



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA


The UNIBO path: how we comply with the Declaration's Commitments

Silvio Peroni

silvio.peroni@unibo.it – Department of Classical Philology and Italian Studies, University of Bologna, and Director of OpenCitations

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INFORMATION

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Disclaimer

In this presentation, I will show you how UNIBO has worked to comply with the commitments of the Barcelona Declaration

Of course, a lot of the initiatives and actions I will show you did not start with the Declaration but are a **result of a process that started a few years ago**, and continues today

What I will show you is how we have mapped these initiatives and actions to the Barcelona Declaration commitments, complementing them with the work we want to continue to do for supporting the goals of the Declaration



We will make openness the default for the research information we use and produce [Commitment 1]

Producing

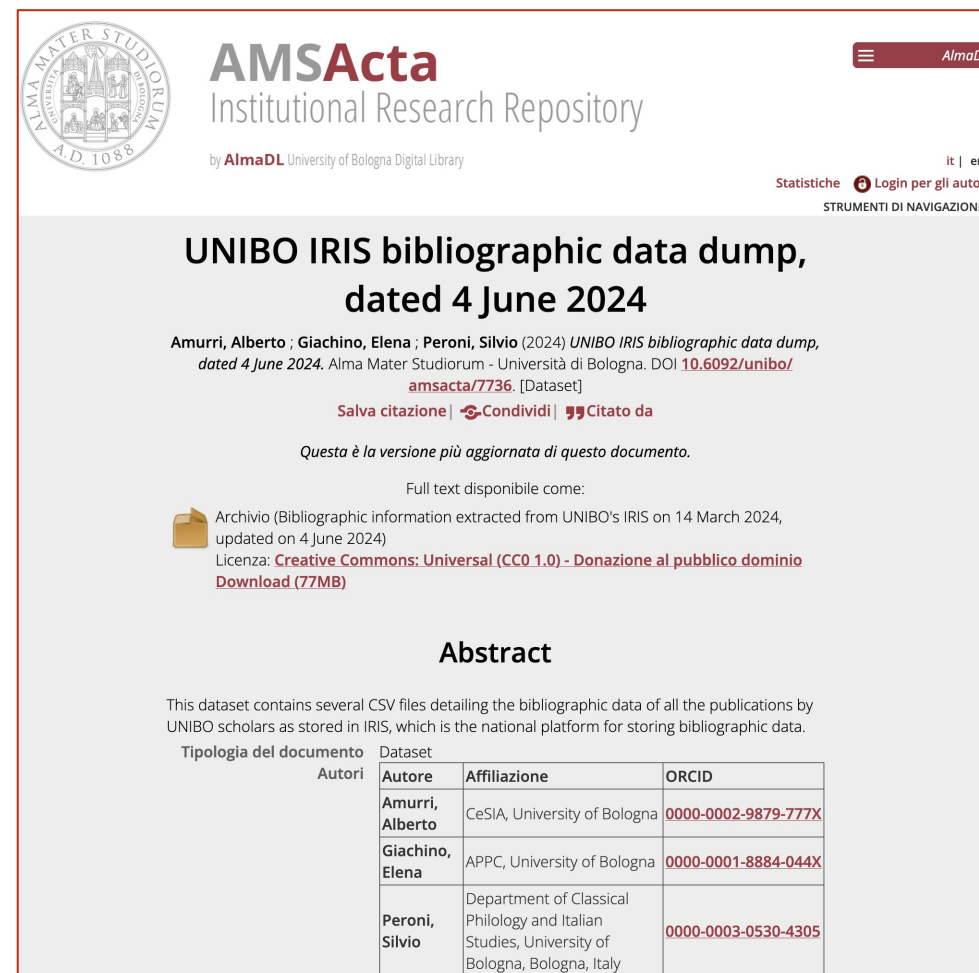
All research information about scholarly publications, PhD thesis, and other research outputs (datasets, software, etc.) are available in institutional repositories and services – [IRIS](#) (UNIBO CRIS system), [AMS Acta](#) (for data), [AMS Historica](#) (for cultural heritage materials), [AMS Dottorato](#) (for PhD thesis), AlmaDL Books (coming soon) [AlmaDL Journals](#) (Diamond OA journal publishing platform) – in **CC0** and in **machine-readable form**

All bibliographic metadata about research publications included in IRIS have been recently **published in a dump** for bulk download

Using

we use both the open research information that we produce and that is produced by other external services and infrastructures for several tasks

In the context of research assessment, such open information are currently combined with closed data coming for proprietary services – adopted at the National level



The screenshot shows the AMSActa Institutional Research Repository page. At the top left is the Alma Mater Studiorum logo. The main title is "UNIBO IRIS bibliographic data dump, dated 4 June 2024". Below the title, it lists the authors: Amurri, Alberto; Giachino, Elena; Peroni, Silvio (2024). The DOI is 10.6092/unibo/amsacta/7736. There are links for "Salva citazione", "Condividi", and "Citato da". A note states "Questa è la versione più aggiornata di questo documento." Below that, it says "Full text disponibile come:" followed by a folder icon and text: "Archivio (Bibliographic information extracted from UNIBO's IRIS on 14 March 2024, updated on 4 June 2024). Licenza: Creative Commons: Universal (CC0 1.0) - Donazione al pubblico dominio Download (77MB)". An "Abstract" section follows, stating: "This dataset contains several CSV files detailing the bibliographic data of all the publications by UNIBO scholars as stored in IRIS, which is the national platform for storing bibliographic data." Below the abstract is a table with columns: Tipologia del documento, Dataset, Autori, Autore, Affiliazione, and ORCID.

Tipologia del documento	Dataset	Autori	Autore	Affiliazione	ORCID
		Amurri, Alberto	Amurri, Alberto	CeSIA, University of Bologna	0000-0002-9879-777X
		Giachino, Elena	Giachino, Elena	APPC, University of Bologna	0000-0001-8884-044X
		Peroni, Silvio	Peroni, Silvio	Department of Classical Philology and Italian Studies, University of Bologna, Bologna, Italy	0000-0003-0530-4305

Amurri, A., Giachino, E., & Peroni, S. (2024, September 17). UNIBO IRIS bibliographic data dump, dated 4 June 2024 (Version 1.1) [Dataset, CSV]. Version 1.1. <https://doi.org/10.6092/unibo/amsacta/7736>

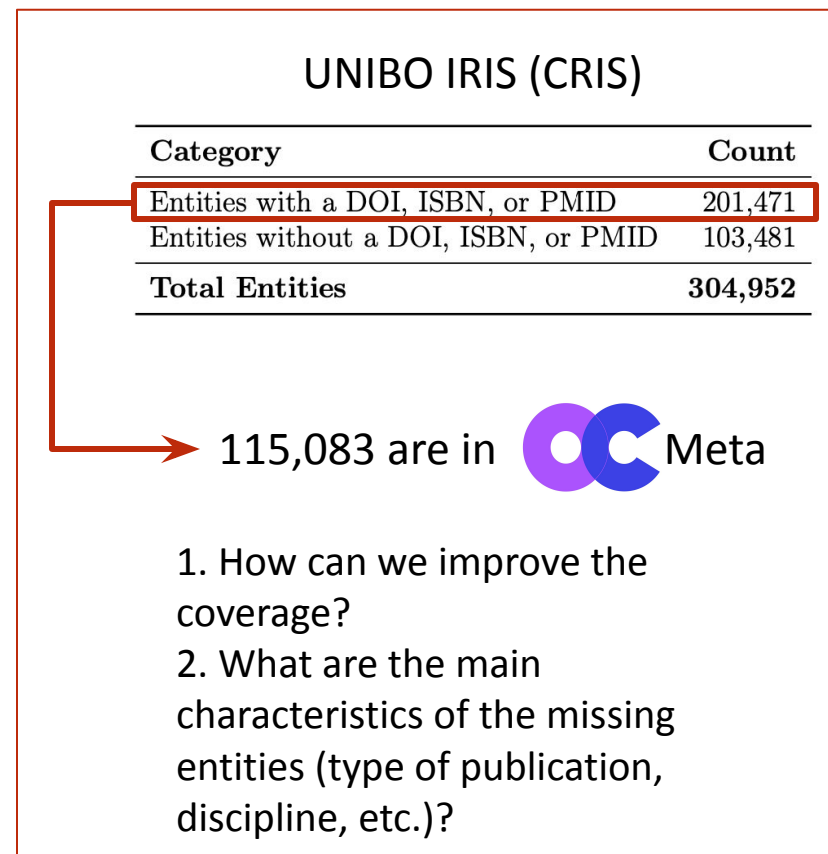


We will work with services and systems that support and enable open research information [Commitment 2]

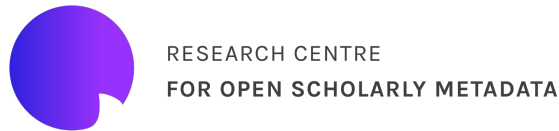
We use open source software for implementing all our institutional repositories and services

We use DataCite as external service for obtaining persistent identifiers (DOI) of all the publications and data included in AMS Acta and AlmaDL Journals and for depositing the open research information of these research outputs

We collaborate actively with existing services and infrastructure (e.g. OpenCitations and OpenAIRE) adopting open research information to monitor UNIBO research products and activities, understanding where are the gaps and devising possible strategies to fill them



We will support the sustainability of infrastructures for open research information [Commitment 3]



OpenCitations (<https://opencitations.net>) is an independent not-for-profit infrastructure organization dedicated to the publication of open bibliographic and citation data, managed by the Research Centre for Open Scholarly Metadata at the University of Bologna

It is managed and supported by the scholarly community, institutions, and governments, and currently provides more than 2 billion citation links

- All data published in CC0 and available in several machine-readable format (CSV, JSON/Scholix, RDF/N-triples)
- Several REST APIs available for programmatic access
- Technical infrastructure based on open-source software

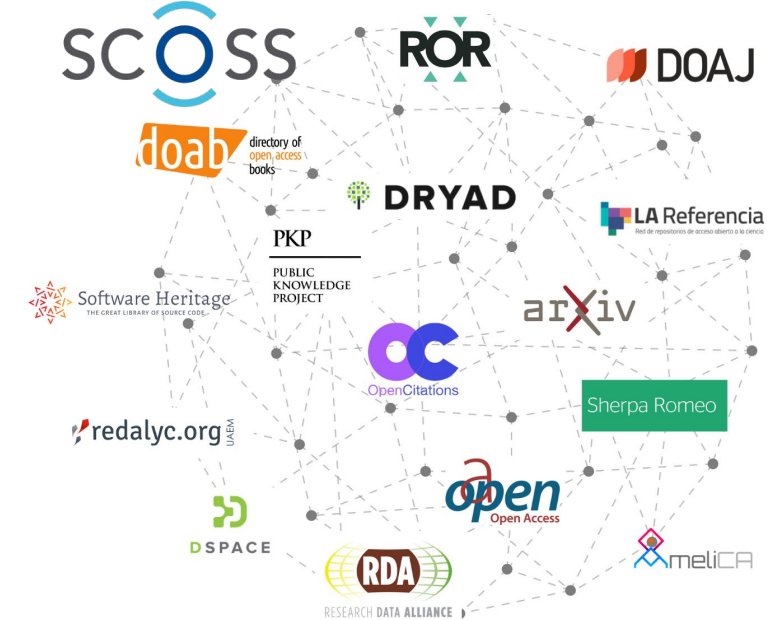
UNIBO also supporting financially:



We will support collective action to accelerate the transition to openness of research information [Commitment 4]

Internal policies and related material about open research information:

- [Policy for **OA of publications and data**] Policy di Ateneo per l'accesso aperto alle pubblicazioni e ai dati della ricerca. (2017).
- [Policy for **research data management**] Policy di Ateneo per la gestione dei dati della ricerca. (2023).
- [Guidelines for **research data management**] Linee guida di Ateneo per la gestione dei dati della ricerca. (2024).
- [Position paper on **research practices**] Credi et al. (2024). Back to the Fundamentals of Research: Reliability, Transparency and Reproducibility.



Participation in several European and International projects and networks that work on accelerating, implementing, maximising the use and production of open of research information



Scientific Knowledge Graphs – Interoperability Framework (SKG-IF) WG
Working Group Co-chair



CoARA

Working Groups

Towards Open Infrastructures for Responsible Research Assessment

National Chapters

Italy Co-coordinator



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Conclusions

While several things have been already done, there are still some aspects that should be properly addressed to fully comply with the commitments of the Barcelona Declaration

UNIBO will proceed with a **gradual application of the four commitments** in line with the organizational needs of the University and in alignment with the national context

Expected benefits:

- Experiment with bibliometric data from open sources alongside those of commercial origin still used in national evaluation, providing concrete evidence on the coverage of both
- Contribute to the innovation and development of a more sustainable and transparent information ecosystem to support evaluation, management and business intelligence/scouting activities of research activities
- Direct choices and evolutionary lines in relation to this ecosystem, raising awareness among political decision-makers also through participation in national and international networks and coalitions





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Thanks for your attention

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Department of Classical Philology and Italian Studies, University of Bologna

Director of OpenCitations

silvio.peroni@unibo.it – <https://scholar.social/@essepuntato> – <https://essepuntato.it>

www.unibo.it