Embracing Open Science: Actions for Librarians and Information Professionals

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Objectives

- Introduction to Open Science

- Steps for Open Science

- Open Science in Hong Kong

- Advocacy of Open Science at IFLA

- Suggested Actions for Librarians and Information Professionals

Sustainable Development Goals

Target 16.10: Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements.

United Nations, 2015. "Transforming our World: The 2030 Agenda for Sustainable Development."
https://sustainabledevelopment.un.org/content/documents/21252030%20Agenda%20for%20Sustainable%20Development%20web.pdf.

Open Science

- To make multilingual scientific knowledge openly available, accessible and reusable for everyone

- To increases scientific collaborations and sharing of information for the benefits of science and society

- To open the processes of scientific knowledge creation, evaluation and communication to societal actors beyond the traditional scientific community

UNESCO Recommendation on Open Science (2021)
https://unesdoc.unesco.org/ark:/48223/pf0000379949

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Benefits of Open Science

- Increase research collaborations and sharing of information

- Make multilingual scientific knowledge openly available, accessible and reusable for everyone

- Open the processes of scientific knowledge creation, evaluation and communication to societal actors beyond the traditional scientific community

Steps for Open Science

- Open Access of Research Publications

- Open Data

- Open Education Resources

- Open Software and Hardware

- Preregistration of Research Projects

- Citizen Science

Open Science in Hong Kong

Open Institutional Research Archive

Open Data Repository: HKU, HKUST, CUHK, LingnanU, PolyU

Open Institutional Repository

CUHK: Diamond Open Access Megajournal Project:
https://www.lib.cuhk.edu.hk/en/about/news/ls-diamond-oa-project-report/

CUHK/CityUHK/HKU: Open Books Hong Kong: https://openbookshongkong.com/

IFLA's Open Science & Scholarship Advisory Committee (OSSAC)

- Endorsed in 2023

- Action Plan 2024–25:

Aims:
- Raise the awareness of Open Science and Scholarship
- Engagement with partners/stakeholders

Projects
- Transition the IFLA Journal to an open access journal
- Rights retention and secondary publications rights: global views
- Equity and inclusion in open science
- Open Access vocabulary version 2

Events
- IFLA information Futures Summit
- Session at WLIC 2025

IFLA Open Access Vocabulary

https://repository.ifla.org/items/503fadb5-0422-4819-86c8-9fc40629fbff

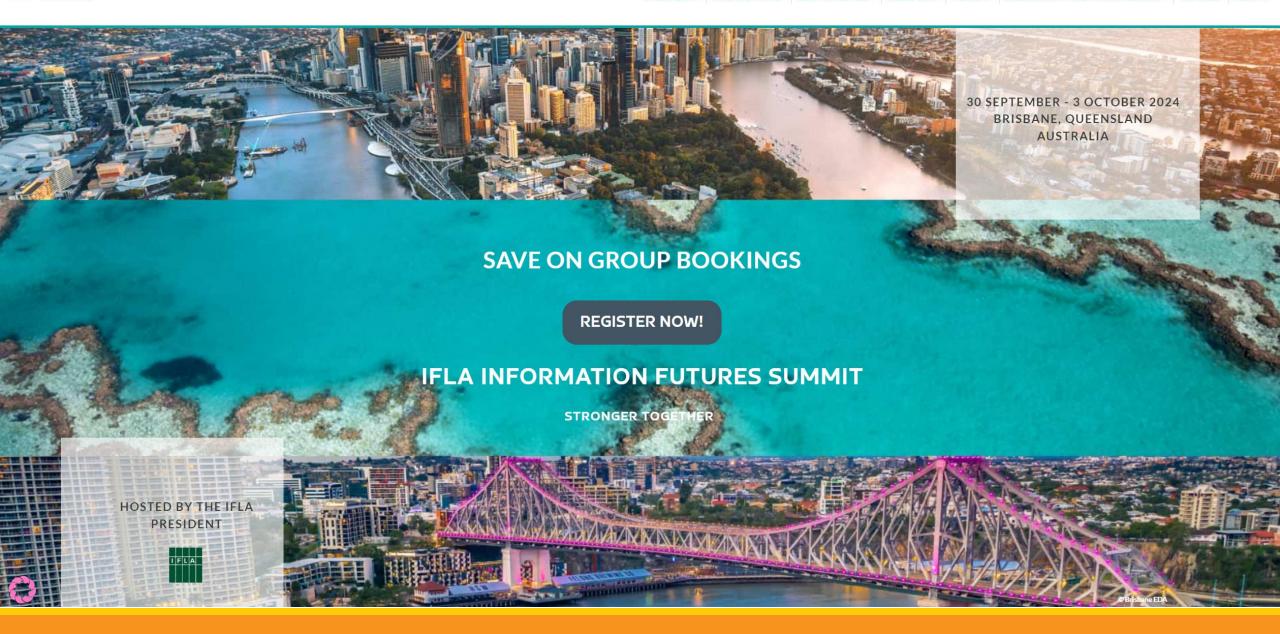## OPEN ACCESS VOCABULARY

February 2024

A shared understanding of the key terminology used in Open Access across regions and languages is essential for awareness raising within the profession and communication with stakeholders. The purpose of IFLA's Open Access vocabulary is to collate the most widely used terms and definitions, with reference to official statements or other documents where these terms are defined. It is intended to be an easy-to-read reference guide. As new terminology and definitions are regularly created, it is intended to capture the most common terms used across the globe, and is not exhaustive.

Compiled by the IFLA Open Access Working Party

Co-Leads: Fiona Bradley, Susan Reilly
Working group on Open Access Vocabulary members: Dr Alwaleed K. Alkhaja, Lilly Hoi Sze Ho, Juan Miguel Palma Peña, Mahmoud Khalifa, Matt Voigts

Feedback and suggestions for additional terms to include in future versions of the vocabulary can be sent to: ifla@ifla.org

IFLA Information Futures Summit: https://2024.ifla.org/

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AUSTRALIA

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IFLA Summit – Associated Event

Cohosted by the Advisory Committee on Open Science and Scholarship (OSS) and the Advisory Committee on Copyright and other Legal Matters (CLM)

Open data – challenges and opportunities for change

When	03 October 2024
Where	Brisbane, Australia
Registration	Required
Time	09:30-16:30 (GMT+10)

REGISTER

Open data

Challenges and opportunities for change

Suggested Actions for Librarians and Information Professionals

- Promote the Ideas of Open Science

- Set up infrastructure for Open Science

- Support researchers in the process of opening up research (e.g. research publications, data, preregistration, etc.)

- Communicate with publishers on the support on Open Science for researchers