

OpenAIRE Provide

Services for Repository Managers



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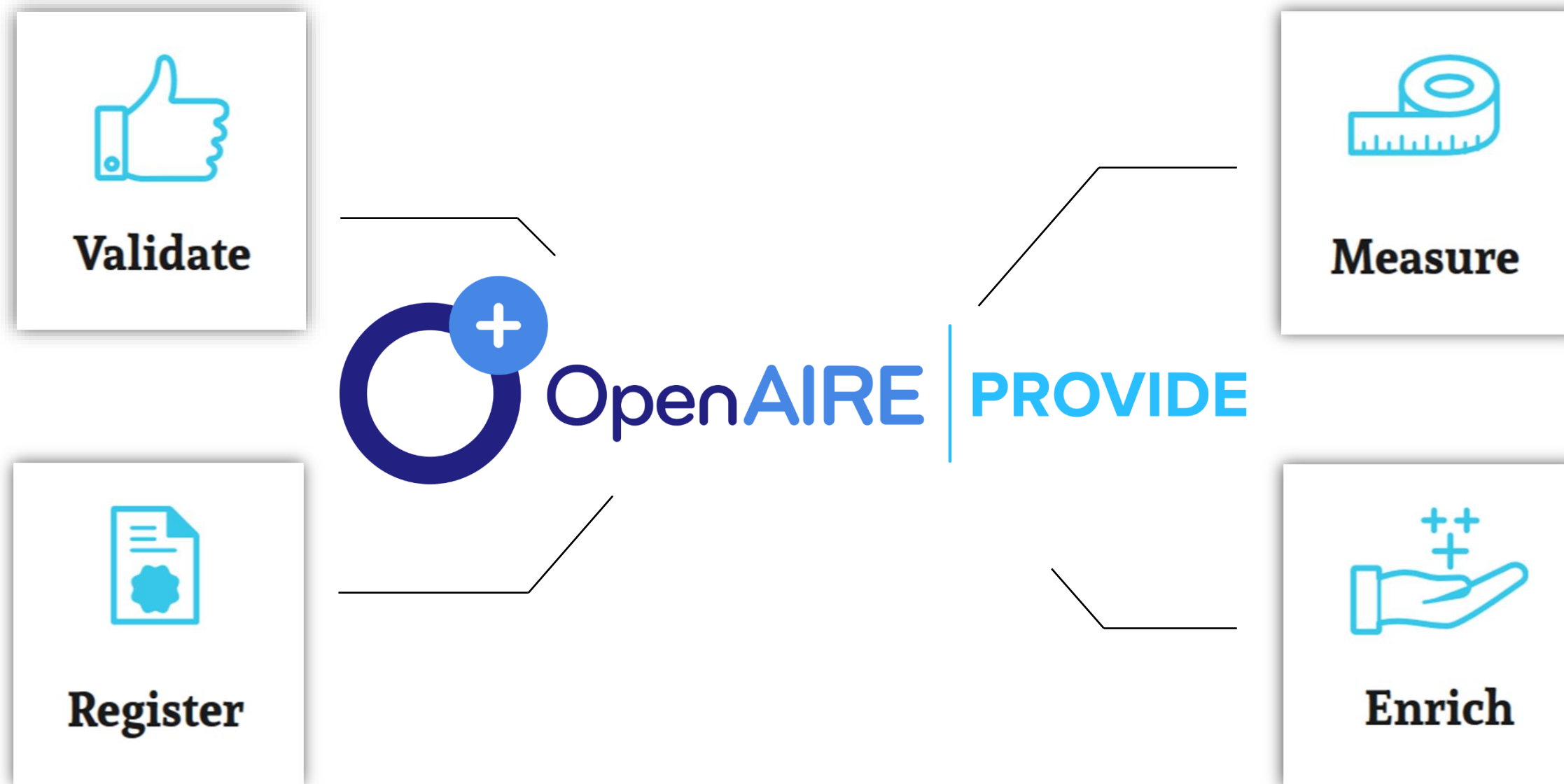


one stop shop for all OpenAIRE content providers

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

SUPPORT, PROMOTE, ENRICH

OpenAIRE Content Provider Dashboard



One-stop-shop web service where content providers (repositories, data archives, journals, aggregators, CRIS systems) 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

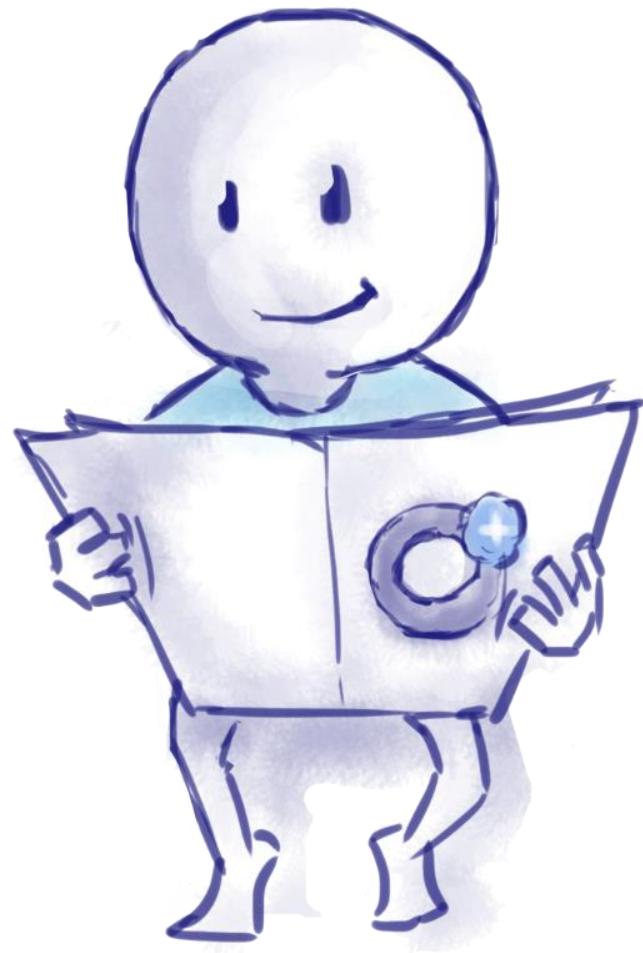
The screenshot displays a registration interface with the following options:

- Literature repository (represented by a yellow database icon)
- Data repository (represented by a blue database icon)
- Journal (represented by a purple book icon)
- Aggregator (represented by a teal network icon)

OpenAIRE Guidelines

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

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



Interoperability
Guidelines

Validator

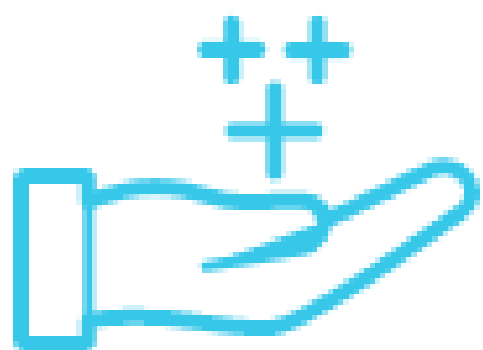
Content Acquisition policy

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

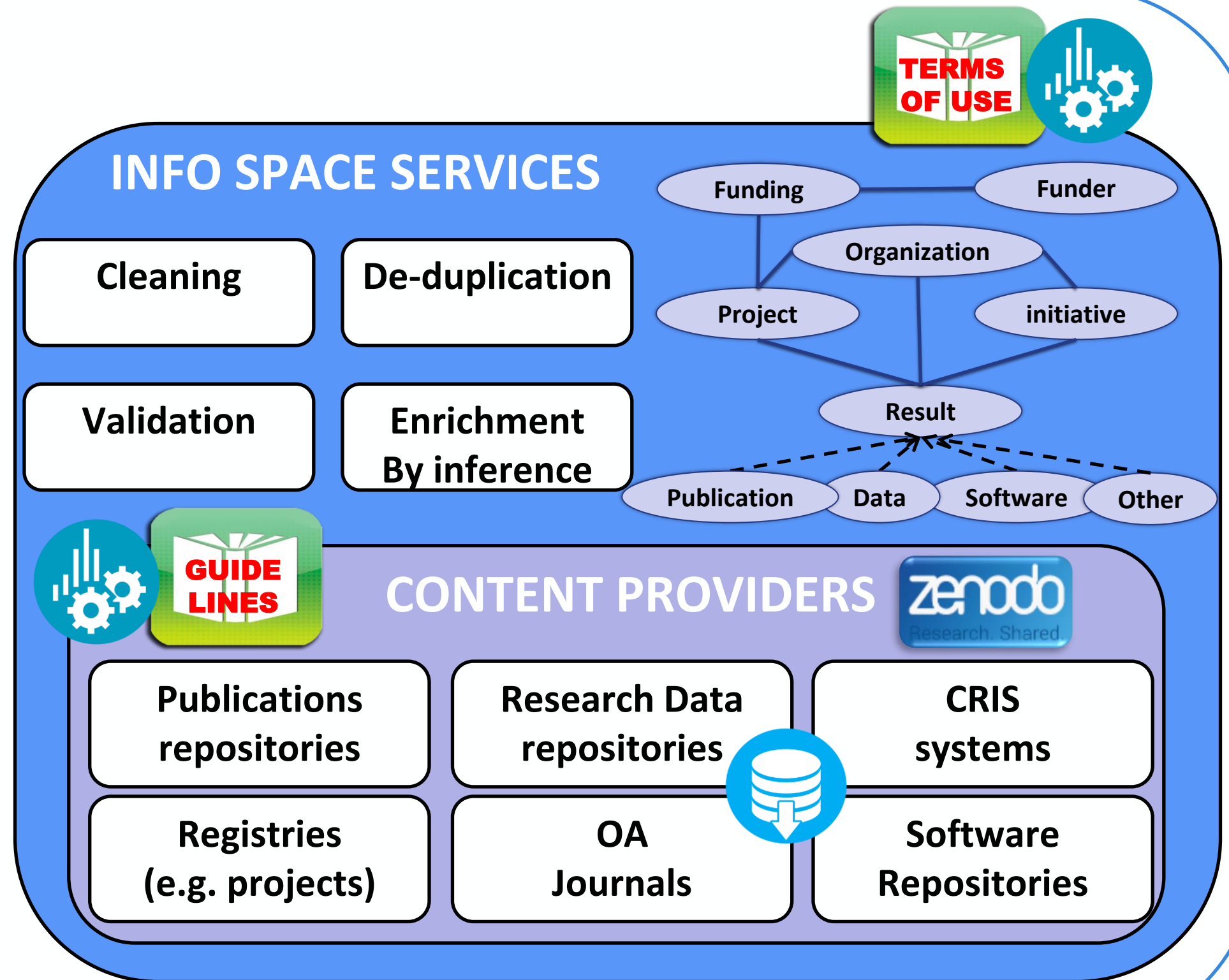
MISSING METADATA INFORMATION THAT MAY ENRICH OR
COMPLETE UNIVERSIDADE DO MINHO: REPOSITORY CONTENT # OF EVENTS

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.

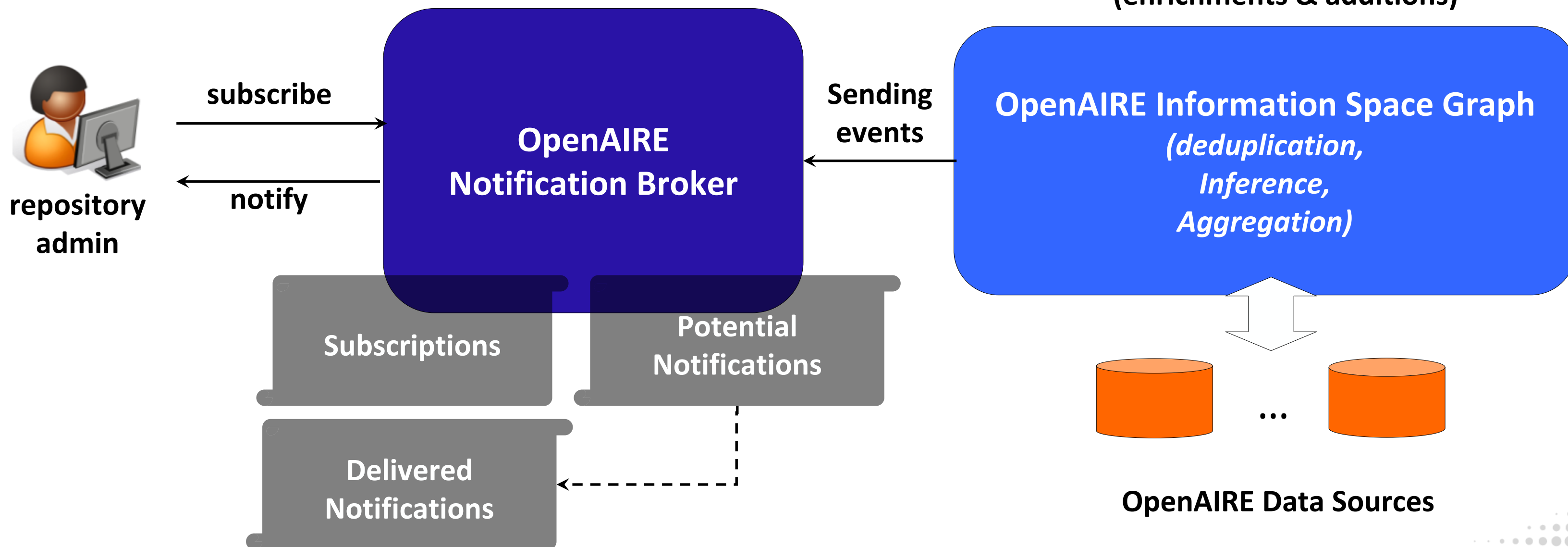


OpenAIRE Broker sketch

Event (potential notification):

- *Message*
- *Topic*
- *TargetRepository*
- *Trust*

Identifying “events” relevant to repositories
(enrichments & additions)



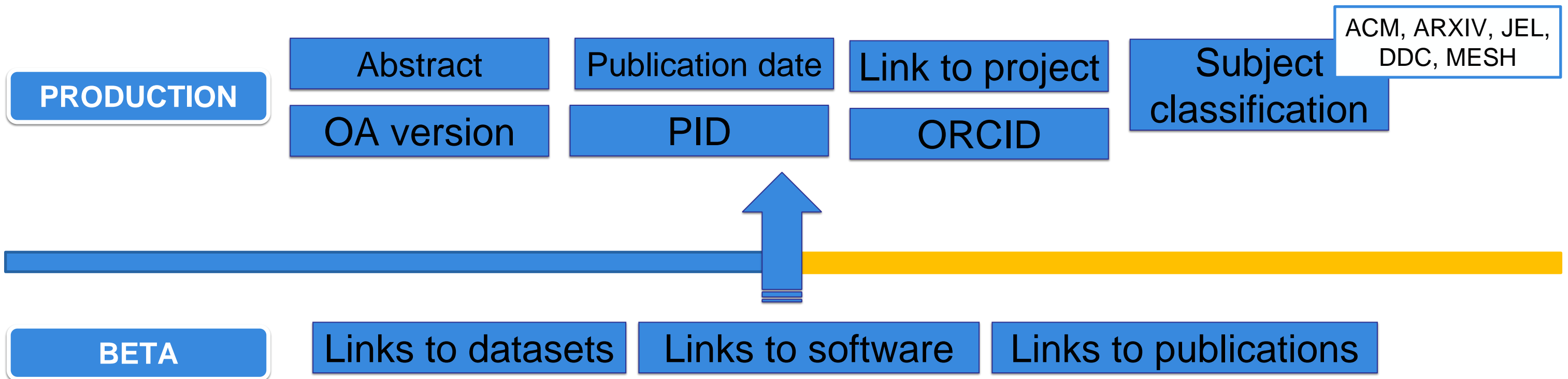
Broker Enrichment Events

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.

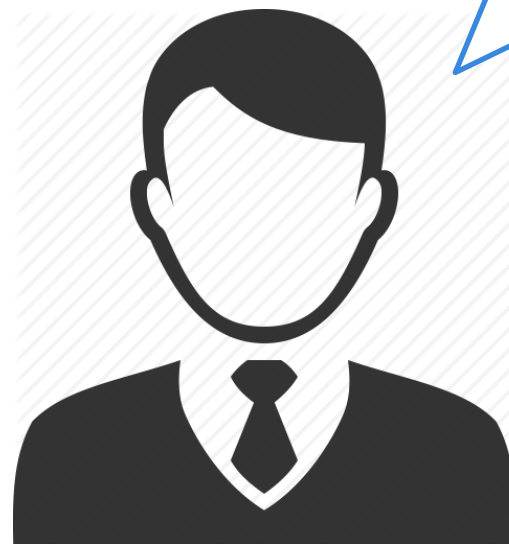


Event trust

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

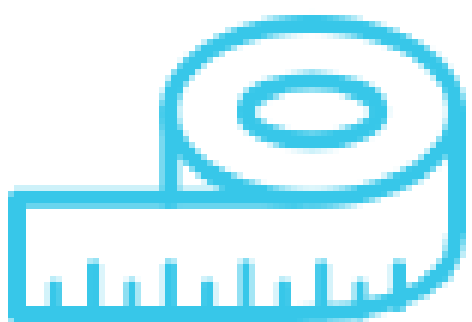
To



+ Add another

Apply

Clear

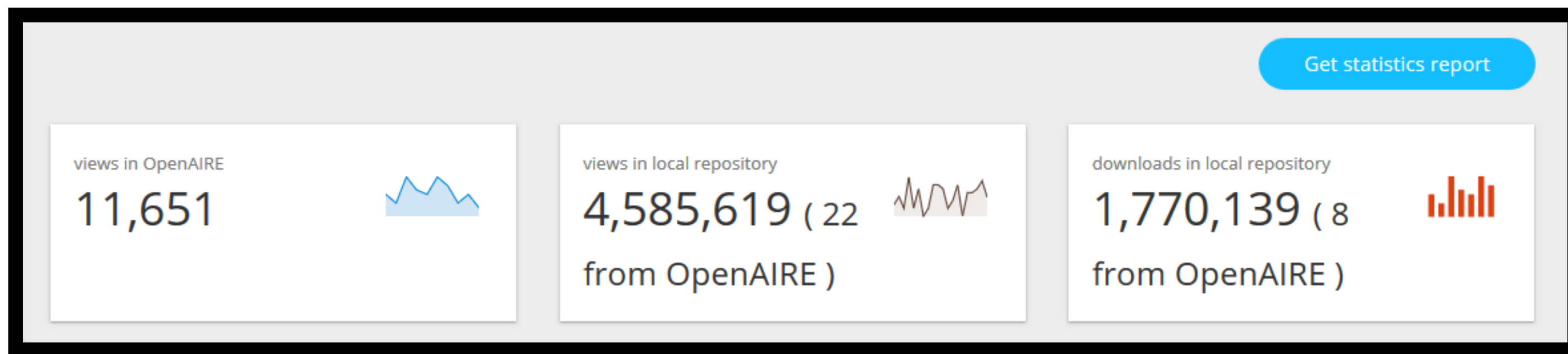


MEASURE

Usage Statistics

Open research impact empowers Open Science.

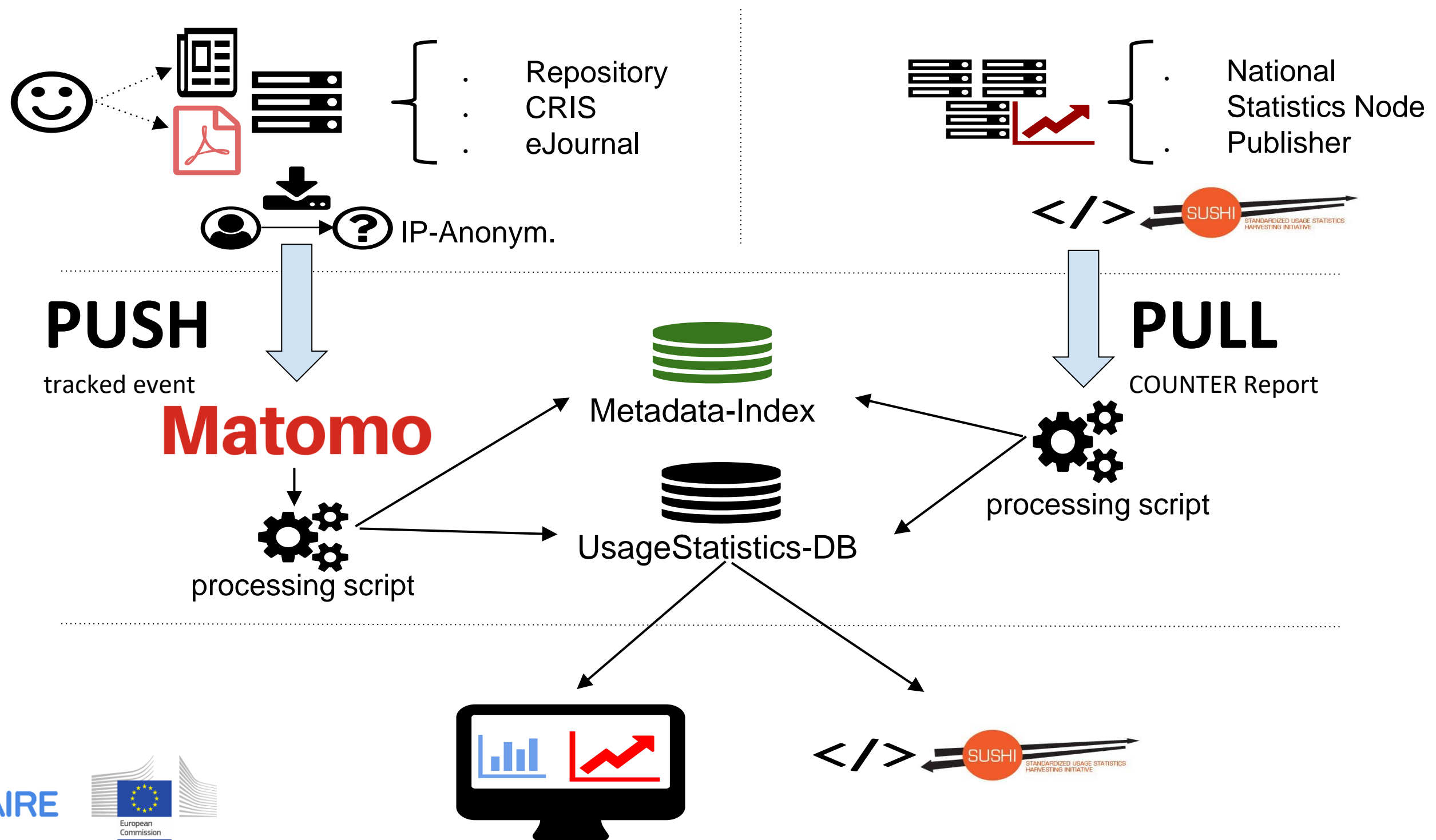
Share usage data via OpenAIRE's global Open Metrics Service. Get the benefit of an aggregated environment to broaden the mechanisms for impact assessment.



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

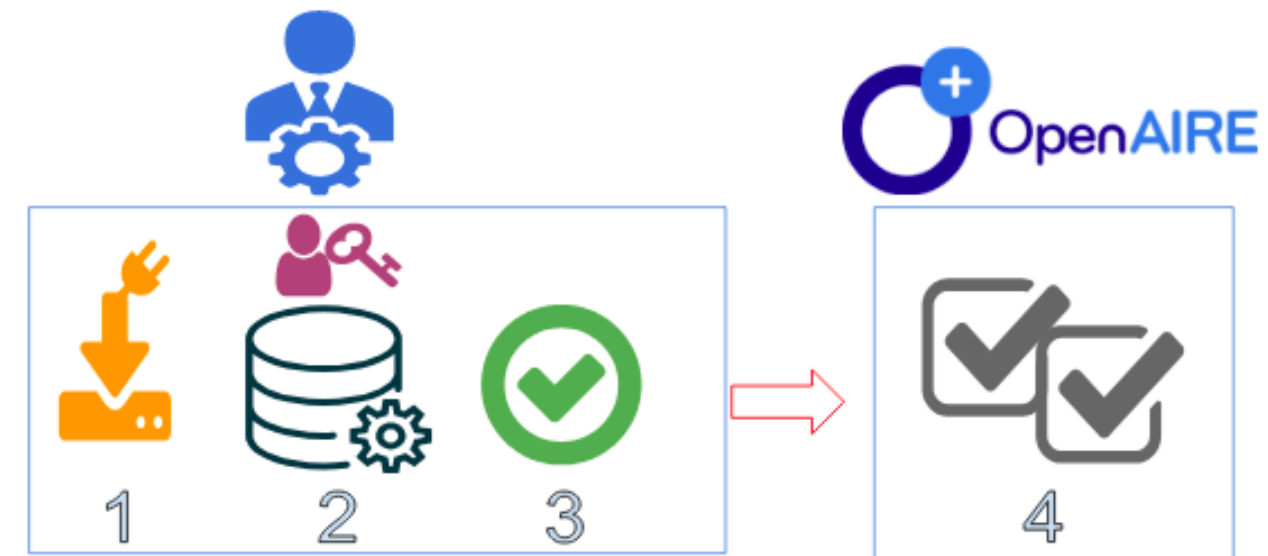
Architecture and Workflows for Usage Statistics



Metrics in the OpenAIRE Dashboard for content providers

- **Four steps to join OpenAIRE Usage Statistics**

1. **Download.**
2. **Configure.**
3. **Deploy.**
4. **Validate (by OpenAIRE).**



- **Or enter SUSHI endpoint to let OpenAIRE collect COUNTER reports**

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

DEMO

<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



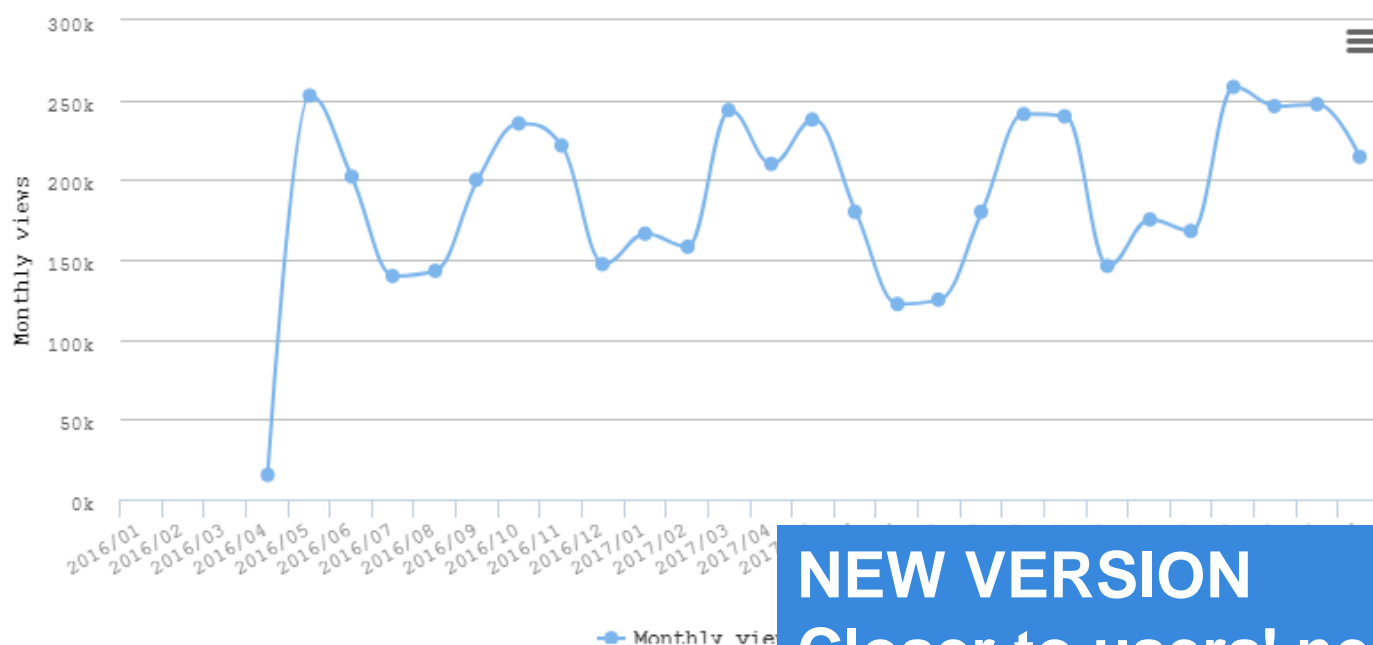
REPOSITORIES

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>



Thank you!

Pedro Principe

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