

On-boarding of repositories

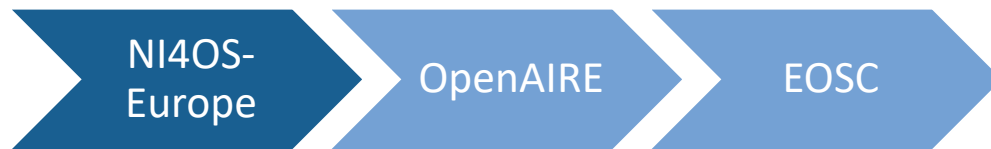
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- highest level of the organization of services : repositories
- compliance with OpenAIRE guidelines
- OpenAIRE aggregator service → EOSC



- EU Recommendation on Access to and Preservation of Scientific Information



- ❑ project proposal (45)
- ❑ D2.1 Stakeholder map, inventory, policy matrix, Annex 3 (84 + 14)
- ❑ merge, deduplication, analysis (116)
- ❑ repository scope; INFRAEOSC-04 topic projects overlap
- ❑ inclusion in relevant registries; implementation of metadata harvesting protocol
- ❑ dedicated Service Description Template → 32
- ❑ KPI : 15 repositories



NI4OS-Europe repositories

e-Research, Albania	<u>Repository of the Academy's Library (REAL)</u> , Hungary
<u>muzej.info</u> , Bosnia-Herzegovina	<u>REAL-EOD</u> , Hungary
OpenScience-BG, Bulgaria	<u>REAL-PhD</u> , Hungary
<u>Institute of Public Finance Repository (IJF)</u> , Croatia	<u>SZTE Repository of Publications</u> , Hungary
<u>Meteorological and Hydrological Service of Croatia Repository (METEO)</u> , Croatia	<u>Institutional Repository in Medical Sciences – Nicolae Testemitanu SUMPh</u> , Moldova
<u>Repository of Faculty of Science, University of Zagreb (PMF)</u> , Croatia	<u>IREK – AESM: Institutional Repository of Economic Knowledge</u> , Moldova
<u>Repository of the Faculty of Economics in Osijek (EFOS)</u> , Croatia	<u>Teze: Thesis repository</u> , Moldova
<u>University of Zadar Institutional Repository of Evaluation Works (UNIZD)</u> , Croatia	<u>PHAIDRA UOM</u> , Montenegro
<u>University of Zagreb Faculty of Forestry Repository (SUMFAK)</u> , Croatia	<u>UGD Academic Repository</u> , North Macedonia
<u>HarpyData</u> , Cyprus	<u>Digital Archive for Ethnological and Anthropological Resources</u> , North Macedonia
<u>Openscience.ge</u> , Georgia	<u>UKIM Repository</u> , North Macedonia
<u>HELIX Data</u> , Greece	<u>ARTHRA</u> , Romania
<u>National Archive of PhD Theses</u> , Greece	<u>ECOLIB</u> , Romania
<u>GRNET Repository Service</u> , Greece	<u>University of Niš Repository (OPEN.ni.ac.rs)</u> , Serbia
<u>Social Scientific Research Documentation Centre Repository (KDK)</u> , Hungary	<u>University of Novi Sad Repository (OPEN.uns.ac.rs)</u> , Serbia
<u>Pécsi Egyetemi Archívum (PEA)</u> , Hungary	<u>University of Maribor Library Digital Repository (DRUKM)</u> , Slovenia

❑ OpenAIRE Provide Dashboard → gateway to EOSC

❑ Validator Service



Validator

❑ 2 steps:

❑ validation (compatibility testing)

❑ requirement: [OAI-PMH](#), metadata schema ([DublinCore](#)/[DataCite](#))

❑ registration

❑ requirement: inclusion in registries (OpenDOAR/re3data)


❑ OpenAIRE Guidelines

❑ help repository managers expose publications, datasets and CRIS metadata the OAI-PMH protocol in order to integrate with OpenAIRE infrastructure.



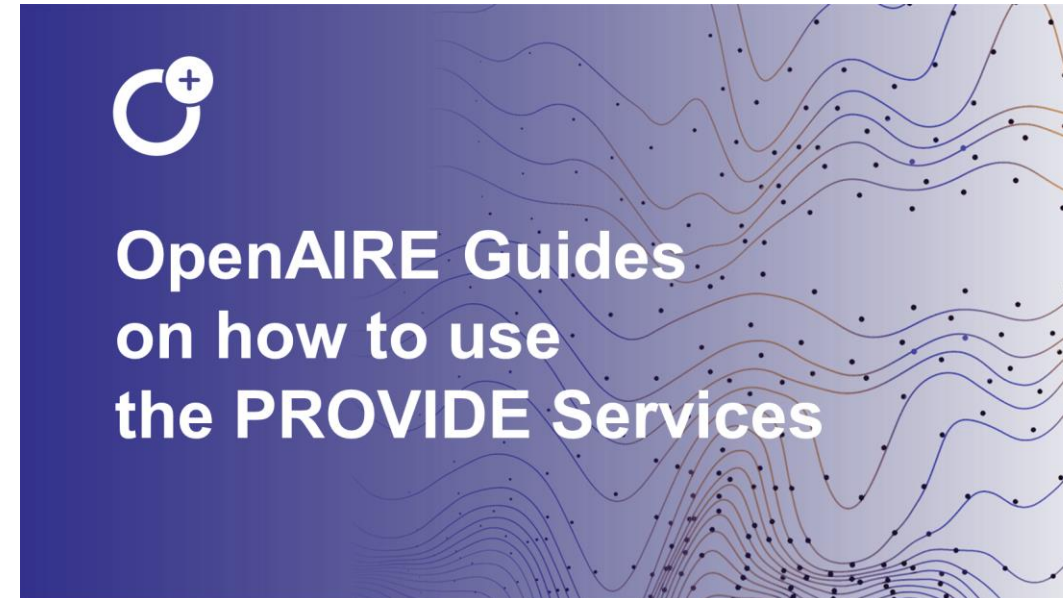
Interoperability Guidelines

- **Interoperability:** Validate via the OpenAIRE Guidelines
- **EOSC catalogue:** Register and expose your content
- **Knowledge:** Provide your content for text and data mining
- **Routing:** Automatically enrich your repository
- **Analytics:** Use comparable, standard-based metrics




□ Support

- [Fact Sheet for Repository Managers](#)
- [OpenAIRE Guidelines](#)
- [Validation & Registration Guide](#)
- [OpenAIRE National Open Access Desks \(NOADs\)](#)
(8 partner countries in NI4OS-Europe)
BG, HR, CY, GR, HU, RO, RS, SI
- ... and more at <https://www.openaire.eu/>
(helpdesk, FAQs, guides, webinars, monthly content provider community calls)



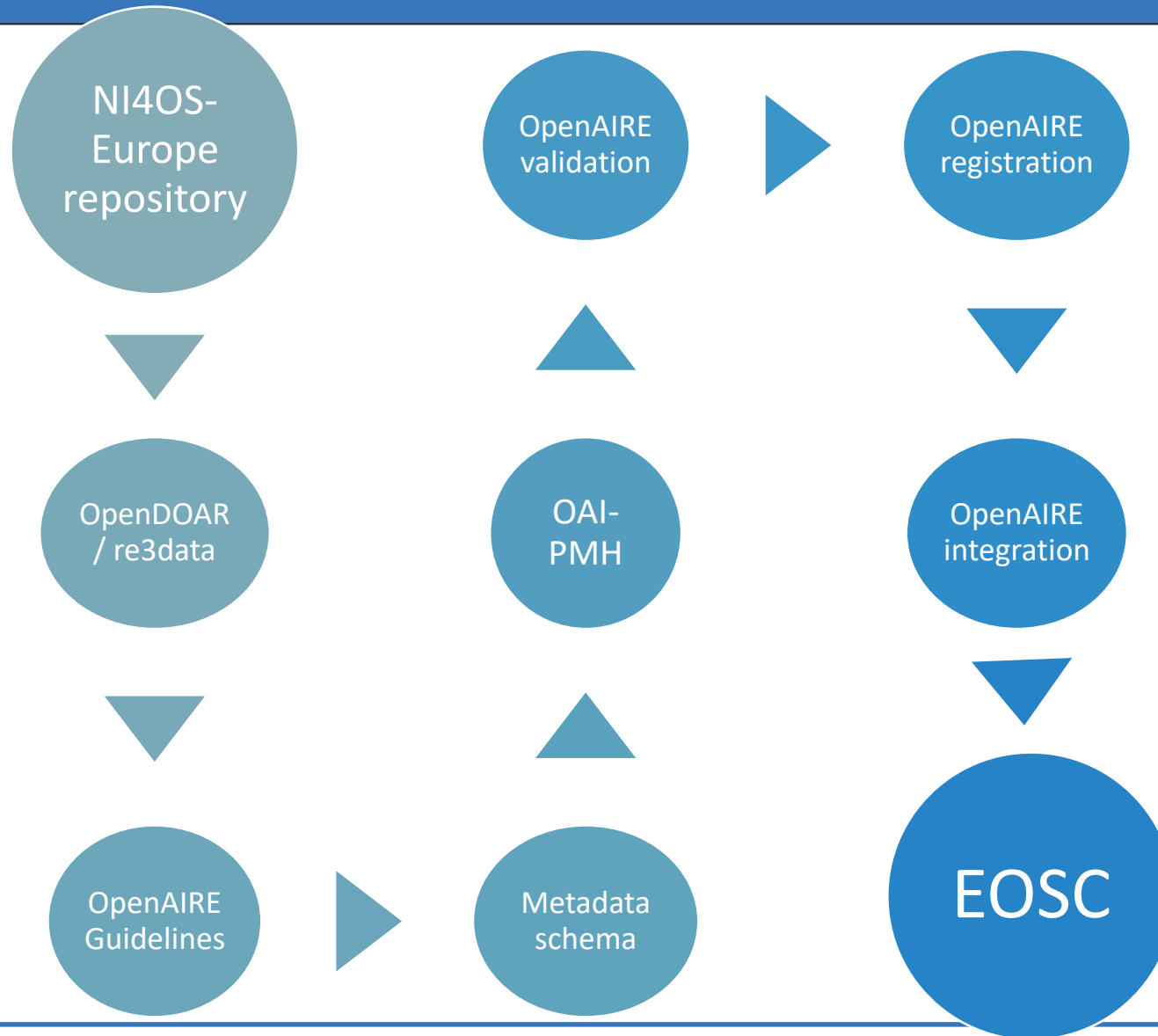
- ❑ global Directory of Open Access Repositories
- ❑ hosts repositories that provide free, open access to academic outputs and resources
- ❑ reviewed and monitored by an editorial team
- ❑ registration request via [on-line form](#), assessment against [inclusion criteria](#):
 - ❑ access: open access, free, full version, no barriers, worldwide, reliable
 - ❑ content: academic outputs; NOT aggregator, e-journal or library catalogue
- ❑ review and update repository record metadata via Record Update Request



OpenDOAR

- ❑ re3data.org : global registry of research data repositories
- ❑ presents repositories for the permanent storage and access of data sets to researchers, funding bodies, publishers and scholarly institutions
- ❑ registration request via [on-line form](#), assessment against registration policy:
- ❑ to be registered in re3data.org a research data repository must
 - ❑ be run by a **legal entity**, such as a sustainable institution (e.g. library, university)
 - ❑ **clarify access conditions** to the data and repository as well as the **terms of use**
 - ❑ **have focus on research data**

OpenAIRE integration



- ❑ EOSC promoters training - [EOSC: Infrastructures & Services](#)
- ❑ Deliverable D3.1 [Best practices for on-boarding and related policies](#)
- ❑ Deliverable D5.1 [Provider landscape analysis and provider categorization](#) (integration timeline)
- ❑ 2nd PMB [WP5 progress report](#) (action points per partner)
- ❑ [EU recommendation on access to and preservation of scientific information](#)
- ❑ [FAIR principles](#)
- ❑ [Dublin Core Metadata Initiative](#)
- ❑ [DataCite Metadata Schema](#)
- ❑ [Open Archives Initiative Protocol for Metadata Harvesting](#)
- ❑ [OpenAIRE validation & registration guide](#)
- ❑ [OpenAIRE guidelines](#)
- ❑ [OpenDOAR inclusion criteria](#)
- ❑ [re3data.org registration policy](#)