# CORE Member Benefits

January 2023

# CORE and the OA landscape

**CORE's mission is**

to index all open access research worldwide and deliver unrestricted access for all.

We are here to support you and to advance the Open Access / Open Research movement

**WE ARE**

the world's **largest collection** of open access research papers

**WE ARE**

a **not-for-profit** service dedicated to the open access mission.

**WE**

**provide solutions** for content management, discovery and scalable machine access to research.

**WE**

**serve the global network** of repositories and journals by increasing discoverability and reuse of open access content.

# Why is CORE important?

We help your content to be more visible and discoverable and demonstrate more impact.

**Search, Recommender, Discovery, PMC Linkout**

If a repository is not indexed in CORE, then this is a missed opportunity for exposure.

**Indexed by CORE badge, OAI Resolver**

Automating certain types of processes, relieving them of pain and thus saving money (taking less time)

**Dashboard: Metadata validation and monitoring**

**20M** monthly users

rioxx  UKCORR  UKRI UK Research and Innovation  Jisc

# CORE moving to a membership model

**August 2023**

CORE will become an **independent** Open Access service

CORE will **no longer** receive direct funding from Jisc

CORE will be **operated by** The Open University

**Membership**
(data providers)

**Sponsorship**

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# CORE Membership

- A network of data providers who are committed to the ongoing success of the **Open Access movement**

- We provide **tools and benefits** for our members

- All CORE data providers are eligible to become CORE Starting Members **free** of charge

- Supporting and Sustaining Members:

  - help shape our development roadmap

  - support and sustain CORE

# Three levels of CORE Membership
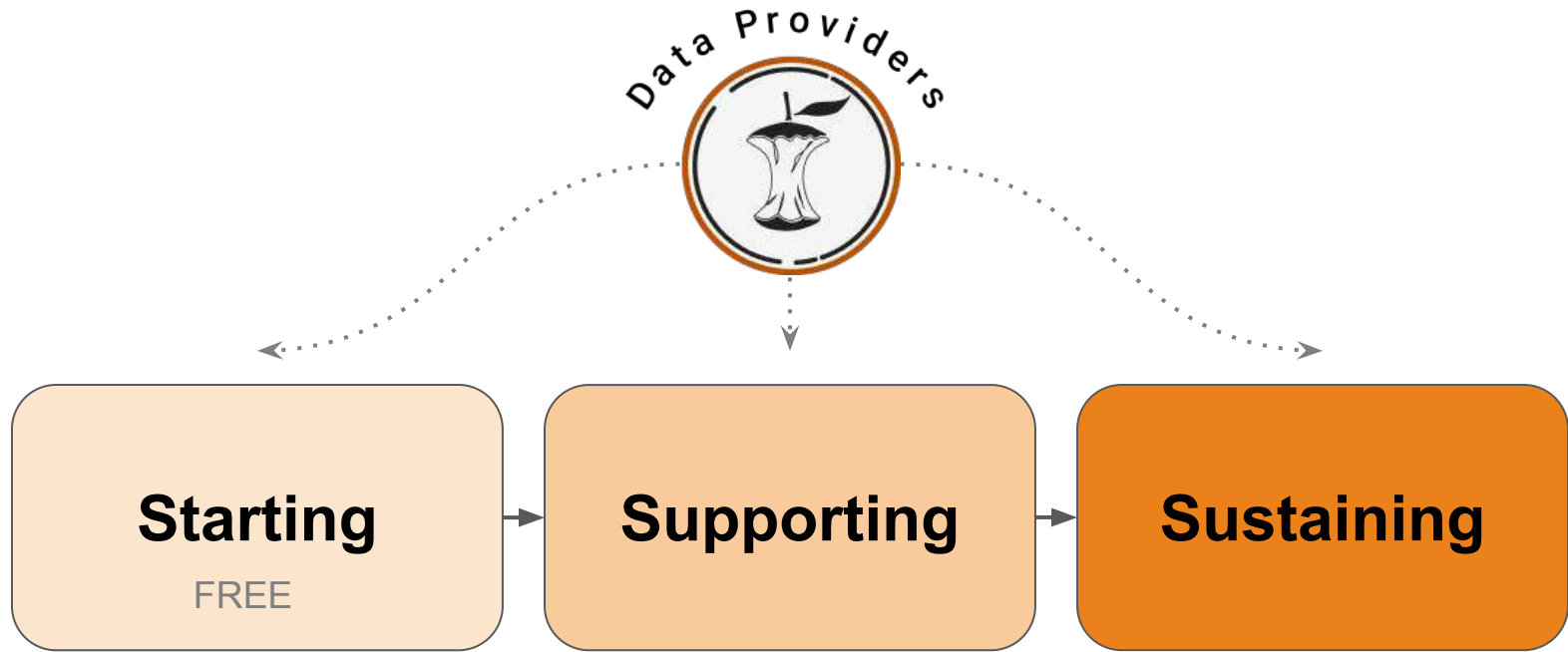
# Three levels of CORE Membership

- All data providers become **Starting Members** after registering (free)

- All CORE members support a critical part of the **Open Access infrastructure**

- Supporting and Sustaining Members can vote on the **Board of supporters**

- Supporting and Sustaining Members benefit from additional **analytics tools**

# Tools and benefits for **STARTING** members

For **all CORE users**:

- Content discovery (Search, Discovery and Recommender tools)

- OAI identifiers resolved to your repository

- Use of The CORE Dashboard

- Download statistics

- Repository Discovery Boost

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# Content discovery

## STARTING

### Search

- Full text search for OA content
- Faceted search capability

### Recommender

- Plug-in for repositories
- Relevant recommendations
- Used by 499 repositories, including arXiv.org

### Discovery

- Plug in for repositories
- Enhanced end-user experience
- Better discoverability for your content



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# Content Discovery

**Search**

**Recommender**

**Discovery**



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# OAI Identifiers resolved to your repository

# OAI Resolver

**OAI identifiers: Unique permanent identifiers (PIDs) for open repositories:**

➔ Why use OAIs for repositories?

◆ Complement, rather than replace DOIs

◆ Link to the data provider rather than to the publisher's website

◆ Cost-free to mint

➔ Data providers can freely register their OAI prefix with CORE

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# CORE Dashboard

- Offers user download and repository harvesting **statistics**

- Provides **monitoring, issue reporting** and advice to repositories

- Allows updating of metadata records

- Helps **manage access** to documents from your repository in CORE

- Data enrichments (DOIs, ORCIDs, ISSNs)

-  474 unique registered institutions

- Over 100 UK HEIs logged in to the CORE Repository Dashboard in the last 3 months

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https://core.ac.uk/services/repository-dashboard
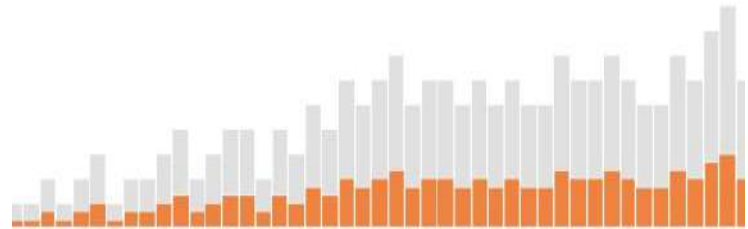
# CORE Dashboard: download statistic and metadata quality

**Download statistics** ⚠

1.4K 1.2K 1.3K 1.3K 1.3K 1.4K

Jul Aug Sep Oct Nov Dec
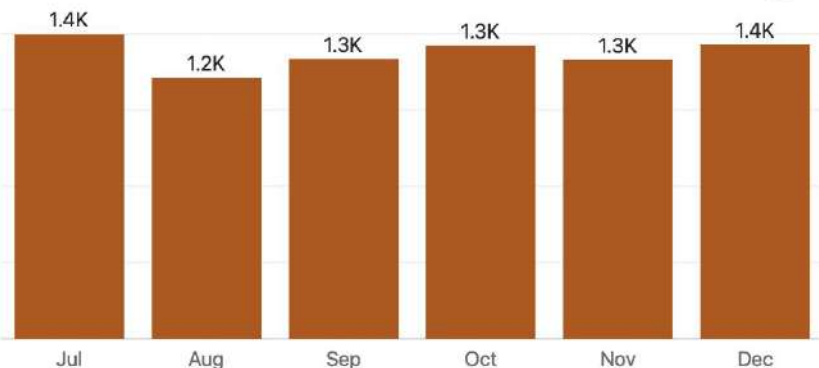
Statistics collected by IRUS from core.ac.uk

**Metadata quality**

Compares your metadata with RIOXX guidelines

51.59% 48.41%

**26,388** outputs are missing **identifier**
**1,207** outputs are missing **author**

LEARN MORE

CORE    https://core.ac.uk/services/repository-dashboard

# CORE Dashboard: a health check for your metadata

**Overview**

**Harvesting**

**Content**

**OA compliance**

**DOI**

**Plugins**

**Membership**

**Settings**

**Start tutorial**

**General information**

Last successful updating
28/01/2023

Total harvested outputs
55.25K

37%    20.26K
Full texts

Harvested with 27,323 issues affecting 36,347 records

**Harvesting issues**

ALL    ERRORS    WARNINGS    OTHER

⚠ **Embargoed full text**

The full text download URL has restricted access. If the fulltext is intended to be embargoed or restricted in some way, no further action is required.

**8914** records are affected by this issue

💬 **Recomendation**

No action needed. However, you might use this to check if your embargo settings are valid.

DOWNLOAD IN CSV    SEE THE LIST

CORE    https://core.ac.uk/services/repository-dashboard

# Tools and benefits for SUPPORTING members

All the **STARTING** member tools and benefits, plus:

- Use of the CORE API for your institution

- You join the CORE Board of Supporters

- Technical Support for your OA queries

- Logos for your papers

- Logo banner

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# Use of the CORE API ⚙️

- Enables development of new applications

- Real-time machine access to the world's largest collection of full-text open-access papers

- Harmonised access to data from across the network of CORE providers

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# Board of Supporters

## CORE Governance:

- The Board meets annually to identify opportunities, collect feedback and help prioritise the development of the service.

- Helping guide and shape the future of CORE

# Technical Support for your OA queries
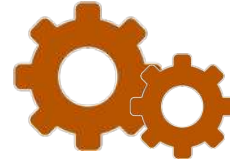
Our team has extensive experience in working with repositories and open scholarly infrastructures. We are here to assist our members with technical issues relating to discovery and compliance.

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# Logo for your paper

https://core.ac.uk/services/repository-dashboard

# Logo banner

We display banners acknowledging the **generous support of our members** in multiple places in the CORE ecosystem

search

Field | Year | Type | Author | Langua...

Services

4,994,279 research outputs found

Sort By Relevance

**Suppression of Magnetic State Decoherence Using Ultrafast Optical Pulses**

Berman P. R., Search C. · 'American Physical Society (APS)' · 01/03/2000

It is shown that the magnetic state decoherence produced by collisions in a thermal vapor can be suppressed by the application of a train of ultrafast optical pulses.Comment: 5 pages, 3 figure

Get PDF

arXiv.org e-Print Archive and CERN Document Server

Sustaining member

Brunel University London

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https://core.ac.uk/services/repository-dashboard

# Tools and benefits For SUSTAINING members

All the STARTING and SUPPORTING member tools and benefits, plus:

- Personalised banner
- Use of the CORE dataset for your institution
- CORE OA Compliance dashboard
- DOI check
- Repository health check
- Hosted or interview style blog post on mission-aligned activities

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# Personalised banner

You can **promote** on the CORE website:

| Research conferences | Events | Academic jobs | Other mission-aligned communications |



Evaluating the Search Phase of Neural Architecture Search

Jaggi Martin, Musat Claudiu, +3 MORE · 22/11/2019

Neural Architecture Search (NAS) aims to facilitate the design of deep networks for new tasks. Existing techniques rely on two stages: searching over the architecture space and validating the best

Full text link

arXiv.org e-Print Archive

Local Search Methods for Fast Near Neighbor Search

Chavez Edgar, Graff Mario, Ruiz Guillermo, Tellez Eric S. · 16/01/2019

Near neighbor search is a powerful abstraction for data access; it allows searching for objects similar to a query. Search indexes are data structures designed to accelerate computing-intensive data

Full text link

arXiv.org e-Print Archive

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The world's largest open access aggregator

**600K+**
daily users

**20M+**
monthly users

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# Use of the CORE Dataset for your institution

- The entire CORE corpus of both metadata and full texts in a machine-readable format

- Direct machine access to full texts of research papers

- A wide range of application areas:

| | |
|---|---|
| plagiarism detection | fact checking and misinformation detection |

| | | | |
|---|---|---|---|
| research graphs | systematic reviews | research trends | research assessment |

| | | | |
|---|---|---|---|
| identifying peer-reviewers | recommender systems | compliance monitoring | drug discovery |

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# CORE Dashboard: OA compliance

https://core.ac.uk/services/repository-dashboard
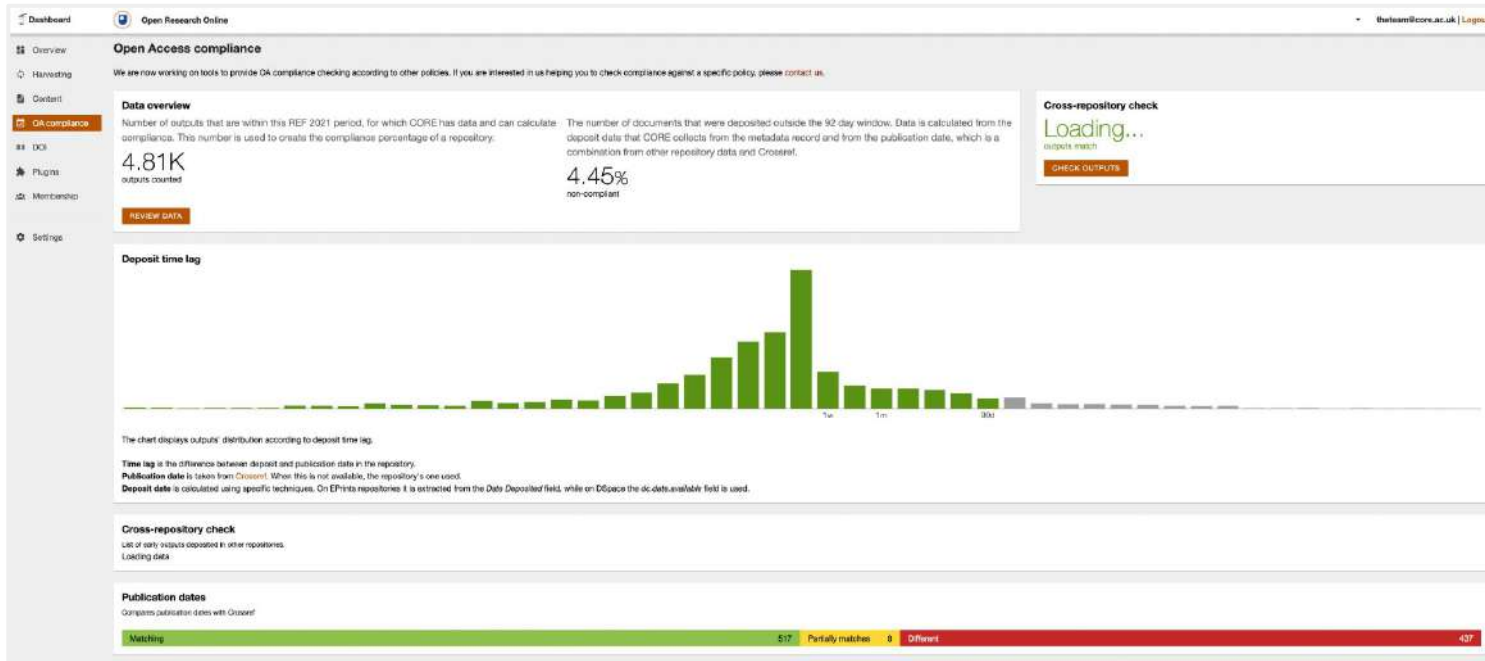
# CORE Dashboard: Cross-repository check

# DOI check

Sustaining members can **enrich** their data with DOIs identified in other repositories

## Coverage

Number of outputs with a DOI within the repository collection.

### 13.65K
outputs with DOIs

Percentage of outputs with a DOI within the repository collection.

### 65.05%
of records covered

CORE has discovered more DOIs which are not listed in the repository.

### 406
more available

We have found **406** more DOIs that can be added to your repository. Review and download them below.

- Harvesting
- Content
- OA compliance
- DOI
- Plugins
- Membership
- Settings
- Start tutorial

## Browse DOI records

Search

| DOI | Title | Authors |
|---|---|---|
| 10.1080/17512780802054538 | A clash of cultures: The integration of user-generated content within professional jo... | Hermida, A. Thurman, N. |
| 10.1177/1464884910388228 | Making 'The Daily Me': Technology, economics and habit in the mainstream assimil... | Thurman, N. |
| 10.1080/14616700902812959 | Taking the paper out of news: A case study of Taloussanomat, Europe's first online-... | Thurman, N. Myllylahti, M. |
| 10.1177/1464884907076463 | The globalization of journalism online: A transatlantic study of news websites and t... | Thurman, N. |
| 10.1080/17512780701275523 | Paid content strategies for news websites: An empirical study of British newspaper... | Thurman, N. Herbert, J. |

DOWNLOAD CSV

Showing 1-5 records  SHOW MORE

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# Dashboard: enrichment tools

**DOI coverage**

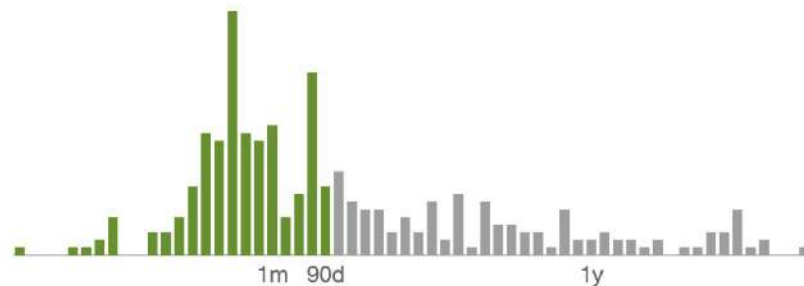**65%**

14K out of 21K
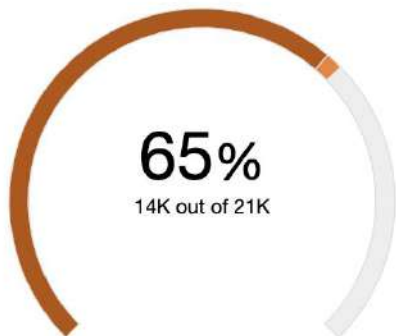
We can enrich your DOI coverage by **2.97%**. Download your CSV below.

■ Outputs have DOI

■ DOIs can be added by CORE

□ Outputs without DOI

DETAILS

**OA compliance (REF)**

1m 90d 1y

38.63% of outputs are non-compliant.

DETAILS

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# Repository health check

We provide a **metadata quality assessment** for your institution, in relation to FAIRness and OA compliance policies.

We make **recommendations and guidance** for how to improve it.*

*One free consultation per year

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# Let us help you promote your mission-aligned activities

We will help promote your open science at your institution via case studies and interviews on the **CORE website** and at conferences and events

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**Joining CORE benefits your institution**

**Join CORE to demonstrate you support Open Research**

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**Thank you!**

**https://core.ac.uk/**

For more information, contact:

membership@open.ac.uk

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