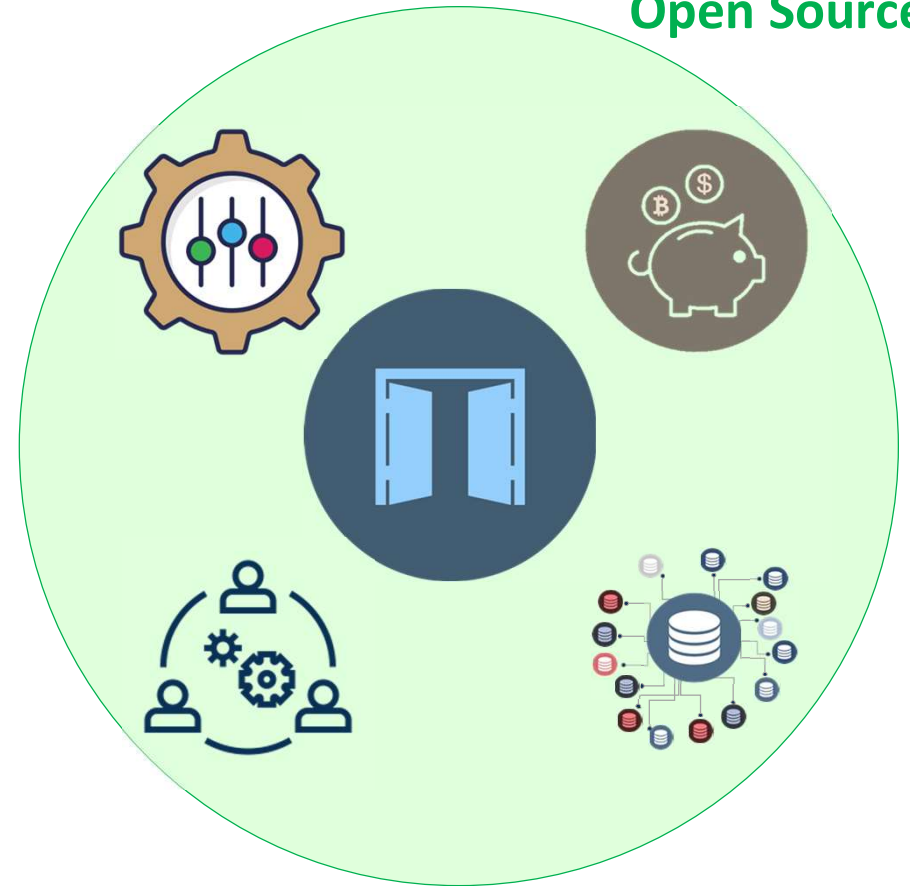
Proprietary or Open Source Systems?

Proprietary



V
S

Open Source



What now?

 Open Source is not free, it is a collective responsibility

 Never think about the single component, but always about the whole Open Ecosystem we're serving

 We need to adopt global standards for exchange, share and access information globally

 Open Source projects need the contribution of the whole community, not just a portion of it



THANKS FOR LISTENING

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