A user journey in OpenAIRE PROVIDE

services and interoperability guidelines implementation

#OpenAIREweek2020

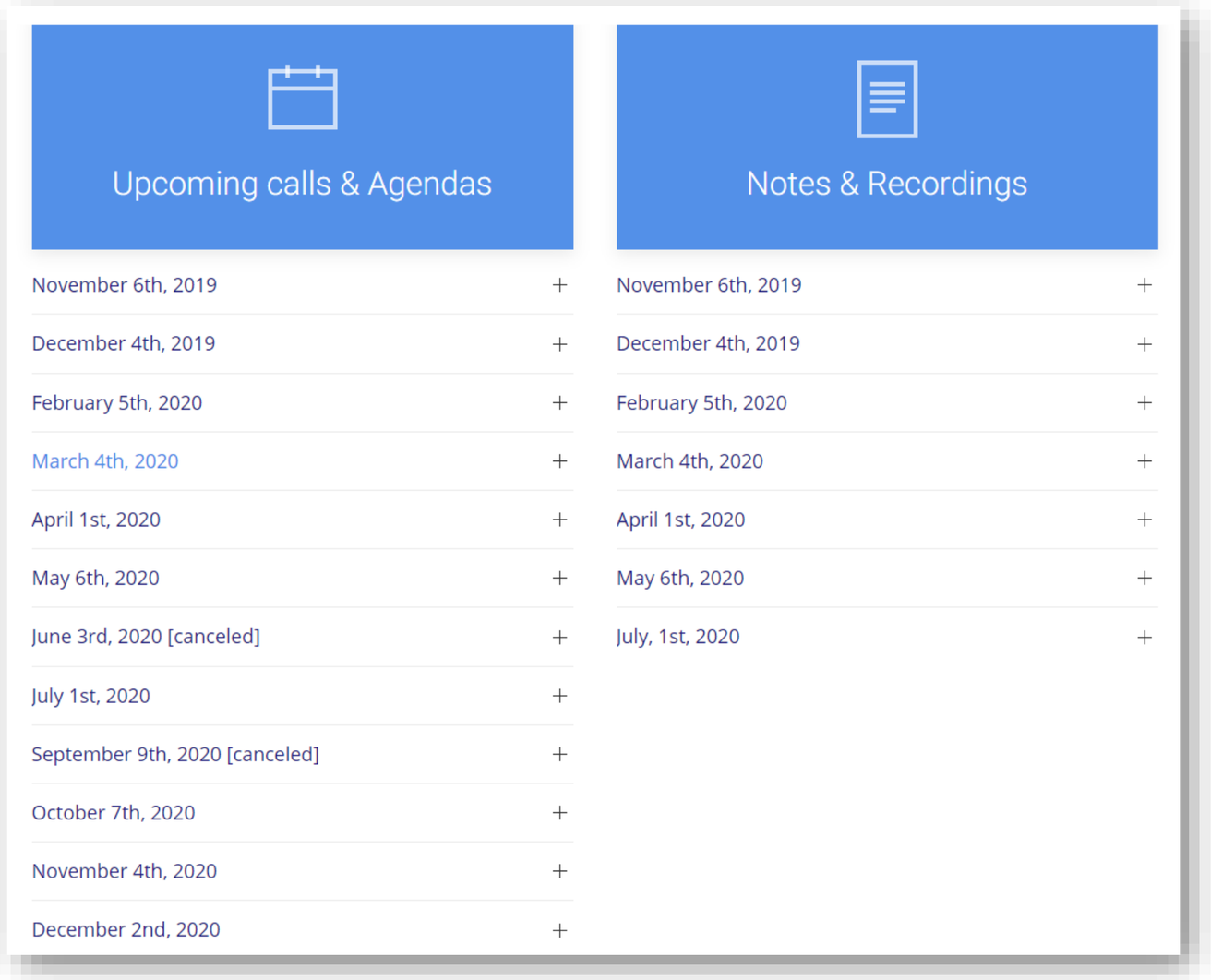
OpenAIRE

European Commission

14/10/2020

@openaire_eu

Community Calls



#OpenAIREprovidecommunity

Join us!

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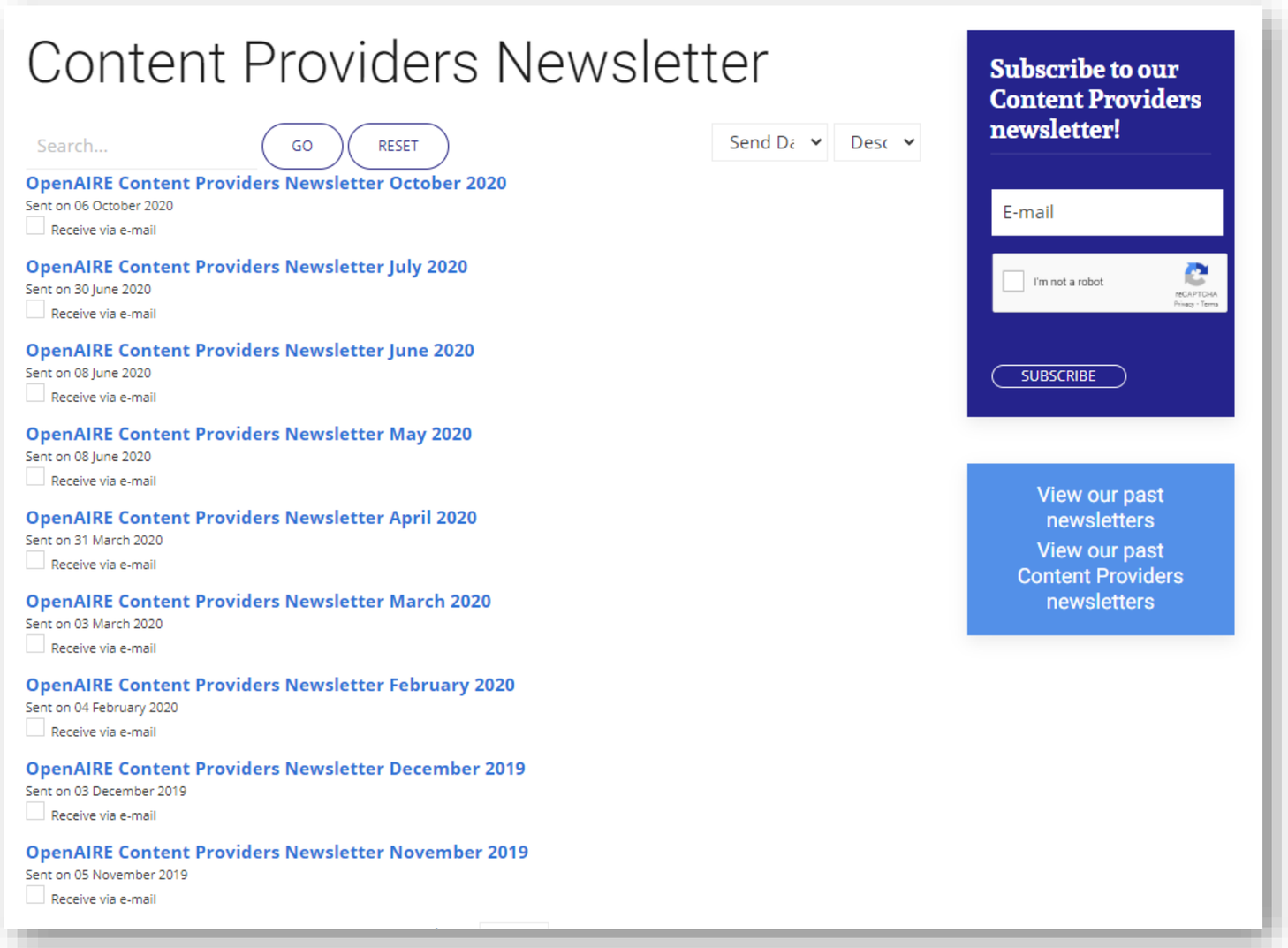
www.openaire.eu/provide-community-calls

Subscribe to our newsletter!



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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

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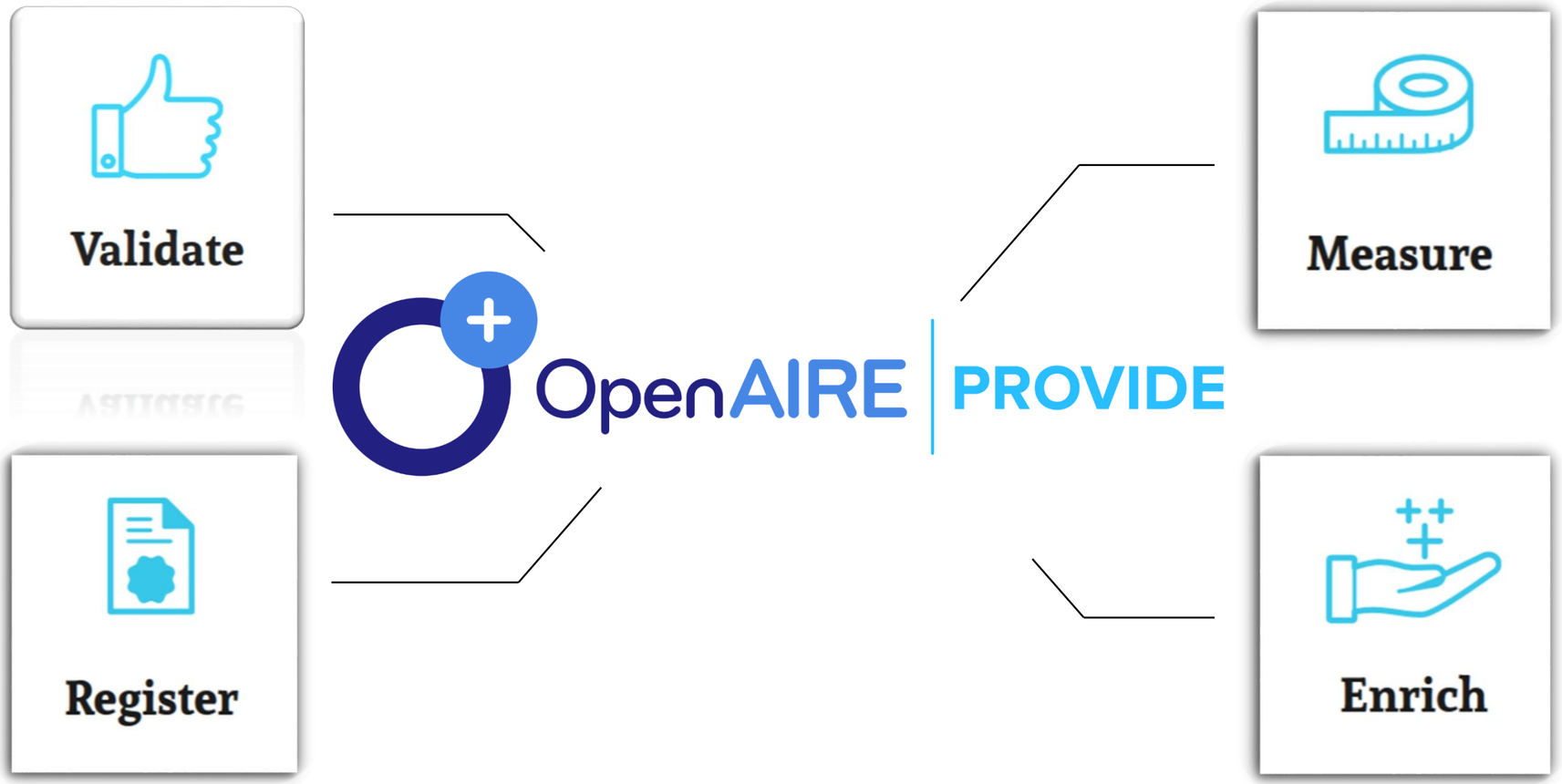
one stop shop for all OpenAIRE content providers

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



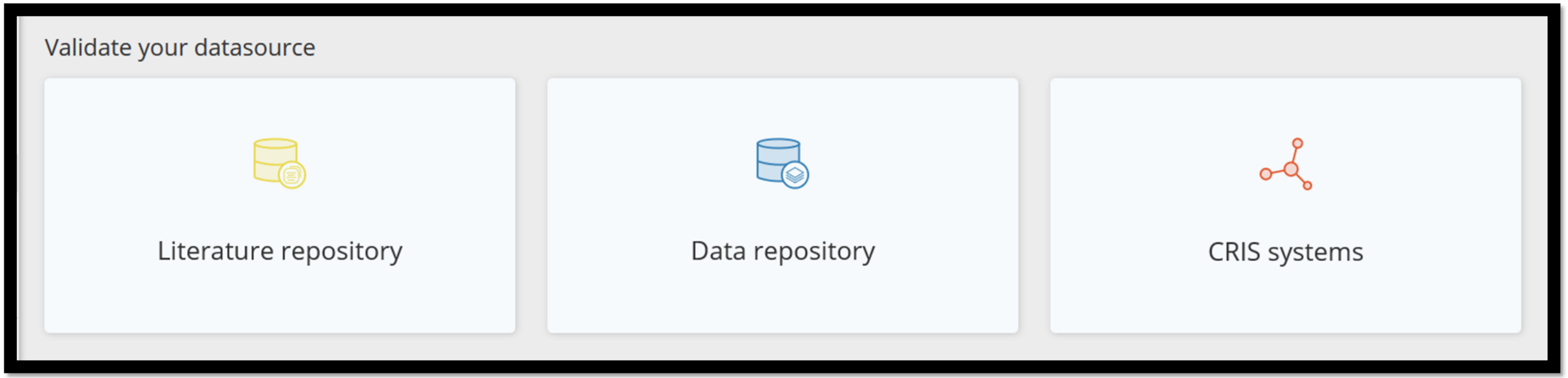
One-stop-shop web service where content providers interact with OpenAIRE.

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

VALIDATE

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.

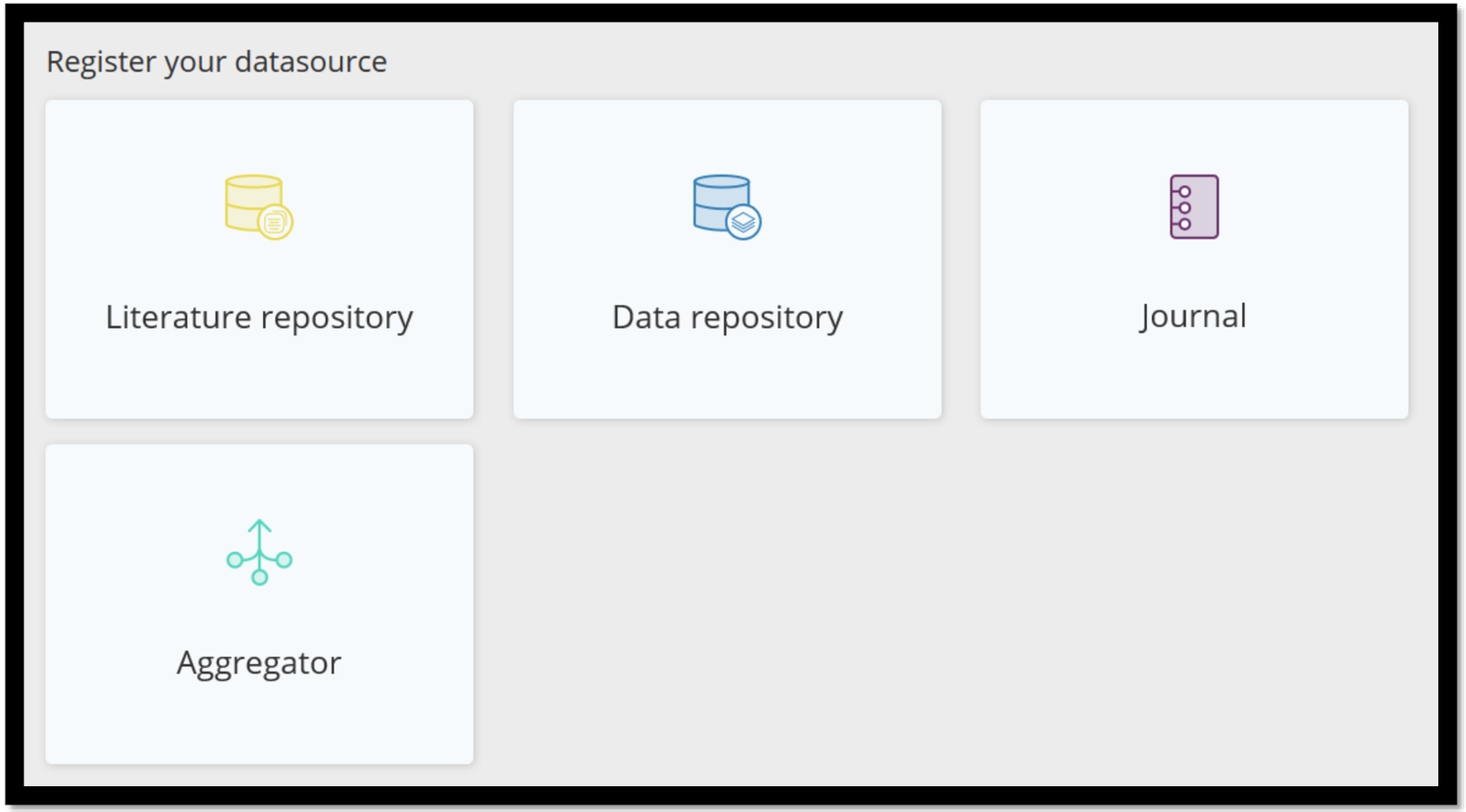


OpenAIRE | PROVIDE

Reach a wider audience around the world

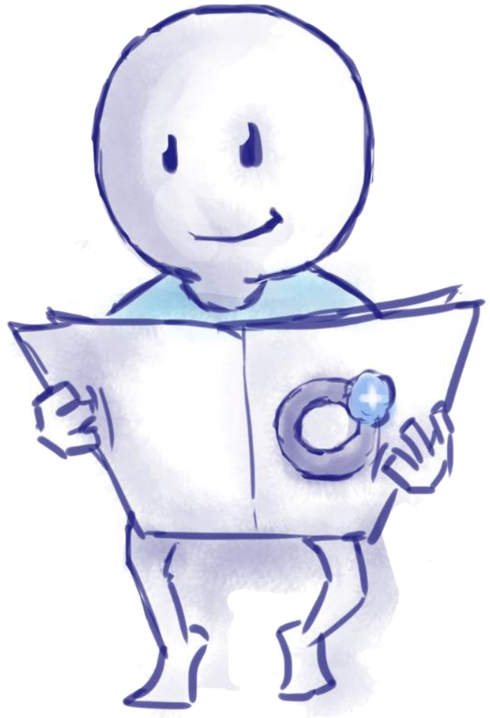
Register your datasource in OpenAIRE and be part of a global interlinked network.

REGISTER



OpenAIRE | PROVIDE

OpenAIRE Guidelines



OpenAIRE Guidelines to expose your metadata in order to integrate with OpenAIRE infrastructure.
https://guidelines.openaire.eu/en/latest/

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

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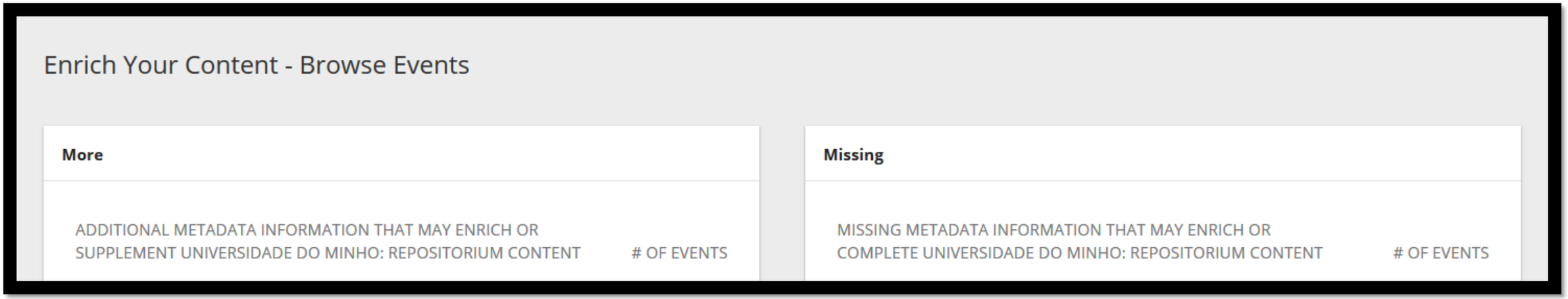
ENRICH

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.



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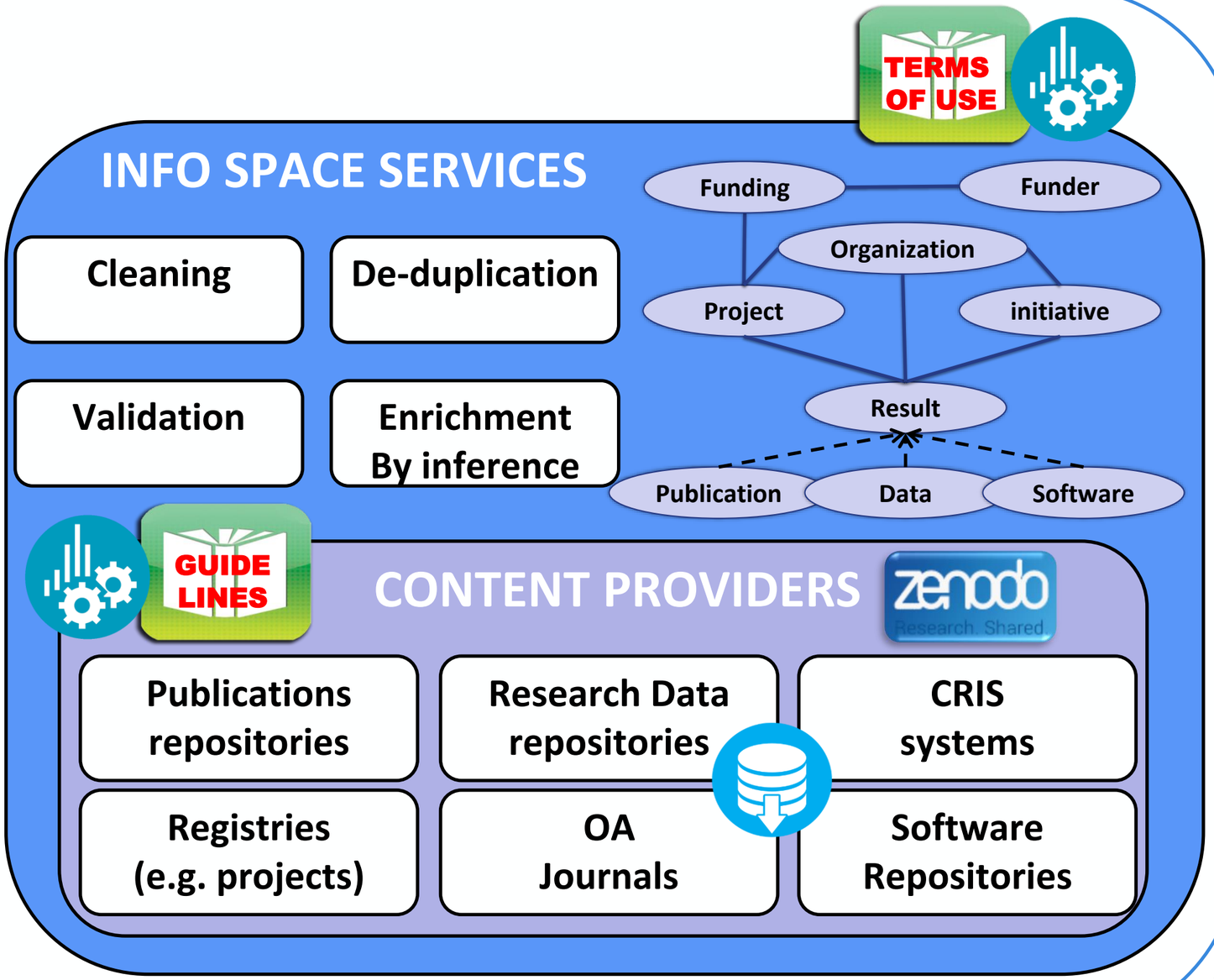
OpenAIRE's e-infrastructure Commons – BROKER CONCEPT

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.*



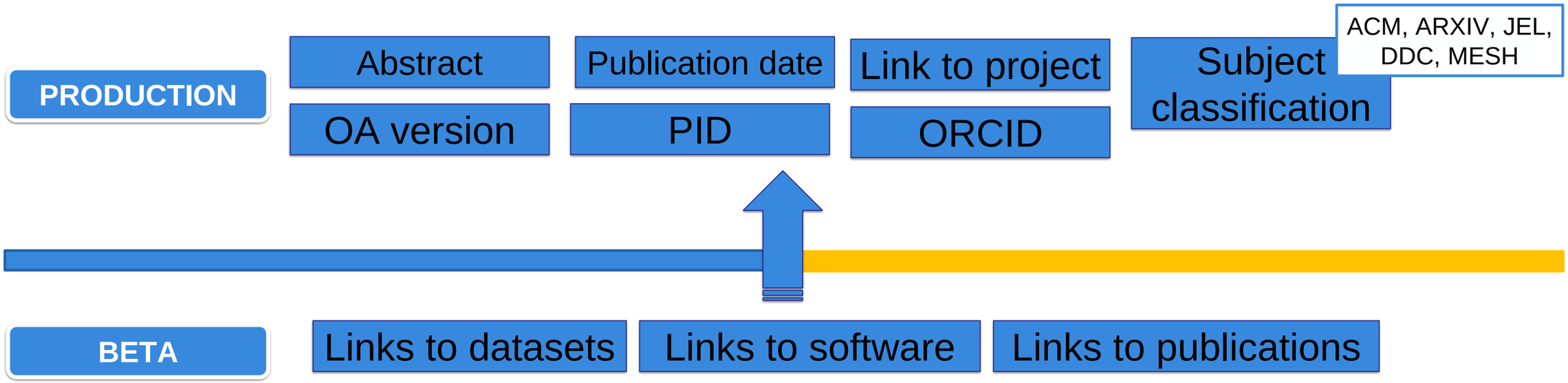
Broker Enrichment Events

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.



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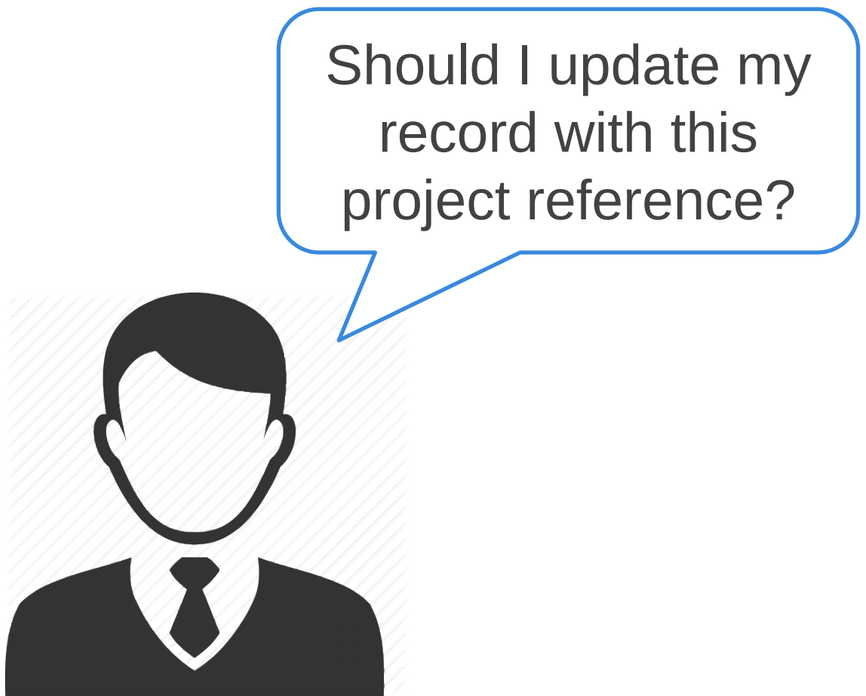
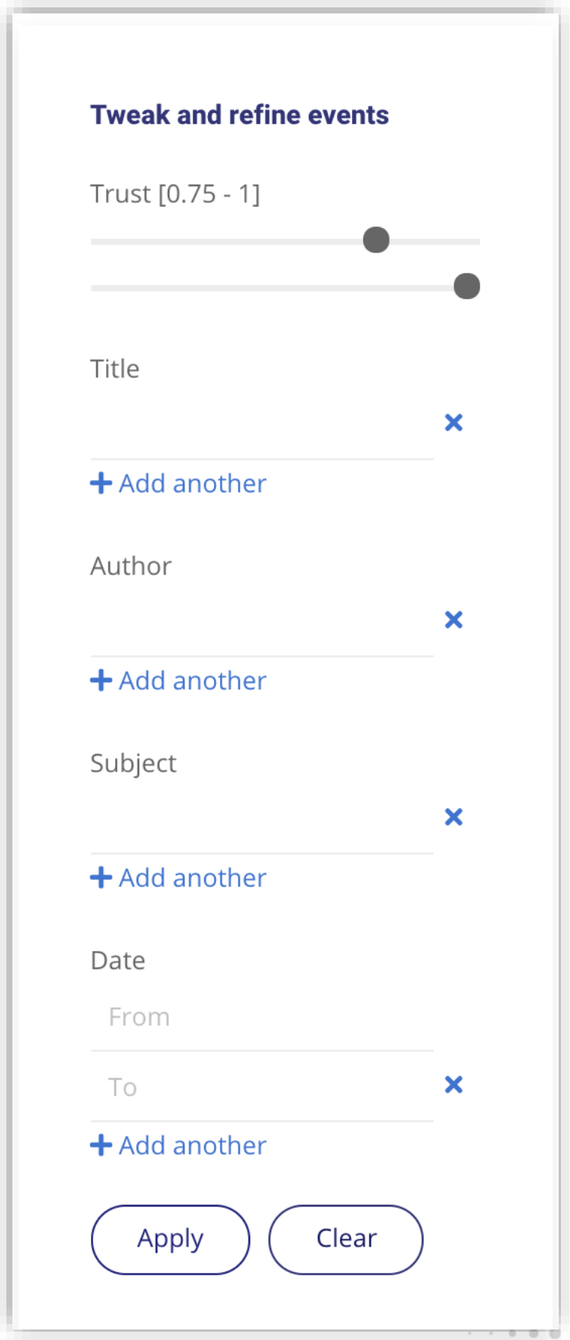
Event trust

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

Trust as a manner to expose uncertainty



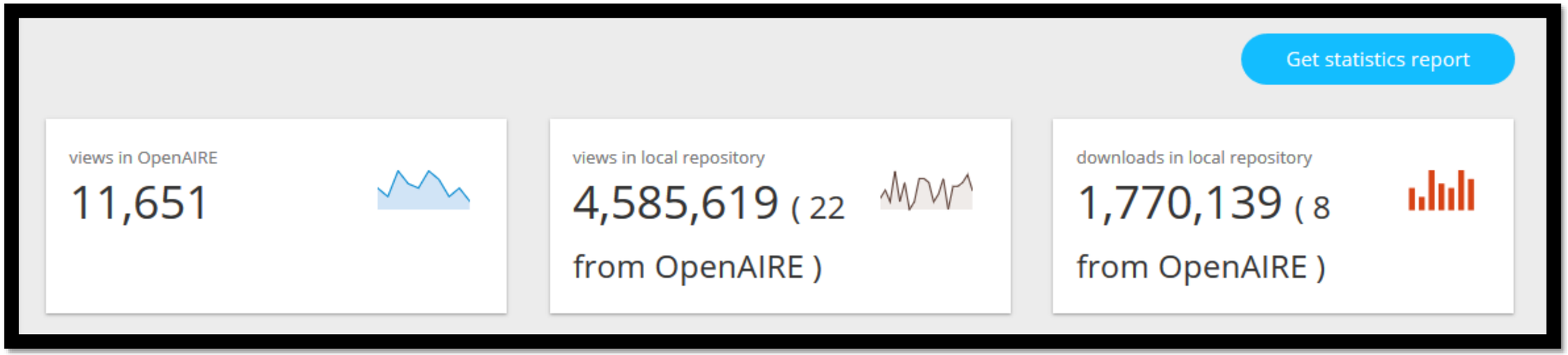


Usage Statistics

MEASURE

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.



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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**

EXPLORE | PROVIDE | CONNECT | MONITOR | DEVELOP

OpenAIRE | PROVIDE

HOME ABOUT SIGN IN

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

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UM

- Register
- Validator
- Notifications

REPOSITORIES

Universidade do Minho: Reposit...

Hide Controls

Universidade do Minho: RepositoriUM

DASHBOARD | UPDATE | AGREGGATION HISTORY | ENRICHMENTS | USAGE STATISTICS

Records collected on 2020-03-15	Enrichments	Downloads	Views
50,046	44,028	1,034,149	11,725

Aggregation History

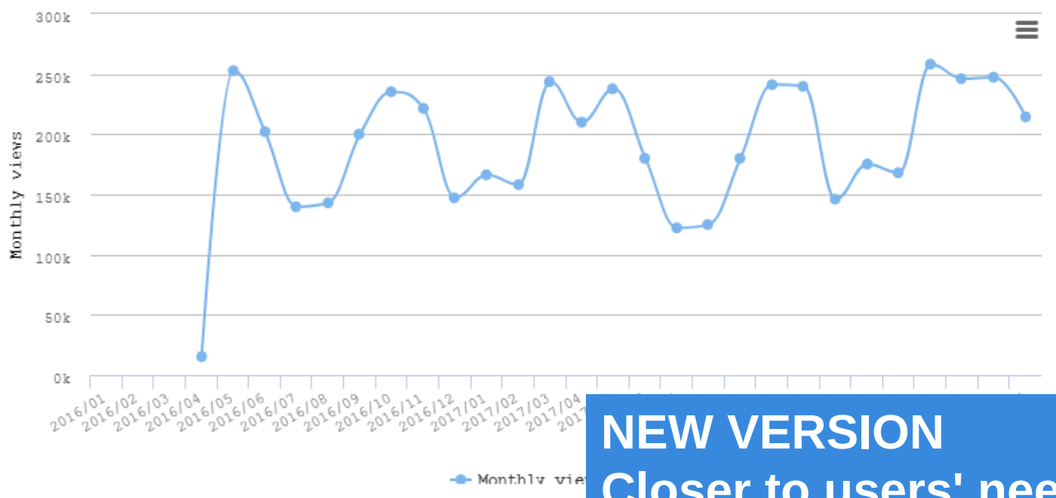
2020-04-01
Aggregation stage
TRANSFORM
Number of records
49,824

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

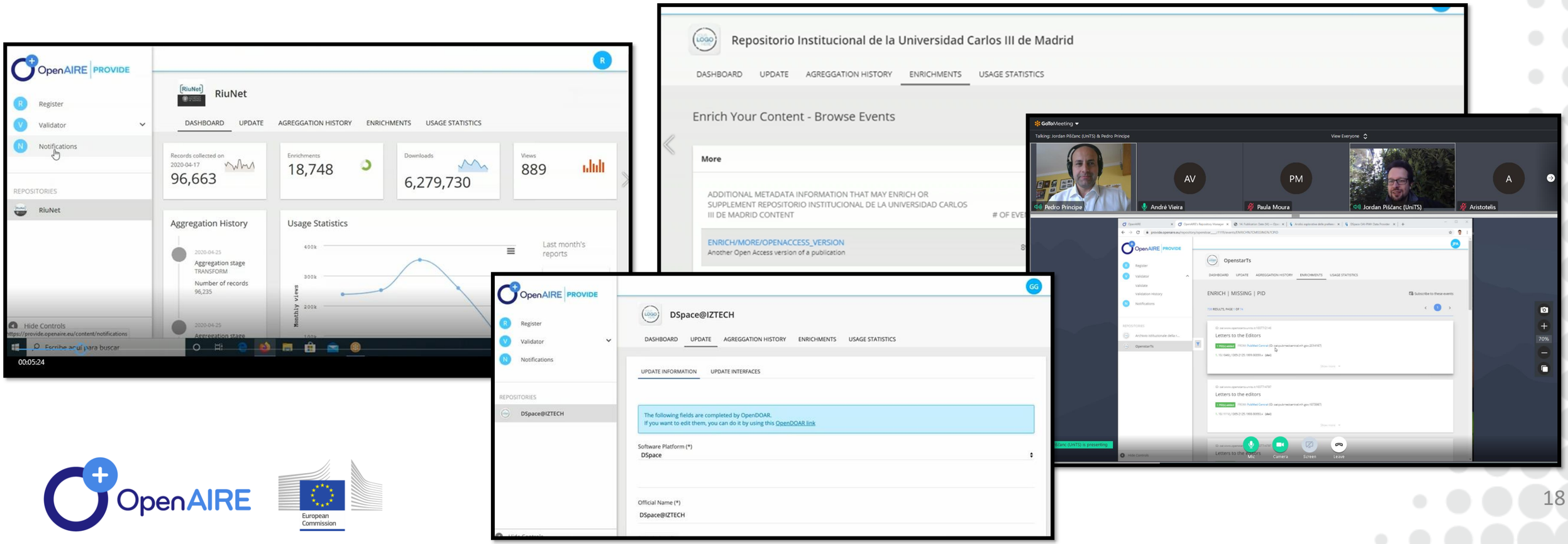
NEW VERSION
Closer to users' needs
Discover the Provide functionalities
in a more friendly interaction.

https://provide.openaire.eu

Current version of PROVIDE service

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

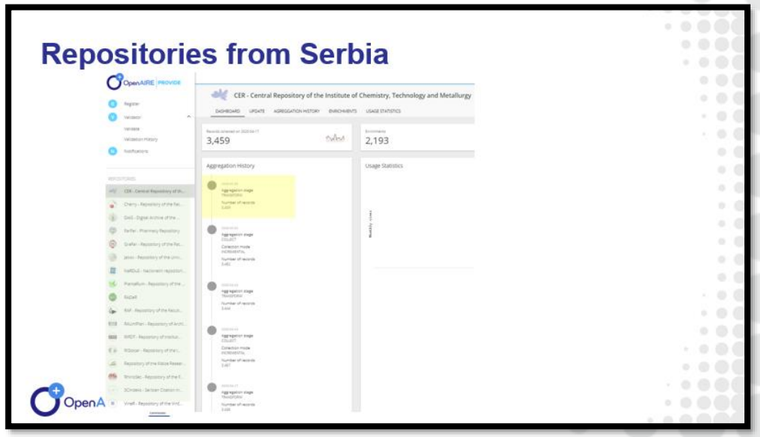
- OR2019, COAR2019, Repo managers webinars, User tests



PROVIDE USE CASES presented in Community calls

Some highligths from real end-users (repo managers…)

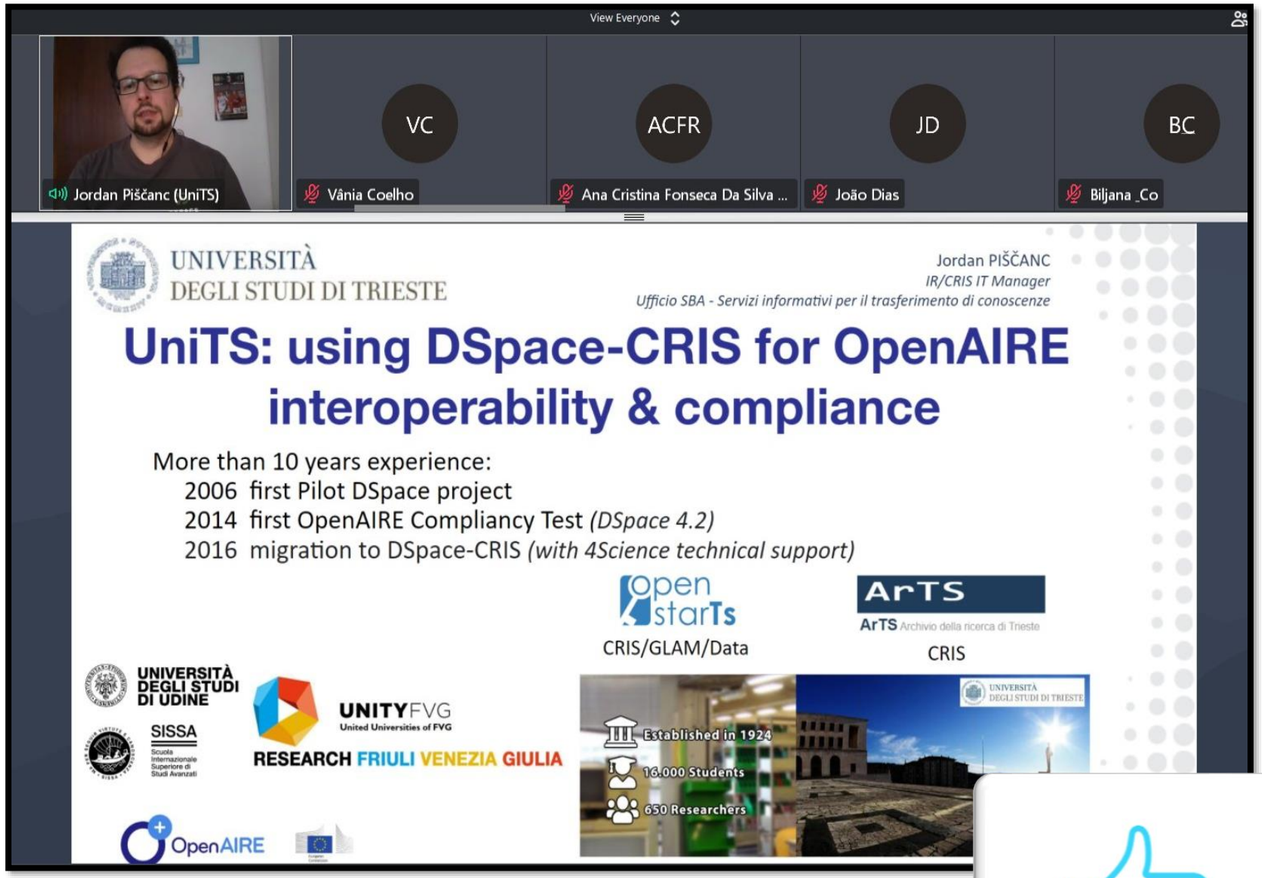
- **OpenstarTs** → Jordan Piščanc (Italy)
- **Serbian Repositories** → Biljana Kosanovic (Serbia)
- **University of Minho** → Ricardo Saraiva (Portugal)
- **RuiNET (→ Francisco Jesús Martínez Galindo**
- **Universidade Católica Portuguesa** → João Dias (Portugal)

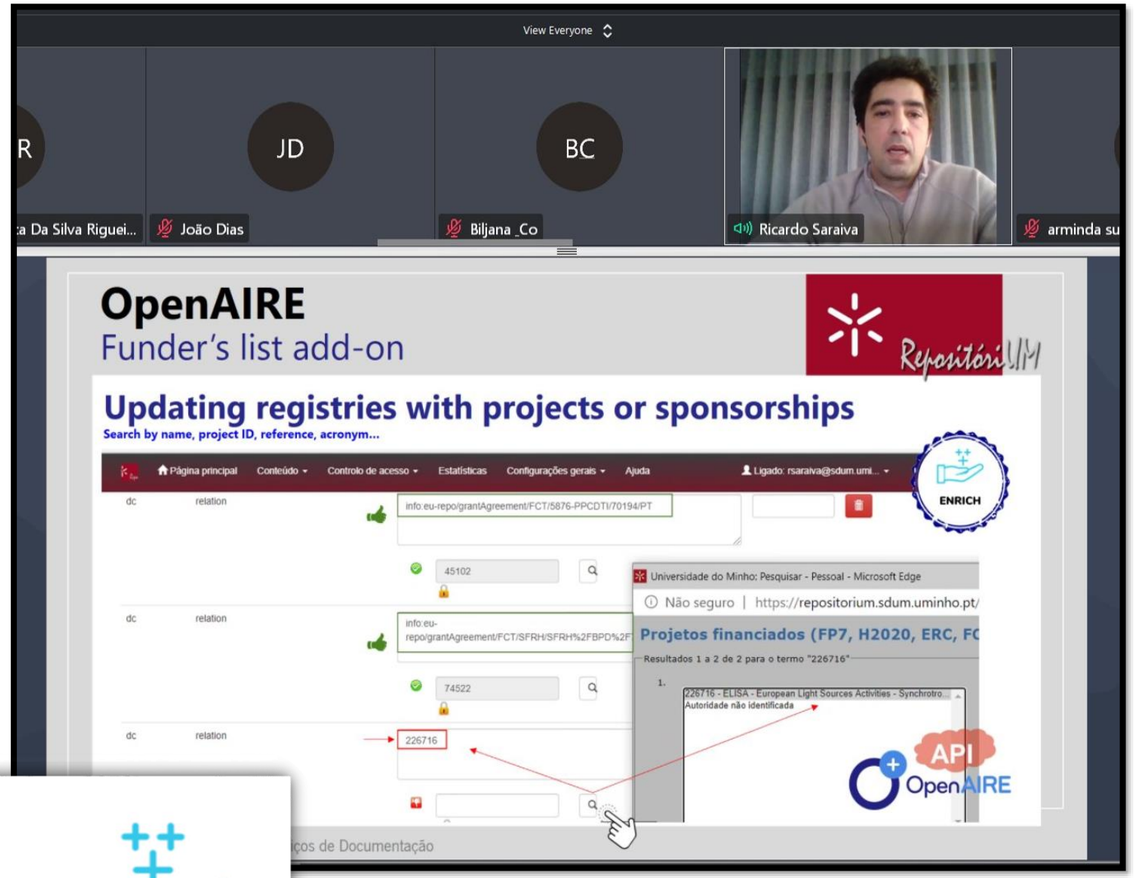


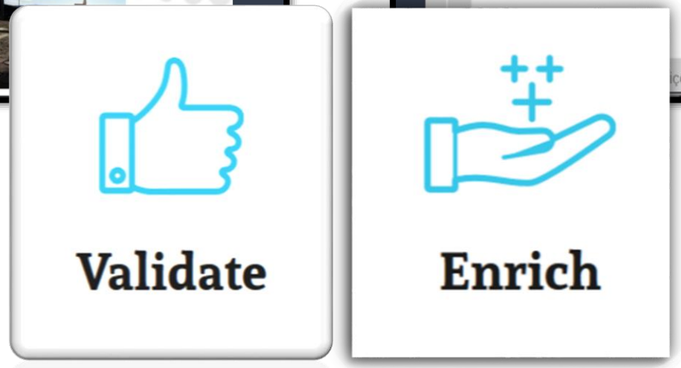
PROVIDE - Use cases

Content Providers Community Calls

www.openaire.eu/provide-community-calls







PROVIDE - Use cases

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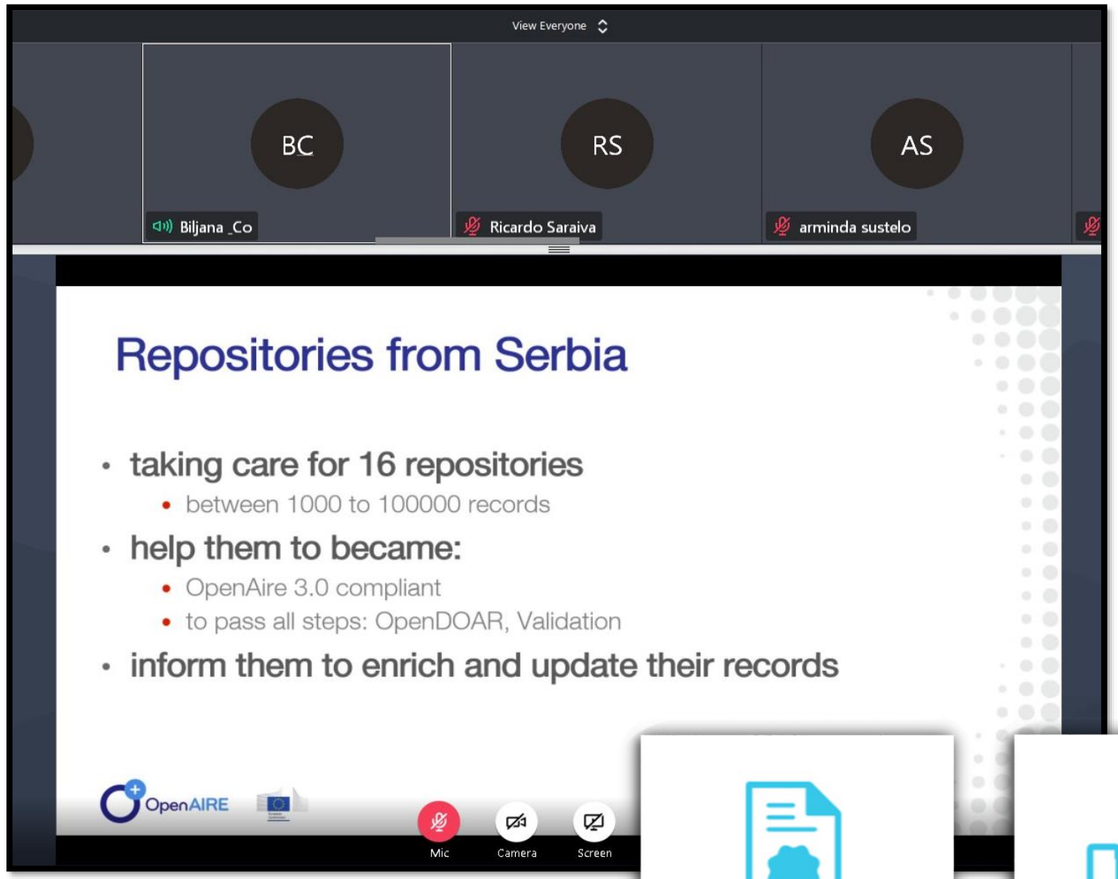

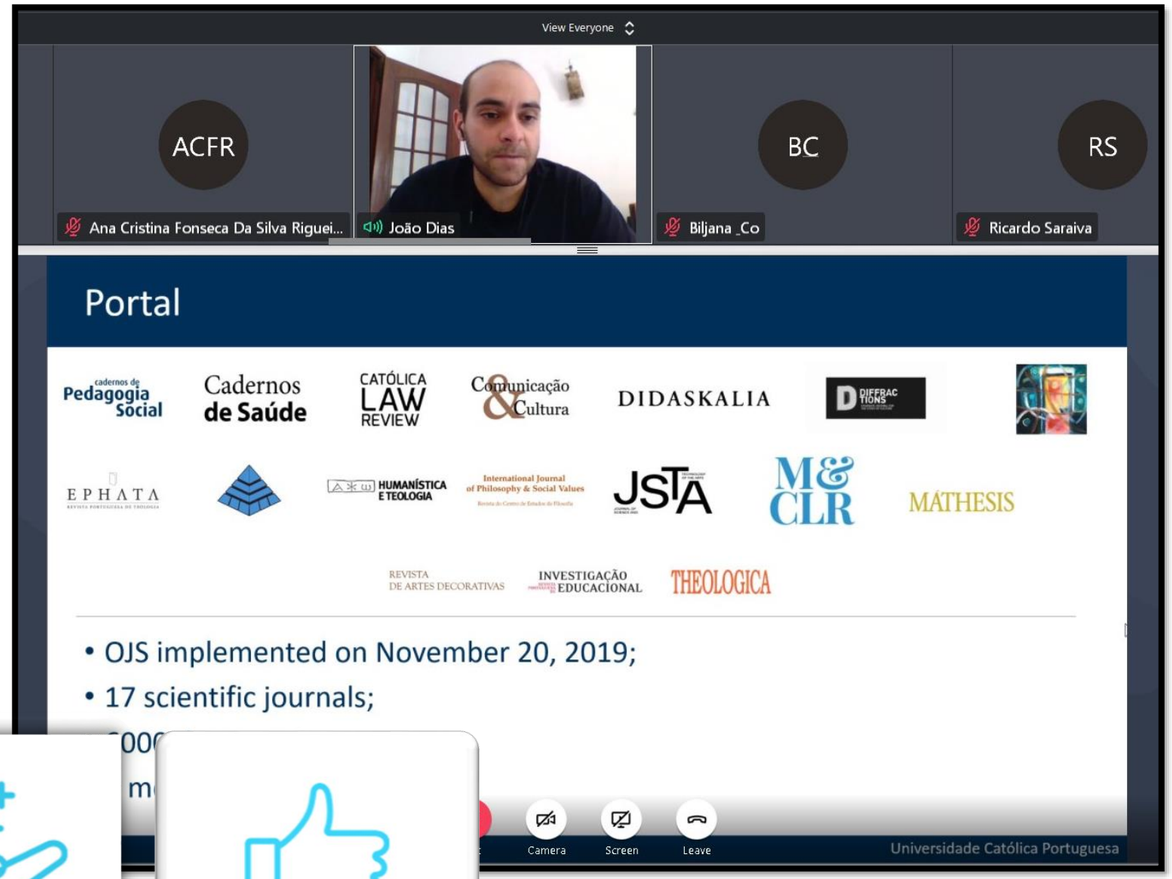

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PROVIDE - Use cases

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)

Thank you!

...

www.openaire.eu/provide-community-calls