

Open science from a publisher's view

Lyubomir Penev, Pensoft Publishers

Pensoft's contribution to open data & open science

- Science publisher & technology provider
- Publisher of ca. 35 biodiversity journals & hundreds of book titles
- Launched the Research Ideas and Outcomes (RIO Journal), one of the very first open science journals
- Pioneer in open data publishing for biodiversity (since 2007)
- Inventor of XML publishing for biodiversity (based on Plazi's TaxPub standard)
- Inventor of large-scale conversions of biodiversity data into RDF / LOD
- Partner in the Biodiversity Literature Repository (with Plazi)
- Creator of the OpenBiodiv Biodiversity Knowledge Graph & OpenBiodiv-O ontology



Open science in practice



Research Ideas and Outcomes 3: e12265
doi: [10.3897/rio.3.e12265](https://doi.org/10.3897/rio.3.e12265)



Research Presentation

From Open Access to Open Science from the viewpoint of a scholarly publisher

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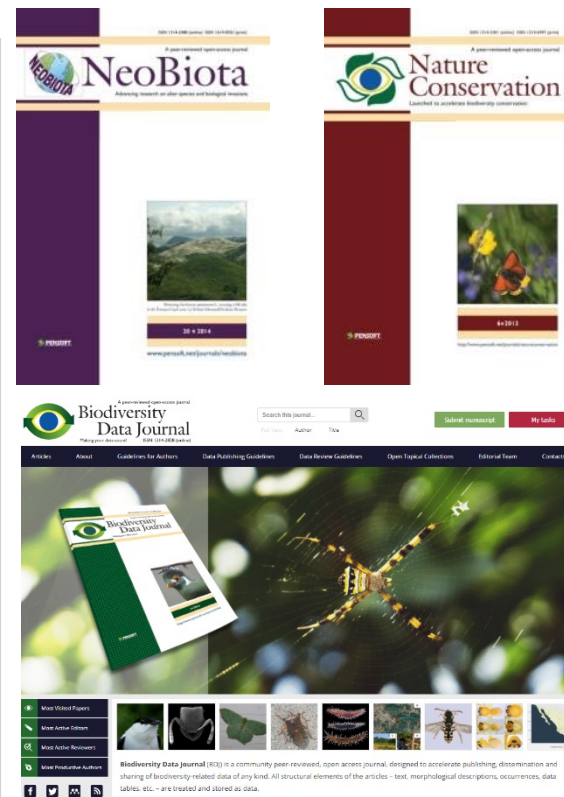
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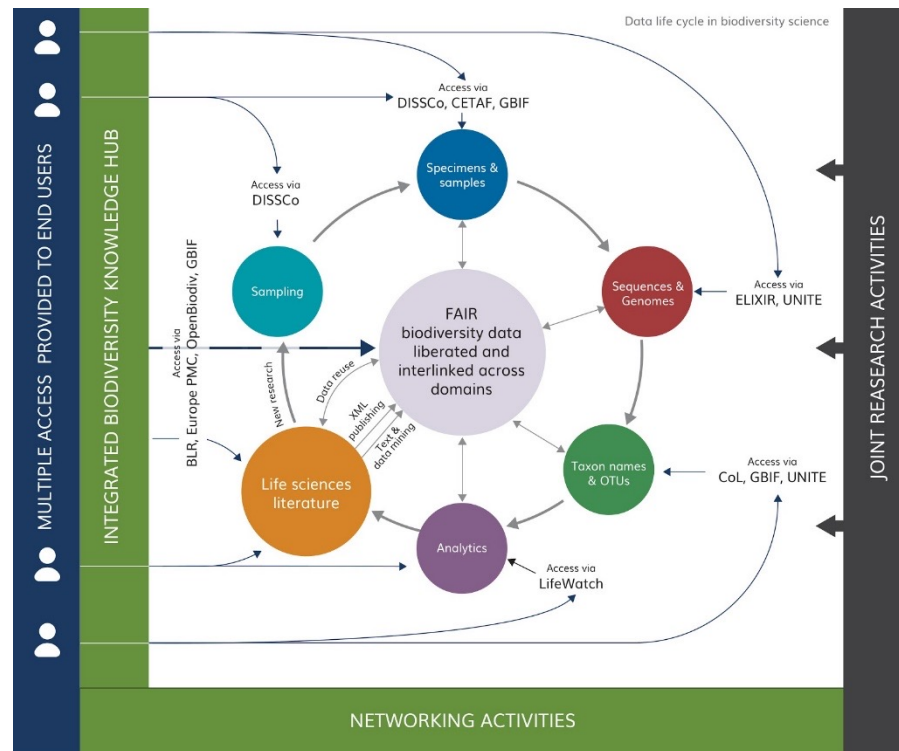
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Abstract



The BiCIKL project

- 1. ACCESS** to data, associated tools and services at each stage & along the entire research cycle.
- 2. LINKS** between: specimens → genetic sequences → species → analytics → publications → biodiversity knowledge graph → re-use.
- 3. Methods, tools** and **workflows** for harvesting, liberating, linking, and re-using of **sub-article-level data, extracted from literature.**



Thank you for your attention!

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