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Plugging into Quality

OJS Diamond plugins



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PUBMET Conference 2025, Zadar, Croatia



MASARYK
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PRESS



OJS
OPEN
JOURNAL
SYSTEMS

<https://www.press.muni.cz/>

<https://www.craft-oa.eu/>

<https://pkp.sfu.ca/software/ojs/>



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What is the problem?



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“Diamond Open Access journals are often sustained by dedicated editors who, on top of teaching, leading research teams, publishing, and reviewing, also take on the full responsibility of running a journal. They achieve remarkable results with very limited resources – but without additional time, funding, and professional support, the essential task of journal publishing risks being stretched too thin.”



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What is the solution?



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OJS Diamond plugins

1. OJS connector for OpenAIRE Graph
2. OJS plugin for the integration of the OpenAIRE Broker
3. OJS Discoverability Companion (DISCO plugin)
4. Plugins to enable JATS XML based interoperability between OJS and Lodel
5. JMEF plugin
6. OJS plugin for the EOSC Interoperability Framework on Research Product Publishing

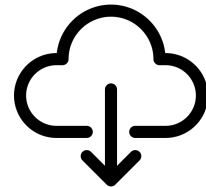
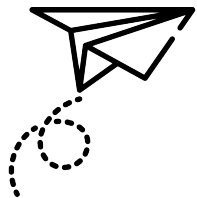


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1. OJS connector for OpenAIRE Graph

<https://github.com/munipress/openAIREstandard>

2. OJS plugin for the integration of the OpenAIRE Broker

[https://github.com/munipress/openAIREBrokerS
ervice](https://github.com/munipress/openAIREBrokerService)



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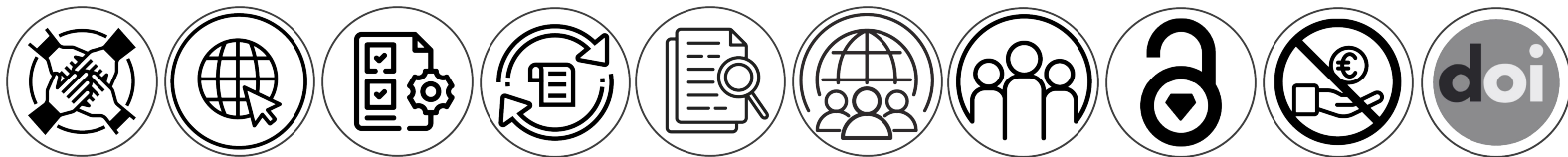
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3. OJS Discoverability Companion (DISCO plugin)

<https://github.com/munipress/disco>



The DISCO plugin is designed to be an inventory of requirements of different academic databases and aggregators. Building on the [Knowledge Base of Academic Publishing Indexes](#), DISCO provides a consolidated list of their requirements, serving not only as an inventory of requirements and their description, but also as an incentive for editors – visually showing them that if their journal meets this requirement, they can log into that database.

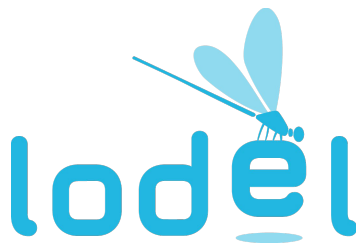
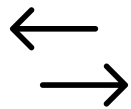


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DIAMOND
Discovery Hub

4. Plugins to enable JATS XML
based interoperability between
OJS and Lodel

<https://github.com/withanage/xmlConverter>

5. OJS JMEF (Journal Metadata
Exchange Format) plugin

<https://github.com/munipress/jmef>



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6. OJS plugin for the EOSC Interoperability Framework on Research Product Publishing (SWORDv3.0 OJS plugin)

2. **Recommended protocols** for research product deposition in **push mode**.
 - [SWORD v3.0](#)
3. **Recommended protocols** for research product deposition in **pull mode**.
 - [COAR Notify](#) + [Signposting](#)
 - The **service** can **inform the repository** that **something new is available** at a given accessible location (via [COAR Notify](#)) and the **repository** can then use the **Signposting** protocol (implemented by the service) to **know where** to get the content and metadata for the deposition.
4. **Recommended protocols** for **accessing** the content behind a PID.
 - [Signposting](#)
5. **Recommended metadata** exchange **formats**.
 - Latest versions of the [OpenAIRE guidelines](#).
 - Other **community specific format** may be adopted in **addition** to them.



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Thank you!

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Icons are from [Flaticon.com](https://flaticon.com)



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