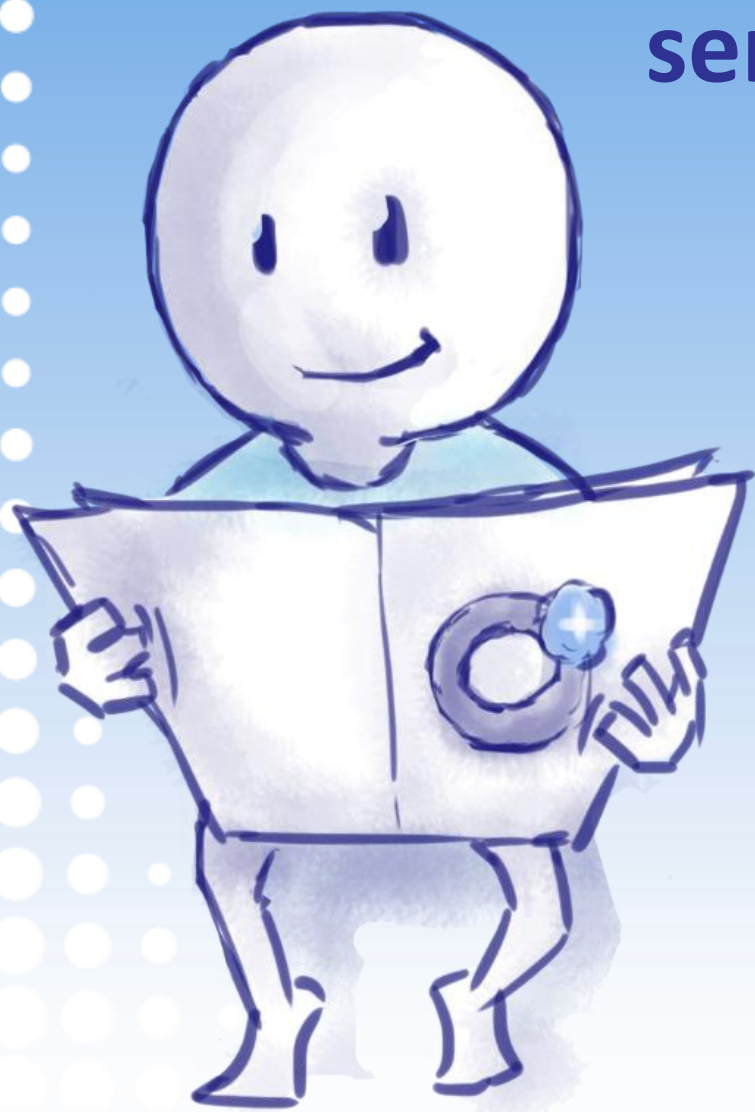


A user journey in OpenAIRE PROVIDE

services and interoperability guidelines implementation



#OpenAIREweek2020



14/10/2020

 @openaire_eu

Community Calls

 Upcoming calls & Agendas	 Notes & Recordings
November 6th, 2019 +	November 6th, 2019 +
December 4th, 2019 +	December 4th, 2019 +
February 5th, 2020 +	February 5th, 2020 +
March 4th, 2020 +	March 4th, 2020 +
April 1st, 2020 +	April 1st, 2020 +
May 6th, 2020 +	May 6th, 2020 +
June 3rd, 2020 [canceled] +	July, 1st, 2020 +
July 1st, 2020 +	
September 9th, 2020 [canceled] +	
October 7th, 2020 +	
November 4th, 2020 +	
December 2nd, 2020 +	

#OpenAIREprovidecommunity

Join us!

Subscribe to our newsletter!

Content Providers Newsletter

Search... Send Date: Desc:

OpenAIRE Content Providers Newsletter October 2020
Sent on 06 October 2020
 Receive via e-mail

OpenAIRE Content Providers Newsletter July 2020
Sent on 30 June 2020
 Receive via e-mail

OpenAIRE Content Providers Newsletter June 2020
Sent on 08 June 2020
 Receive via e-mail

OpenAIRE Content Providers Newsletter May 2020
Sent on 08 June 2020
 Receive via e-mail

OpenAIRE Content Providers Newsletter April 2020
Sent on 31 March 2020
 Receive via e-mail

OpenAIRE Content Providers Newsletter March 2020
Sent on 03 March 2020
 Receive via e-mail


OpenAIRE Content Providers Newsletter February 2020
Sent on 04 February 2020
 Receive via e-mail

OpenAIRE Content Providers Newsletter December 2019
Sent on 03 December 2019
 Receive via e-mail

OpenAIRE Content Providers Newsletter November 2019
Sent on 05 November 2019
 Receive via e-mail

Subscribe to our Content Providers newsletter!

E-mail

I'm not a robot  reCAPTCHA Privacy Terms

[View our past newsletters](#)
[View our past Content Providers newsletters](#)



AGENDA:

1) The power of the OpenAIRE Research Graph: the largest collection of Open Access research products world-wide

- ❖ OpenAIRE Research Graph and the broker service, Claudio Atzori, CNR-ISTI
- ❖ LA Referencia aggregator OpenAIRE service integration, Lautaro Matas, LAReferencia

2) OpenAIRE Provide dashboard overview and community use-cases: one-stop-service for content providers

- ❖ Provide dashboard services, Pedro Principe, University of Minho (Provide product manager)
- ❖ Usage Counts, Dimitris Pierrakos, ATHENA RC

3) OpenAIRE interoperability guidelines: updates and use-cases

- ❖ OpenAIRE guidelines, Andreas Czerniak, Bielefeld University
- ❖ Canada Research - OpenAIRE Compliant Canadian Aggregator, Gabriela Mircea, McMaster University Library
- ❖ Making Research Information visible in EOSC via OpenAIRE, Jan Dvořák, Charles University



+
Q&A

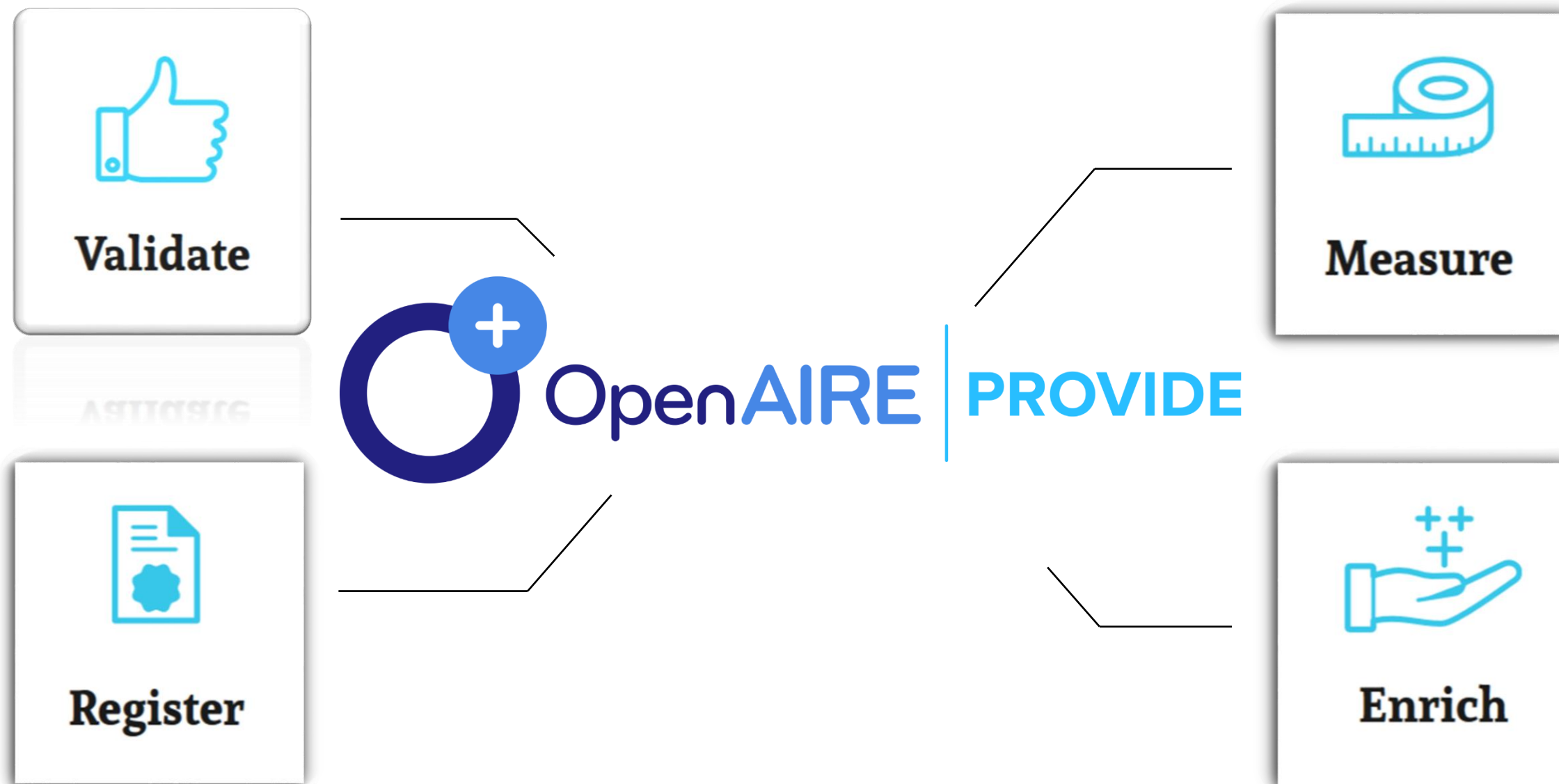
The background of the entire image is a photograph of three rock climbers ascending a dark, craggy cliff face. They are silhouetted against a bright blue sky filled with wispy white clouds. The climber at the top is in a red shirt, the middle one in a green shirt, and the bottom one in a red shirt. They are holding onto ropes and each other's hands, demonstrating teamwork and challenge. The overall mood is one of achievement and reaching new heights.

one stop shop for all OpenAIRE content providers

Services for repository managers,
Data Archive managers,
OA publishers...

Become a building block of a global Open Research community. A gateway to the European Open Science Cloud.

OpenAIRE Content Provider Dashboard



One-stop-shop web service where content providers interact with OpenAIRE.

It provides the front-end access to many of OpenAIRE's backend services.



Interoperable metadata is key for effective content sharing

Use our validation service and see how you can apply the OpenAIRE Guidelines to expose your contents using global standards.

VALIDATE

Validate your datasource



Literature repository



Data repository



CRIS systems







Reach a wider audience around the world

Register your datasource in OpenAIRE and be part of a global interlinked network.

REGISTER

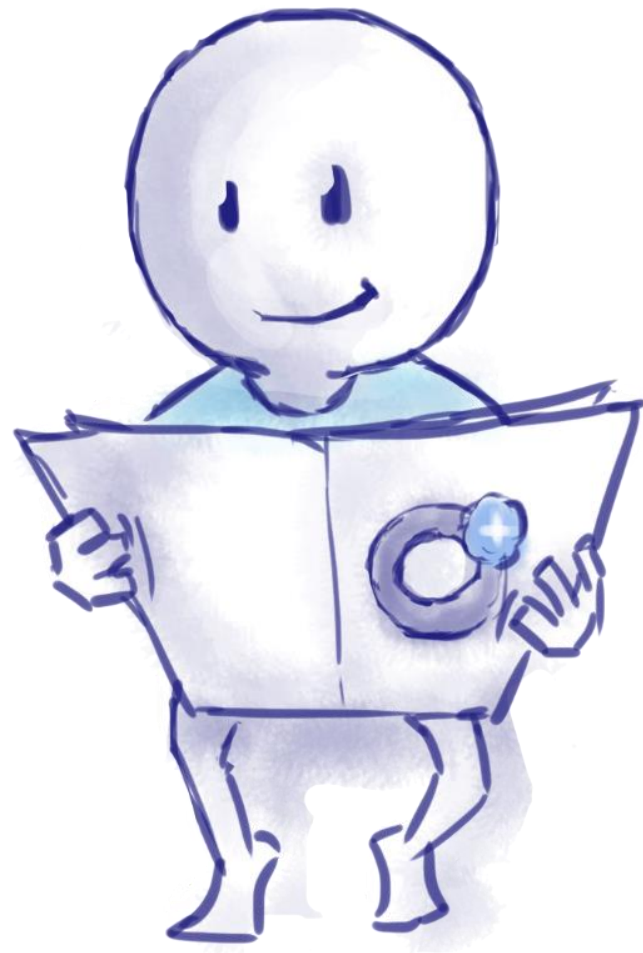
Register your datasource

-  Literature repository
-  Data repository
-  Journal
-  Aggregator

OpenAIRE Guidelines

OpenAIRE Guidelines to expose your metadata in order to integrate with OpenAIRE infrastructure.

<https://guidelines.openaire.eu/en/latest/>



Interoperability
Guidelines

Validator

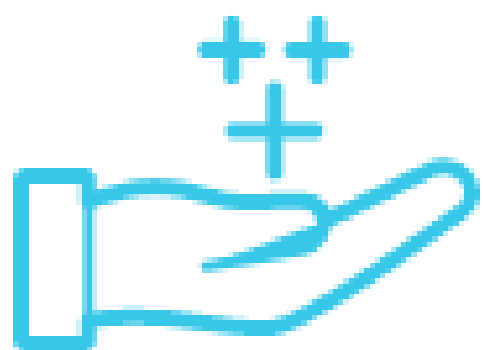
Content Acquisition policy

Literature, Datasets, Software, other research products

OpenAIRE accepts the metadata records of all scientific products whose structure respect the model and semantics as expressed by the OpenAIRE guidelines.

Open Access and non-Open Access material will be included and links to other products will be resolved where this is possible.

<https://www.openaire.eu/data-aquisition-policy>



ENRICH

Improve your metadata. Get more connections

OA Broker service offers a wealth of information on scholarly communication data. Find out what interests you and subscribe to enrich your records.

Enrich Your Content - Browse Events

More

ADDITIONAL METADATA INFORMATION THAT MAY ENRICH OR
SUPPLEMENT UNIVERSIDADE DO MINHO: REPOSITORY CONTENT # OF EVENTS

Missing

MISSING METADATA INFORMATION THAT MAY ENRICH OR
COMPLETE UNIVERSIDADE DO MINHO: REPOSITORY CONTENT # OF EVENTS

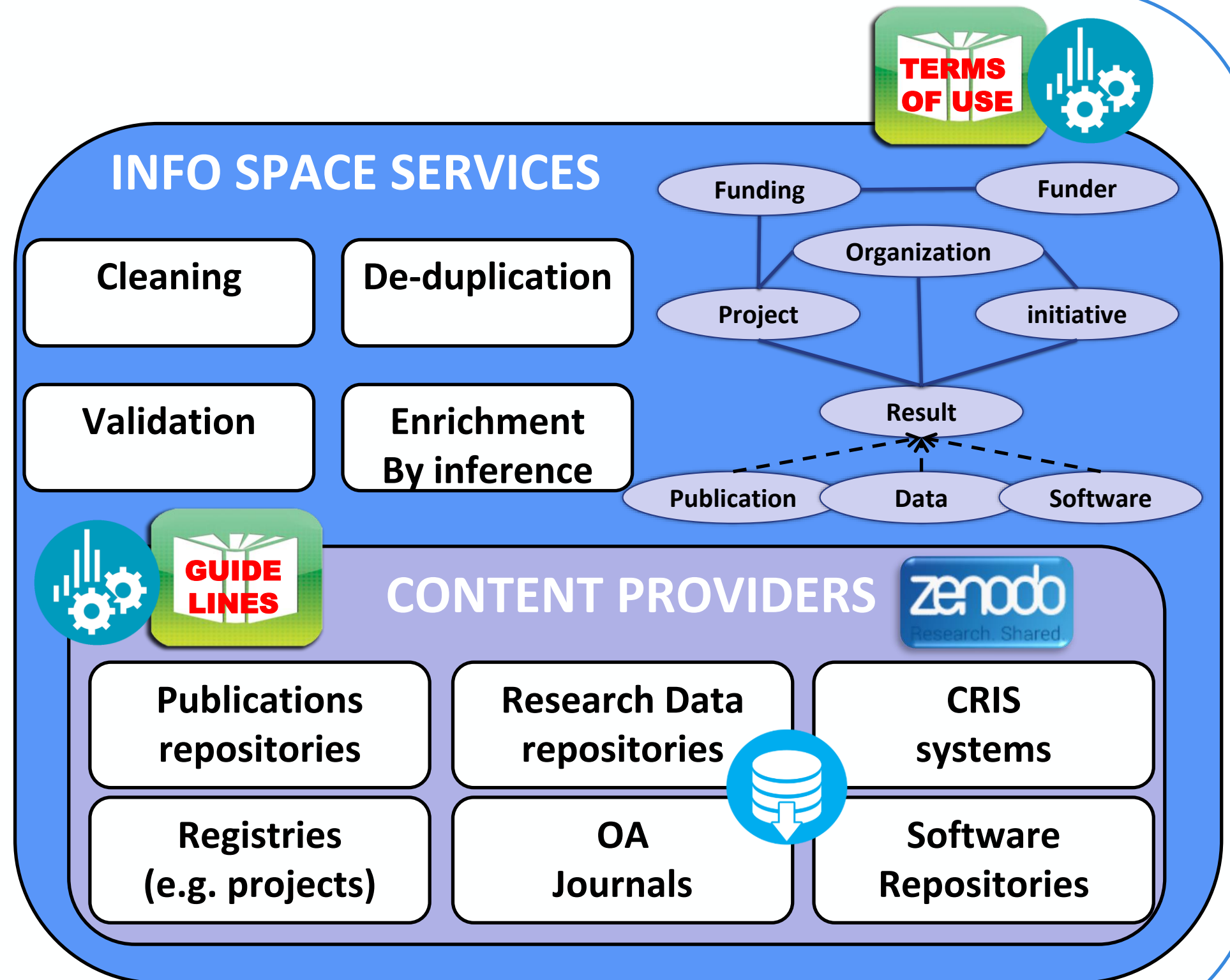
OpenAIRE's e-infrastructure Commons – BROKER CONCEPT



Repositories in OpenAIRE may be interested to acquire metadata information about **publications** that are

“potentially of interest to them”

i.e. be part of their collection: add new records, enrich the records with extra metadata information.



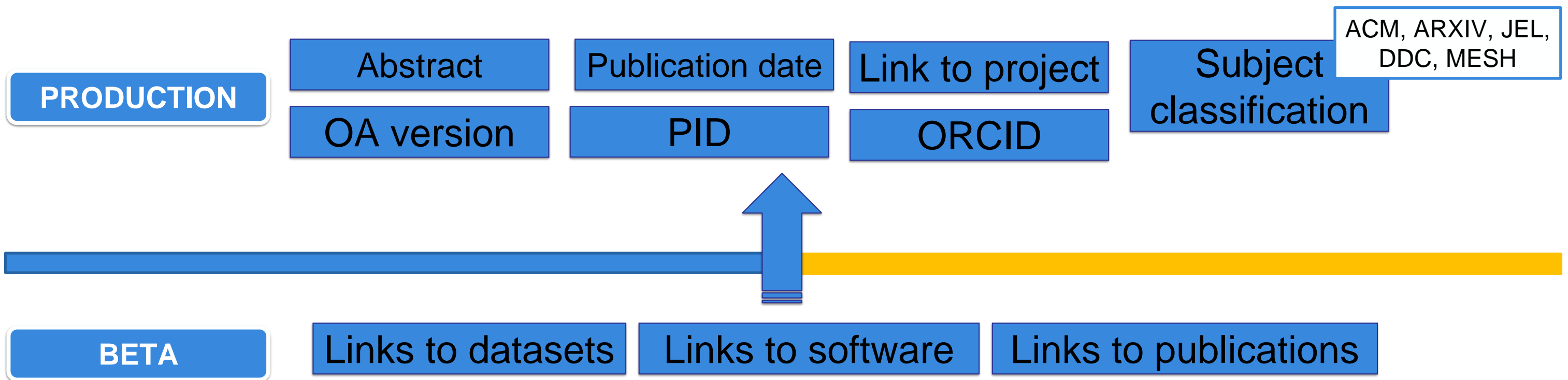
Broker Enrichment Events

ENRICH / MORE

Macro-category that groups events about field values that **differ** from those available in the repository.

ENRICH / MISSING

Macro-category that groups events about field values that are **not present** in the metadata of the repository.

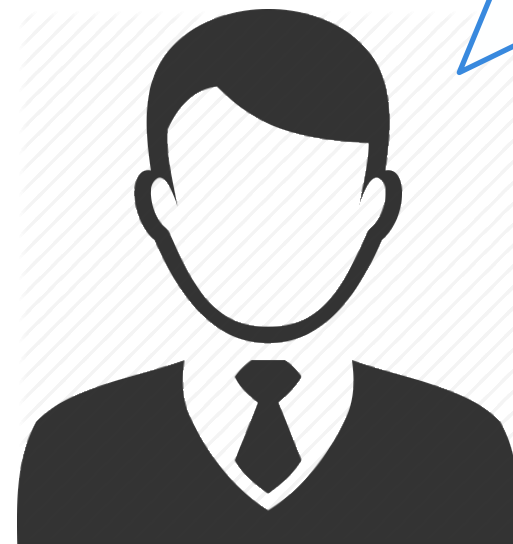


Event trust

Events are produced by *algorithms* that takes decisions using *non-authoritative information*;

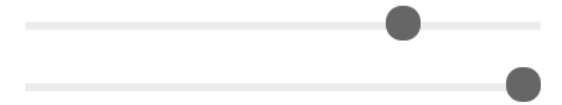
Trust as a manner to expose uncertainty

Should I update my record with this project reference?



Tweak and refine events

Trust [0.75 - 1]



Title



+ Add another

Author



+ Add another

Subject



+ Add another

Date

From

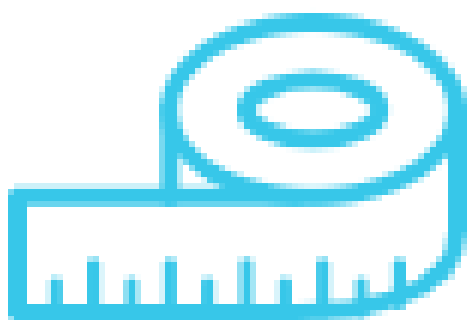
To



+ Add another

Apply

Clear

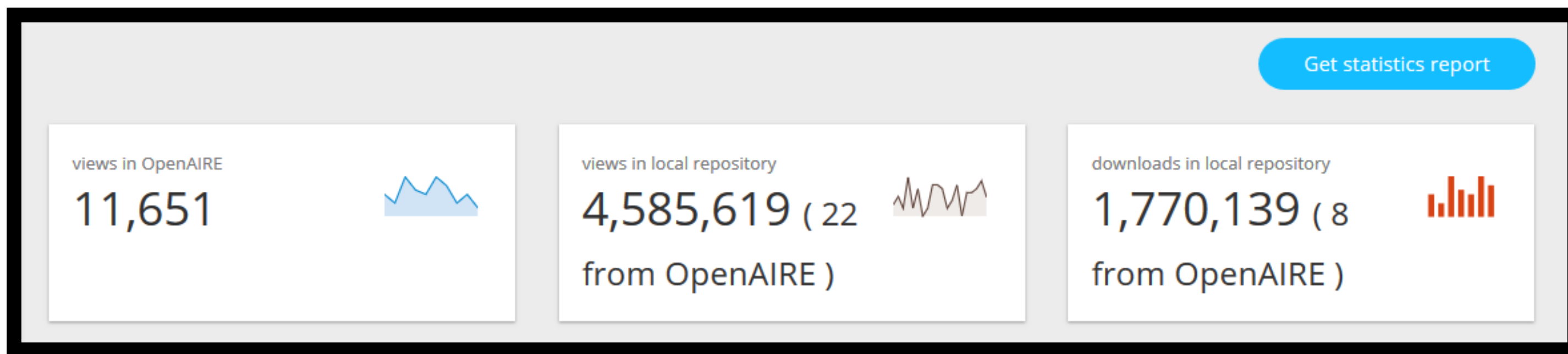


MEASURE

Usage Statistics

Open research impact empowers Open Science.

Share usage data via OpenAIRE's global Open Metrics Service. Get the benefit of an aggregated environment to broaden the mechanisms for impact assessment.



OpenAIRE Usage Statistics – How it works

- (1) Tracking of usage events or (2) retrieving COUNTER reports on scholarly work items in repositories
- Applying rules based on COUNTER CoP
- Aggregating metrics on usage for scholarly works
- Repository plugins to track usage events

Your data is valuable. Get connected. Participate

The Provide Dashboard is a one-stop-service where content providers interact with OpenAIRE and become a building block of a global Open Research community. A gateway to the European Open Science Cloud.



SIGN IN

<https://provide.openaire.eu>

PROVIDE Dashboard brings all your data together

Get front-end access to many of OpenAIRE's backend services

- R Register
- V Validator
- N Notifications

Universidade do Minho: RepositoriUM

DASHBOARD UPDATE AGREGGATION HISTORY ENRICHMENTS USAGE STATISTICS

Records collected on 2020-03-15

50,046



Enrichments

44,028



Downloads

1,034,149



Views

11,725



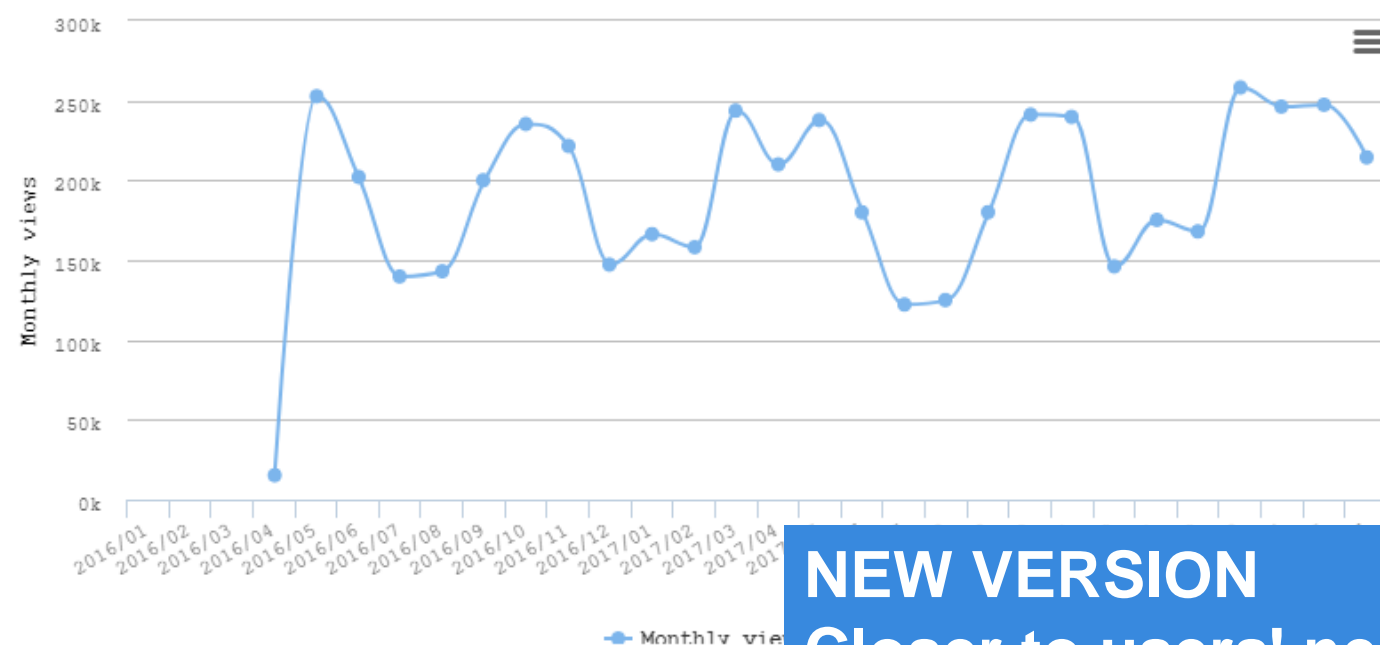
REPOSITORIES

Universidade do Minho: Reposit...

Aggregation History

- 2020-04-01
Aggregation stage TRANSFORM
Number of records 49,824
- 2020-04-01
Aggregation stage COLLECT
Collection mode REFRESH
Number of records 50,259
- 2020-03-28
Aggregation stage TRANSFORM
Number of records 49,773
- 2020-03-28
Aggregation stage COLLECT

Usage Statistics



Last month's reports

- AR1
- IR1
- RR1
- BR1

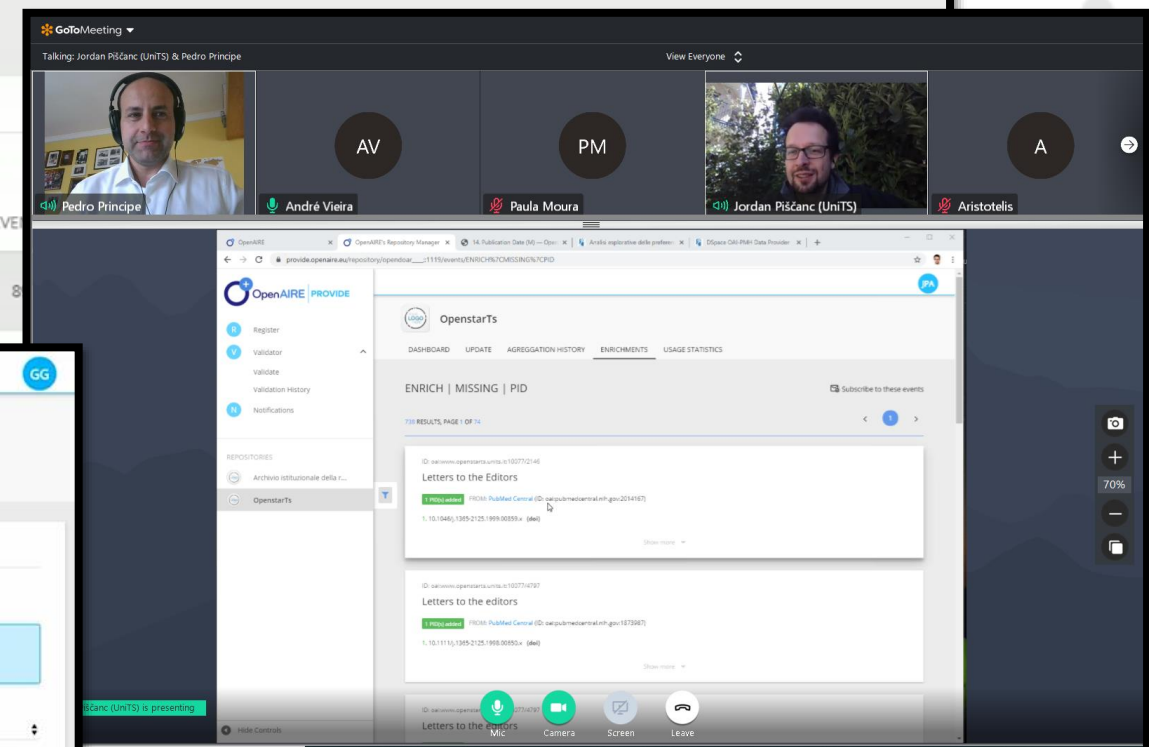
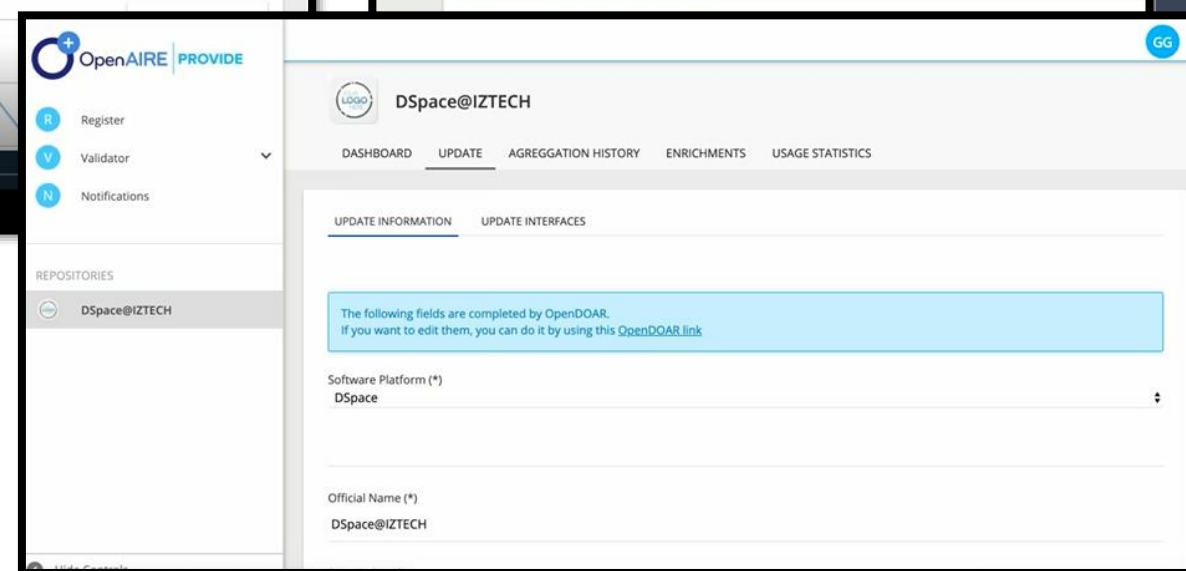
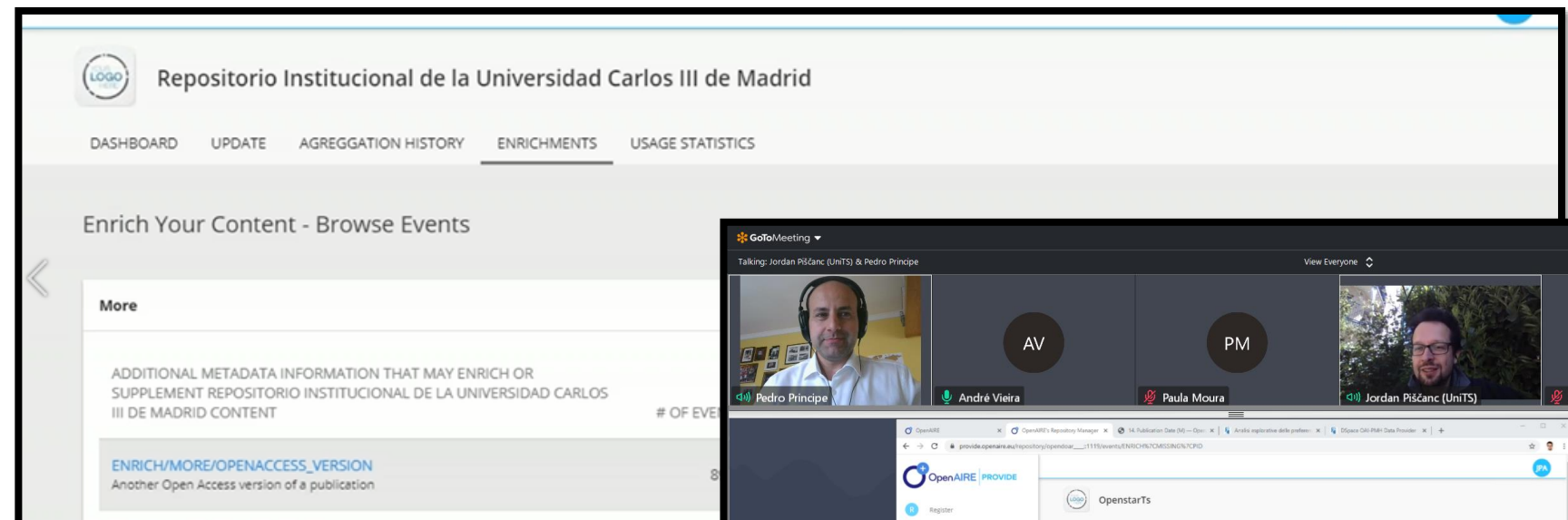
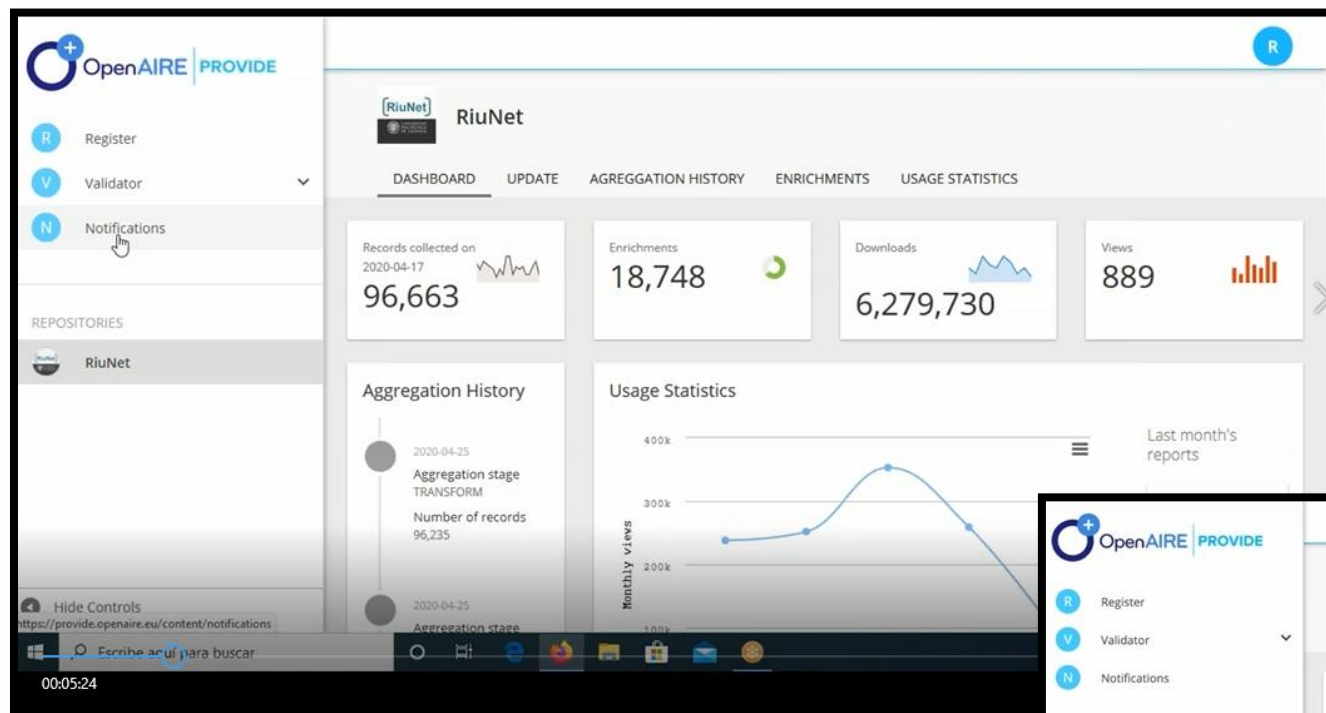
NEW VERSION
 Closer to users' needs
 Discover the Provide functionalities
 in a more friendly interaction.

<https://provide.openaire.eu>

Current version of PROVIDE service

Result of a participatory user engagement process (feedback workshops, demo sessions, user-tests)

- OR2019, COAR2019, Repo managers webinars, User tests



PROVIDE USE CASES presented in Community calls

Some highlights from real end-users (repo managers...)

- **OpenstarTs** → Jordan Piščanc (Italy)
- **Serbian Repositories** → Biljana Kosanovic (Serbia)
- **University of Minho** → Ricardo Saraiva (Portugal)
- **RuiNET** (→ Francisco Jesús Martínez Galindo
- **Universidade Católica Portuguesa** → João Dias (Portugal)

UNIVERSITÀ DEGLI STUDI DI TRIESTE
Jordan PIŠČANC
IR/CRIS IT Manager
Ufficio SBA - Servizi informativi per il trasferimento di conoscenze

UniTS: using DSpace-CRIS for OpenAIRE interoperability & compliance

More than 10 years experience:
2006 first Pilot DSpace project
2014 first OpenAIRE Compliance Test (DSpace 4.2)
2016 migration to DSpace-CRIS (with 4Science technical support)

openstarTs
CRIS/GLAM/Data

ArTS
ArTS Archivio della ricerca di Trieste
CRIS

UNIVERSITÀ DEGLI STUDI DI UDINE
SISSA
RESEARCH FRIULI VENEZIA GIULIA
UNITYFVG
Established in 1924
10,000 Students
650 Researchers

OpenAIRE

6th OpenAIRE Content Providers Community Call | 06 may 2020

RepositóriUM

RepositóriUM & OpenAIRE | Provide an IR use case

Ricardo Saraiva | rsaraiva@sdum.uminho.pt

Repositories from Serbia

CER - Central Repository of the Institute of Chemistry, Technology and Metallurgy

Repositories	Aggregation History	Usage Statistics
3,459	2,193	

Aggregation History

- Aggregation stage
- Collection mode
- Number of records
- Number of records
- Number of records
- Number of records
- Number of records
- Number of records
- Number of records
- Number of records
- Number of records

PROVIDE - Use cases

Content Providers Community Calls

www.openaire.eu/provide-community-calls

View Everyone

VC ACFR JD BC

Jordan Piščanc (UniTS) Vânia Coelho Ana Cristina Fonseca Da Silva ... João Dias Biljana_Co

UNIVERSITÀ DEGLI STUDI DI TRIESTE

Jordan PIŠČANC
IR/CRIS IT Manager
Ufficio SBA - Servizi informativi per il trasferimento di conoscenze

UniTS: using DSpace-CRIS for OpenAIRE interoperability & compliance

More than 10 years experience:

- 2006 first Pilot DSpace project
- 2014 first OpenAIRE Compliancy Test (DSpace 4.2)
- 2016 migration to DSpace-CRIS (with 4Science technical support)

Open startTs CRIS/GLAM/Data

ArTS ArTS Archivio della ricerca di Trieste CRIS

UNIVERSITÀ DEGLI STUDI DI UDINE

SISSA Scuola Internazionale Superiore di Studi Avanzati

UNITY FVG United Universities of FVG

RESEARCH FRIULI VENEZIA GIULIA

Established in 1924

16.000 Students

650 Researchers

OpenAIRE

View Everyone

JD BC

João Dias Biljana_Co Ricardo Saraiva arminda su

OpenAIRE Funder's list add-on

Updating registries with projects or sponsorships

Search by name, project ID, reference, acronym...

Página principal Conteúdo Controlo de acesso Estatísticas Configurações gerais Ajuda

Ligado: rsaraiva@s dum.umi...

dc relation info:eu-repo:grantAgreement/FCT/5876-PPCDTI/70194/PT

45102

dc relation info:eu-repo:grantAgreement/FCT/SFRH/SFRH%2FBPD%2F

74522

dc relation 226716

Universidade do Minho: Pesquisar - Pessoal - Microsoft Edge

Não seguro | https://repositorium.sdum.uminho.pt/

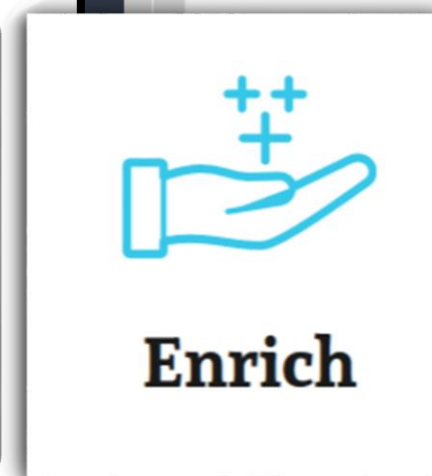
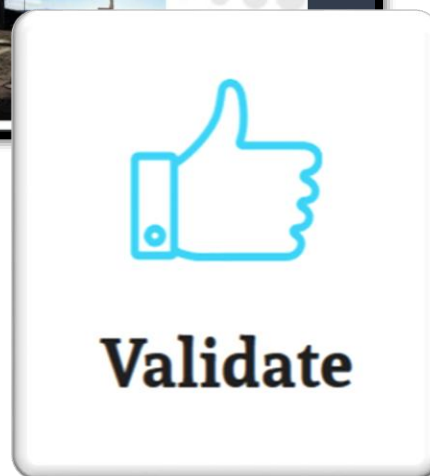
Projetos financiados (FP7, H2020, ERC, FC

Resultados 1 a 2 de 2 para o termo "226716"

1. 226716 - ELISA - European Light Sources Activities - Synchrotr...
Autoridade não identificada

ENRICH

API OpenAIRE



PROVIDE - Use cases

Content Providers Community Calls

www.openaire.eu/provide-community-calls

View Everyone

BC RS AS

Biljana_Co Ricardo Saraiva arminda sustelo

Repositories from Serbia

- taking care for 16 repositories
 - between 1000 to 100000 records
- help them to become:
 - OpenAire 3.0 compliant
 - to pass all steps: OpenDOAR, Validation
- inform them to enrich and update their records

OpenAIRE

Mic Camera Screen

View Everyone

ACFR BC RS

Ana Cristina Fonseca Da Silva Riguei... João Dias Biljana_Co Ricardo Saraiva

Portal

cadernos de Pedagogia Social Cadernos de Saúde CATÓLICA LAW REVIEW Comunicação & Cultura DIDASKALIA D DIFFRACTIONS

EPHATA HUMANÍSTICA E TEOLOGIA International Journal of Philosophy & Social Values JSTA M&CLR MATHESIS

REVISTA DE ARTES DECORATIVAS INVESTIGAÇÃO EDUCACIONAL THEOLOGICA

- OJS implemented on November 20, 2019;
- 17 scientific journals;

Camera Screen Leave

Universidade Católica Portuguesa

Register

Enrich

Validate

PROVIDE - Use cases

Spanish workshop discussing 3 institutional use cases (graph, broker, usage stats)

- Francisco J. Martínez (Universidad Politécnica de Valencia)
- Ana M. Poveda (Universidad Carlos III de Madrid)
- Antoni J. Prieto (Universitat Politècnica de Catalunya)

The screenshot shows the OpenAIRE website for a workshop titled "Tres experiencias con OpenAire: taller online de repositorios de REBIUN". The page features the OpenAIRE logo, logos for ULPGC Universidad de Las Palmas de Gran Canaria and crue (Universidades Españolas Red de Bibliotecas REBIUN), and the event date and time: 29 de octubre 2020, 10:00 - 12:30h UTC+01:00 (09:00 - 11:30h hora canaria). A navigation menu includes INICIO, PROGRAMA, PONENTES, and INSCRIPCIÓN Y CONTACTO. The main content area describes the workshop's objective: to support the implementation of Open Access in Europe by showcasing three "work in progress" experiences from REBIUN members. The speakers listed are Francisco J. Martínez (Universidad Politécnica de Valencia), Ana M. Poveda (Universidad Carlos III de Madrid), Antoni J. Prieto (Universitat Politècnica de Catalunya), and Pedro Príncipe (OpenAire). The event will be held online via Microsoft Teams, focusing on the OpenAire Dashboard and API. A red button labeled "Inscripción al evento" is visible. The footer contains logos for crue, REBIUN, IFLA, LIBER, SPARC Europe, and AGENDA 2030, along with contact information and social media links.



Thank you!

...

www.openaire.eu/provide-community-calls