







## WDS ENDORSES JOINT STATEMENT ON RESEARCH DATA SHARING

World Data System, 10 June 2024 – World Data System (WDS) is pleased to announce the signing of the Joint Statement on Research Data (joint statement) from the International Association of Scientific, Technical & Medical Publishers (STM), DataCite, and Crossref on making research data easier to find, link to, re-use and cite. WDS joins these organizations in recognizing the role of research data in expanding open science and research integrity. WDS aims to inspire its membership and fellow researchers with this endorsement and promotion of the joint statement to further develop appropriate data collection and stewardship methods.

Since the original joint statement was released in 2012, almost 10 million data citations have been tracked with numerous repositories embracing data citation practices, journal data policies, data availability statements, and establishing links between articles and datasets. There is still more progress to accomplish. WDS supports the research community by developing relationships with similar stakeholders to make it easier to share, link, and cite research data. This statement aims to increase the adoption of best practices and policies and encourage further development of policies through collaborations with stakeholders. Stakeholders across the scholarly communications include researchers, publishers, funders, research organizations, policymaking institutions, and of most interest to WDS, data repositories.

The joint statement recommends the <u>12 best practices</u> for research data sharing. The practices clearly identify actions that signatories can observe. For data citations, the practices are seen as a concise list of prerequisites to observe. More resources for distributing data from the publisher perspective can be found <u>here</u>. From the 12 best practices, the following are explicitly aimed at repositories:

- #3 Enable FAIR practices for data sharing and citations,
- #8 Connect articles and datasets through persistent identifier connections (PIDs),
- #11 Collectively develop tools, processes, and incentives.

"These three best practices are tightly linked to the mission of the World Data System," shared Meredith Goins, WDS International Program Office Executive Director. "WDS's engagement in scientific data repositories certification leads to FAIR research outputs. Additionally, both the IPO and ITO are active in working groups and partnerships with PID organizations such as ORCID and RoR to help drive data infrastructure best practices."

Along with the endorsement, WDS is excited to invite all to the Joint Statement on Research Data Webinar. Join us for an illuminating webinar where WDS, STM, Crossref, and DataCite will discuss the endorsement of the <u>Joint Statement on Research Data</u> and what it means for connections within data infrastructure. The webinar will be held on 20 June at 13:00 UTC. A recording of the webinar will be made available after the event ends. Register for the webinar here.

## **About the World Data System**

The World Data System (WDS) is an affiliated body of the International Science Council (ISC), the oldest and largest scientific organization in the world, and has the mission to enhance the capabilities, impact, and sustainability of its member repositories and data services by creating trusted communities of scientific data repositories, strengthening the scientific enterprise throughout the entire lifecycle of data to









create first-class data that feeds first-class research output and by advocating for accessible data and transparent and reproducible science. WDS's International Program Office is hosted by the University of Tennessee's Oak Ridge Innovation Institute and is located on the campus of Oak Ridge National Laboratory in Oak Ridge, Tennessee, United States. This work is supported by a cooperative agreement (DE-SC0021915) with the U.S. Department of Energy Office of Science. WDS's International Technology Office is hosted by Oceans Network Canada and is located on the campus of University of Victoria, Victoria, British Columbia, Canada. This work is supported by the Digital Research Alliance of Canada and Ocean Networks Canada.

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