



Supporting European-wide research information OpenAIRE-related workflows

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Agenda

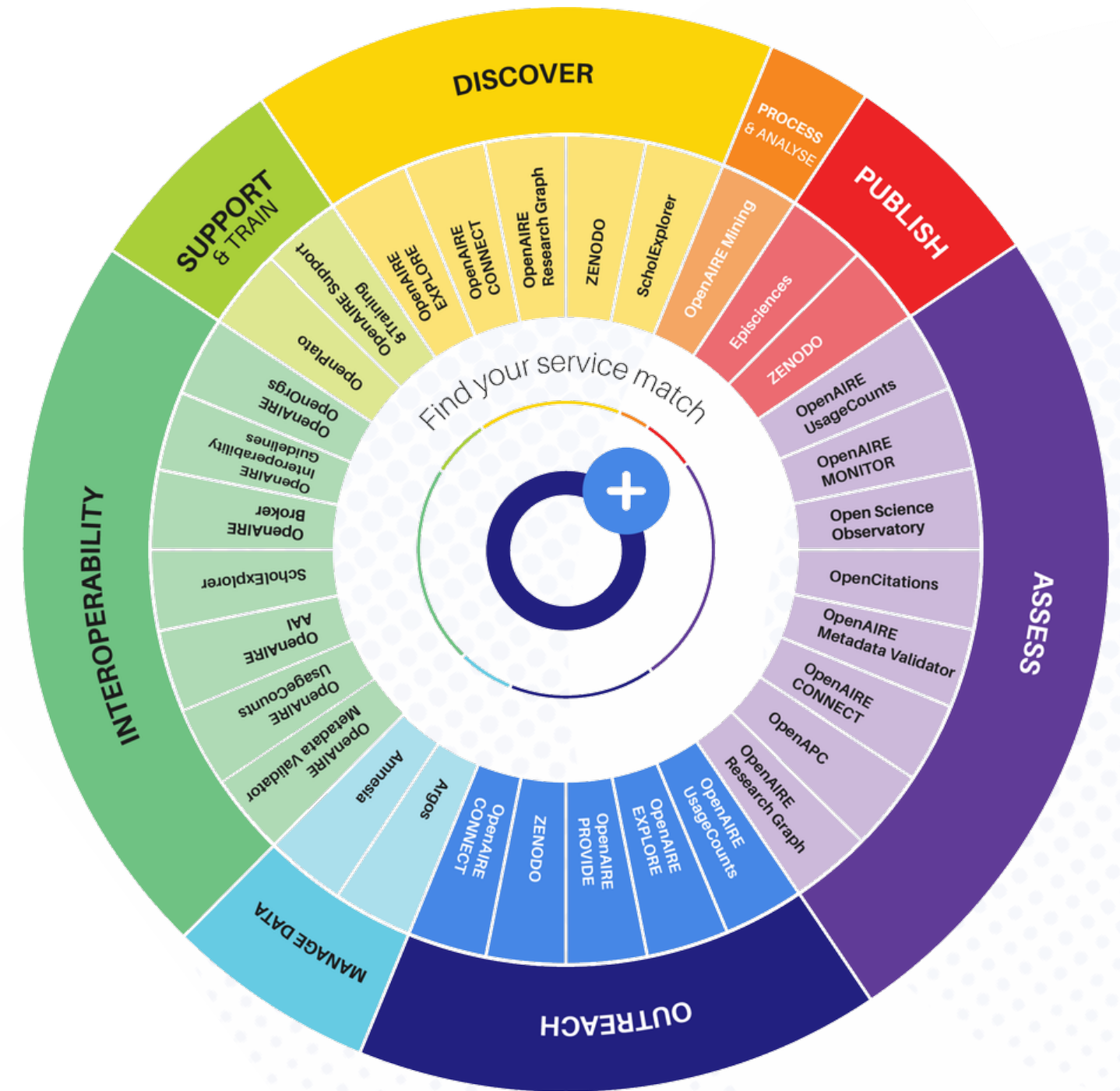
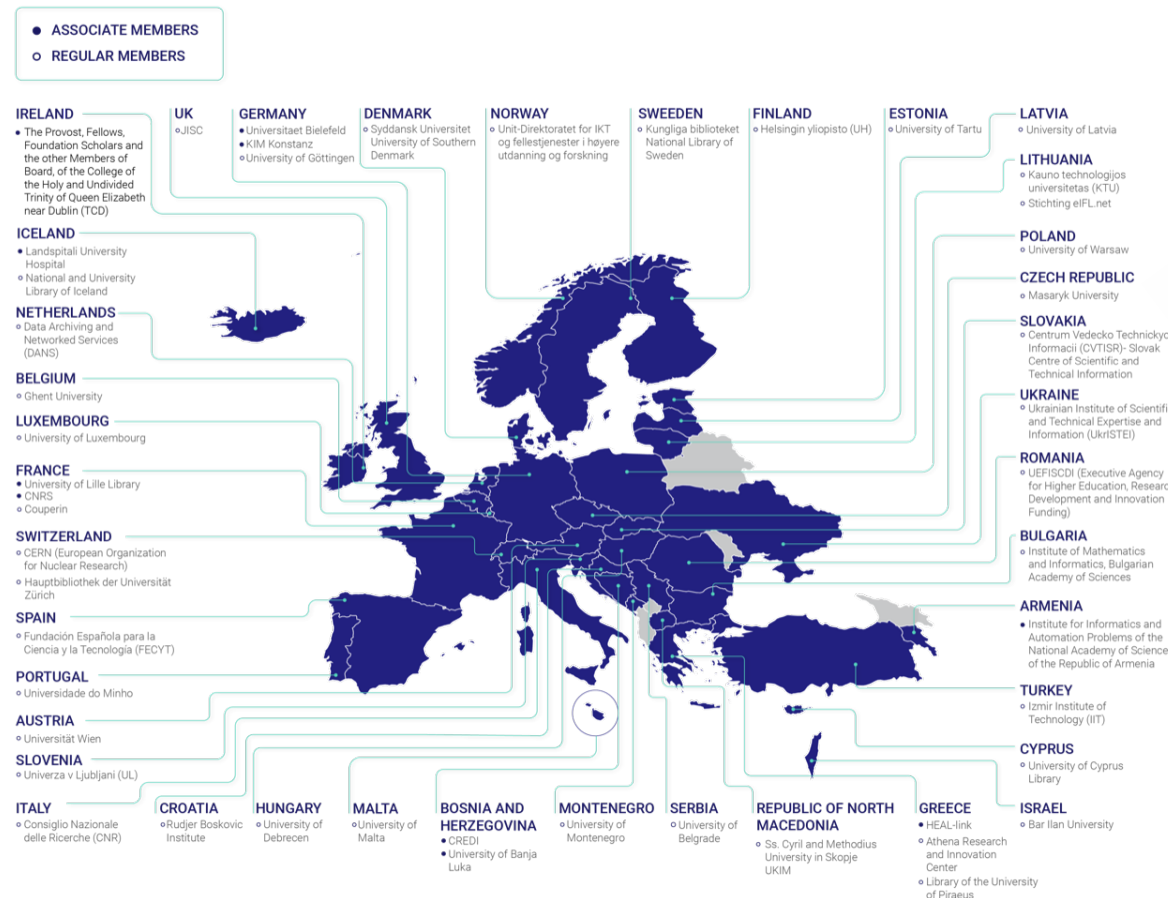
- Introduction
- CRIS registration
- EOSC related workflows onboarding a data-source
- Take away

Introduction

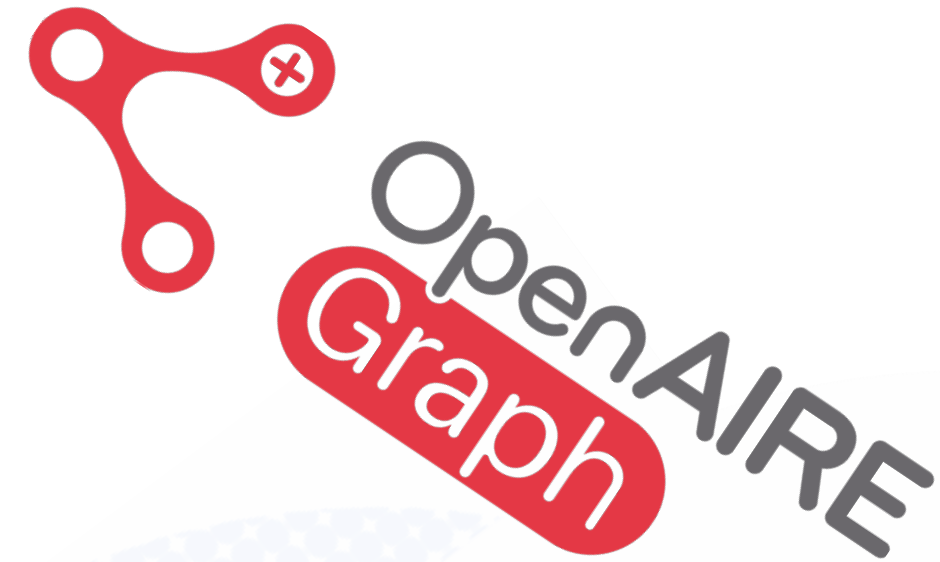
OpenAIRE

Open Access Infrastructure for Research in Europe

- EC funded project, since Dec. 2009 till June 2023
- OpenAIRE AMKE, non-profit legal entity established in 2018



Services based on OpenAIRE Research Graph

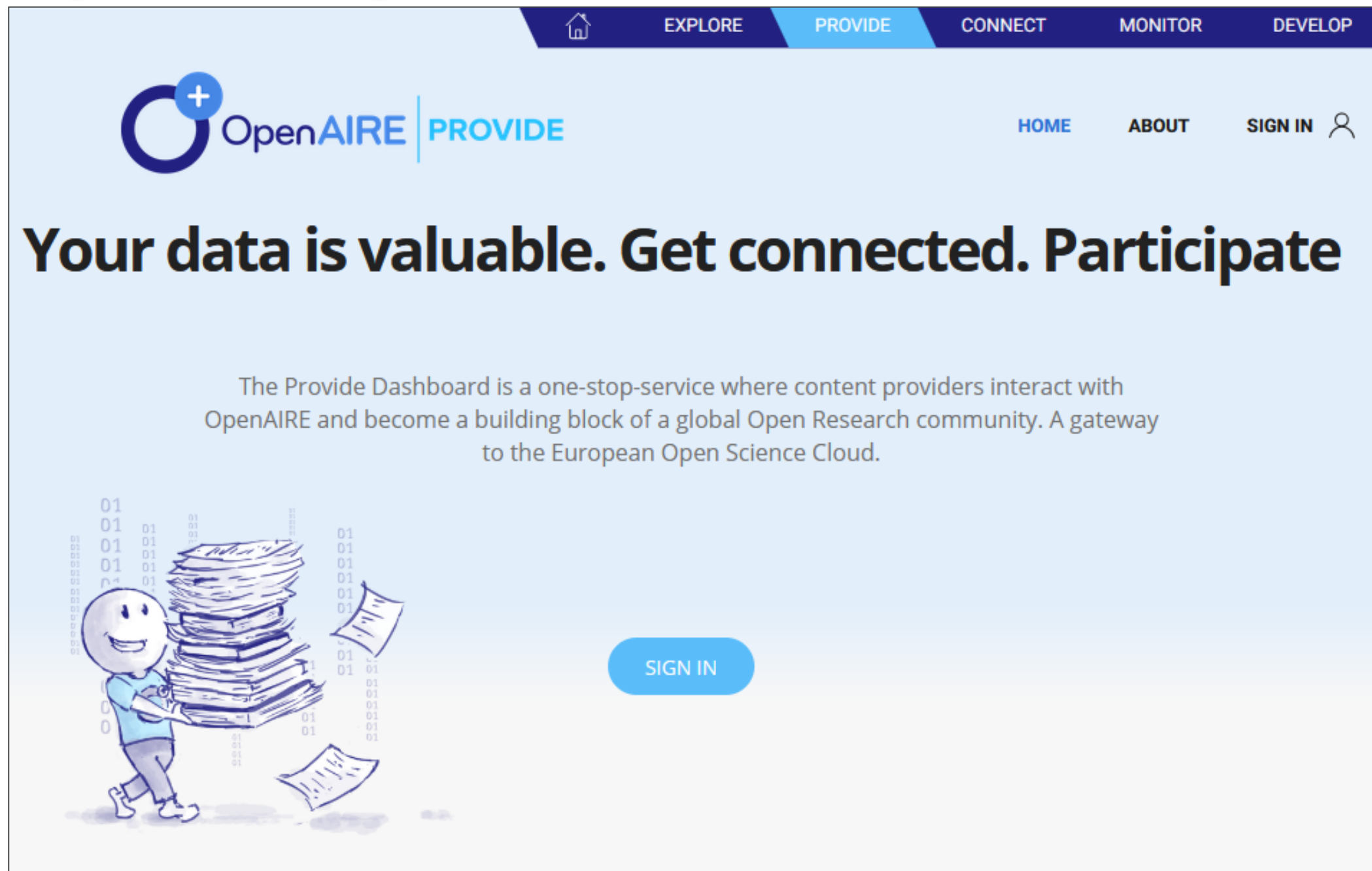


- an open metadata research graph
- contains **165M publications**, **58M research data**, **332K research software** items,
 - deduplicated
- linked to **3M grants** and **198K organizations**.
- freely available
 - as dump on ZENODO: [10.5281/zenodo.3516917](https://zenodo.org/record/3516917)
 - via API: <https://api.openaire.eu> , rate limits
- documented at <https://graph.openaire.eu/docs/>

Research Information Systems (CRIS) registration

- *OpenAIRE integration* -

join OpenAIRE



- Register an endpoint compliant to the *OpenAIRE Guidelines for CRIS managers* [v1.1.1](https://doi.org/10.5281/zenodo.6627246)
 - Report on FAIR compliance
<https://doi.org/10.5281/zenodo.6627246>
- releasing [v1.1.2](#) soon
- additional services:
 - Information about enrichments or missings
 - Information about UsageCounts (views/downloads)
- Validation and FAIR assistance

Us

R Register

V Validator

N Notifications

Register your datasource


Repository


Journal


Aggregator


CRIS systems

Info / Help

OpenAIRE's PROVIDE Dashboard allows you to register and update your data source with ease. Please join!

1) Make your data source OpenAIRE compatible by implementing the [OpenAIRE Guidelines](#). Afterwards, run a compatibility test using the [Validator tool](#).

2) Register your **Repository** in one of the following global registries - [OpenDOAR](#) (for Literature Repositories), [Re3data](#) (for Data Repositories) or [FAIRsharing](#) (for Data and Literature Repositories) and your **CRIS** with [DRIS](#) if not already done (this does not apply for aggregators and journals).

3) Use the [Registration tool](#) to have your data source indexed by OpenAIRE.

If you have any questions, please create a helpdesk ticket writing to helpdesk@openaire.eu.

OpenAIRE Policies

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V

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Us

Register your datasource

1

Select Datasource

2

Register data source

3

Register Interface

4

Terms of Use

5

Finish

Please make sure your Research Information System is registered in [euroCRIS](#).
[euroCRIS DRIS](#)
Last Updated: 2023-05-28

Select country

-- none selected --

-- none selected --

Albania

Algeria

Angola

Antarctica

Armenia

Australia

Austria

Bahamas

Bangladesh

Belarus

Belgium

Benin

Bolivia

Bosnia and Herzegovina

Brazil

Bulgaria

Cameroon

Canada



+

R

V

N

Register your datasource

1

Select Datasource

Please make sure your Research is registered in [euroCRIS DRIS](#)
Last Updated: 2023-05-28

Select country

-- none selected --

-- none selected --

Albania

Algeria

Angola

Antarctica

Armenia

Australia

Austria

Bahamas

Bangladesh

Belarus

Belgium

Benin

Bolivia

Bosnia and Herzegovina

Brazil

Bulgaria

Cameroon

Canada

Register your data

1

Select Datasource

Basic information

Software Platform (*)

[Other] (enter name)

METIS

Official Name (*)

METIS EUR

Description (*)

Country (*)

Netherlands

Longitude

0

< PREVIOUS

Register your datasource

1

Select Datasource

2

Register data source

3

Register Interface

The harvesting settings are valid!

Base OAI-PMH URL (*)

https://oai.foo.bar/

Validation Set

Choose existing

-- none selected --

or a custom one

Desired Compatibility Level (*)

-- none selected --

Current Compatibility Level

UNKNOWN

Comments (What else do we need to know?)

< PREVIOUS

Us

5

Finish

1

Select Datasource

Please make sure your Research is linked to [euroCRIS DRIS](#)
Last Updated: 2023-05-28

Select country

-- none selected --

-- none selected --

Albania

Algeria

Angola

Antarctica

Armenia

Australia

Austria

Bahamas

Bangladesh

Belarus

Belgium

Benin

Bolivia

Bosnia and Herzegovina

Brazil

Bulgaria

Cameroon

Canada

1

Select Datasource

Basic information

Software Platform (*)

[Other] (enter name)

METIS

Official Name (*)

METIS EUR

Description (*)

Country (*)

Netherlands

Longitude

0

< PREVIOUS

1 Select Datasource

2 Register data source

3 Register Interface

5 Finish

Register your datasource

1 Select Datasource

2 Register data source

3 Register Interface

4 Terms of Use

5 Finish

By registering your data source, you are giving your consent to OpenAIRE to download, transform and enrich the metadata records, publishing them in the OpenAIRE Research Graph.

☐ Accept the [Terms of Use](#)

☐ Agree to the [re-use of full texts](#)

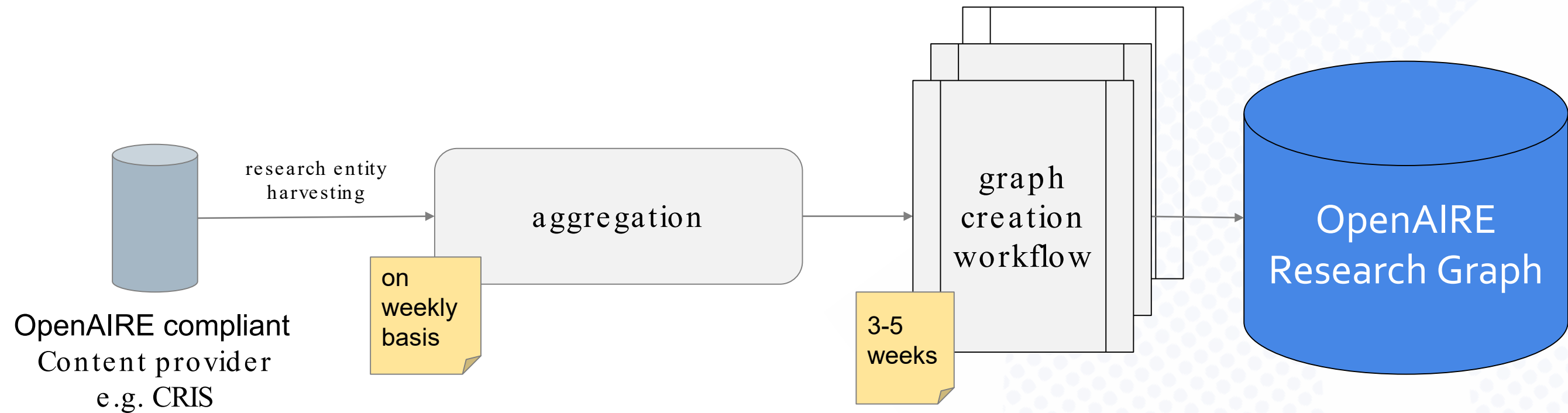
Last date of acceptance of the Terms of Use: -

Note: OpenAIRE will not provide the full text files for public distribution, the users will access from the original datasource.

< PREVIOUS

FINISH

Harvesting of Research entities



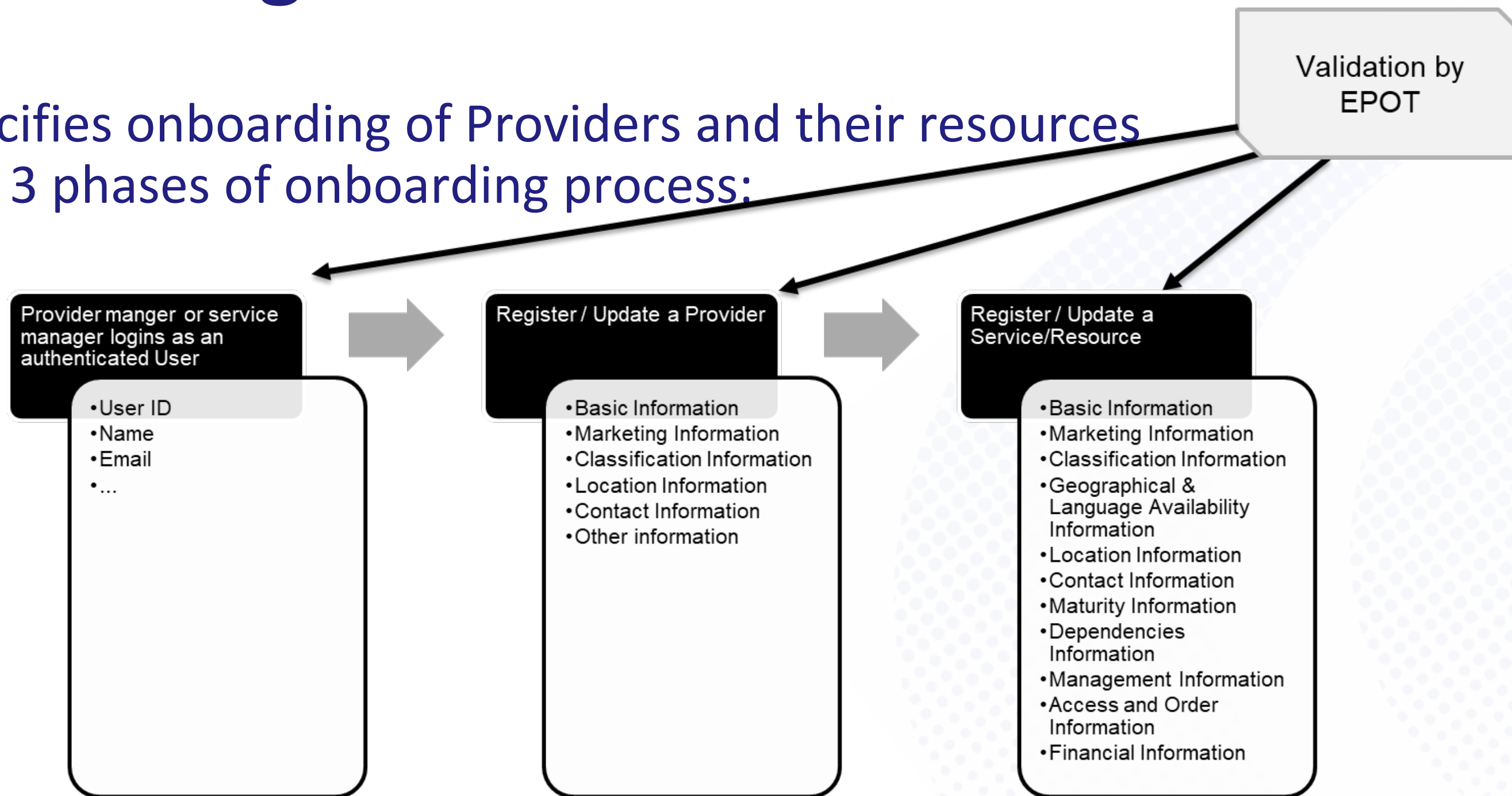


European Open Science Cloud (EOOSC)

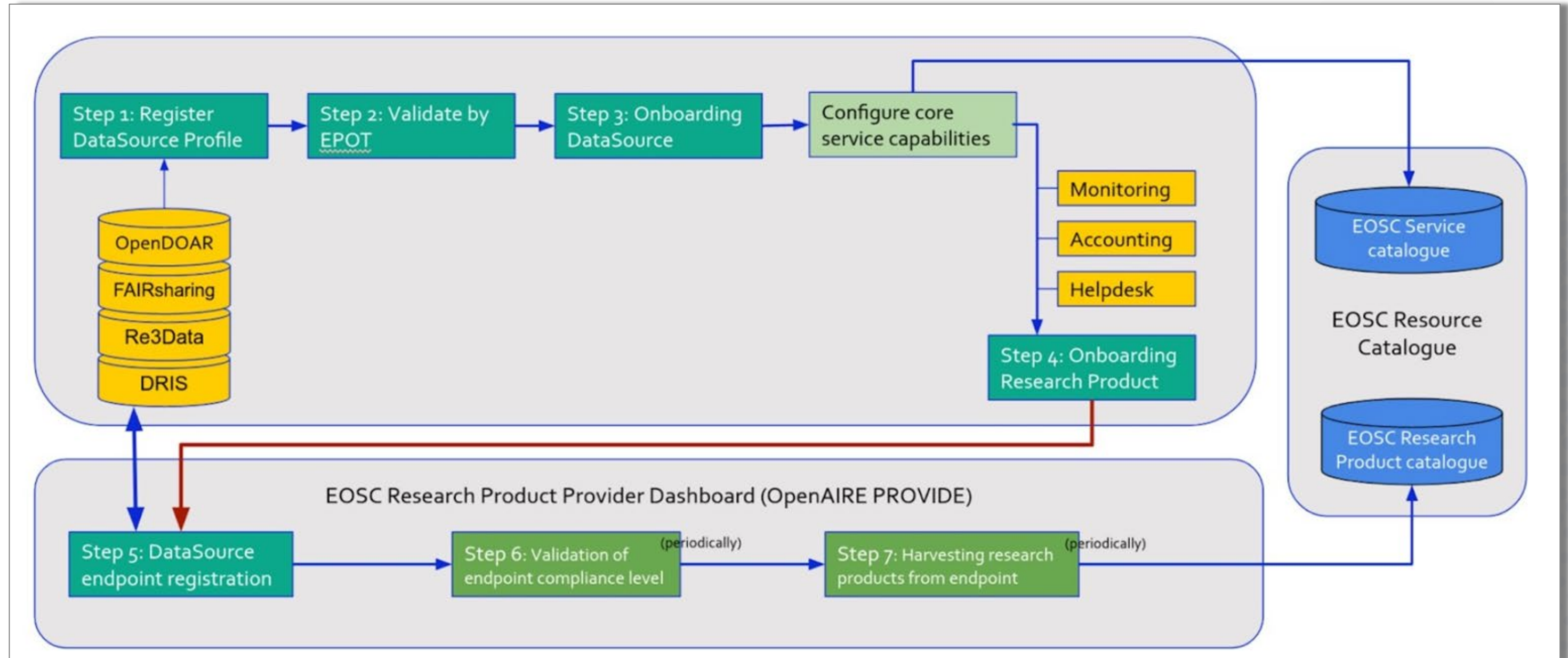
- onboarding a service/data source -

Onboarding Process - The 3 Phases

- Specifies onboarding of Providers and their resources
- The 3 phases of onboarding process:



steps to onboard a data source



EOSC - Marketplace

[About EOSC](#)[Browse Marketplace](#)[Providers Hub](#)[Monitoring](#)[Status](#)[Contact us](#)[Login](#)

Browse EOSC Marketplace Resources

[All catalogs](#)[ALL CATALOGS](#)[PUBLICATIONS](#)[DATA](#)[SOFTWARE](#)[SERVICES](#)[DATA SOURCES](#)[TRAININGS](#)[INTEROPERABILITY
GUIDELINES](#)[OTHER](#)**Filters**

4647891 search results All catalogs

<https://marketplace.eosc-portal.eu>

EOSC Research Product Catalogue

- based on OpenAIRE Research Graph
 - only with trusted data sources onboarded via EOSC
- 2,065,619 publications ; 2,047,105 data sets ; 177,317 software items
- linked with 413 services , 29 data sources , 21 training resources

take away

- **connecting communities to share knowledge and foster Open and FAIR Science by design**
 - participation in the further development of the guidelines
- **offer training and support for metadata interoperability** (contact: helpdesk@openaire.eu)
- **make your research outcomes available to the European Open Science Cloud (EOSC) via OpenAIRE.**

Community calls



Upcoming calls & Agendas

To be confirmed

Stay tuned



Notes & Recordings

May 3rd, 2023

Main topic

- Present and discuss the latest developments

Results:

- Notes
- Slides
- Recording

April 5th, 2023

March 1st, 2023

www.openaire.eu/provide

[-community](#) [-calls](#)

first Wednesday each month

<https://www.openaire.eu/newsletters>

euroCRIS

Current Research Information Systems

22

eoosc

Email

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Twitter

@openaire_eu

THANKS