

World Data System: Plans and Priorities

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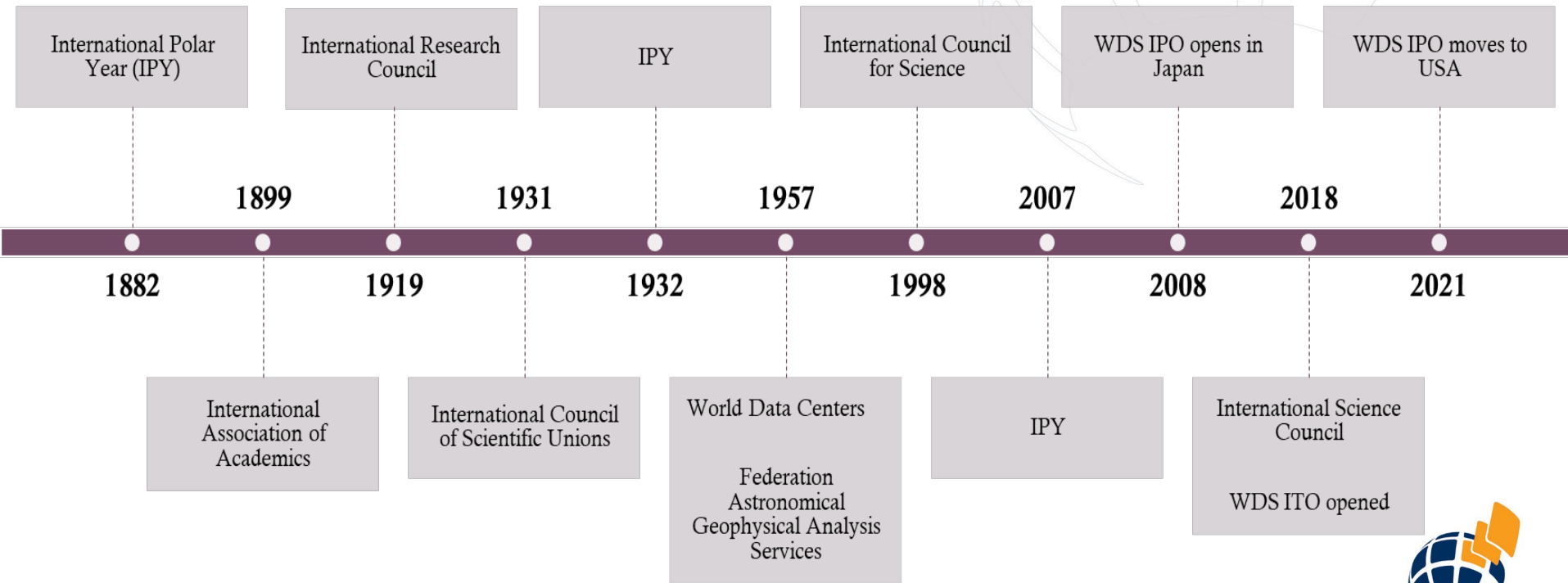
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**International
Science Council**



History



WDS Mandate and Mission

- To promote long-term stewardship of, and universal and equitable access to, **quality-assured scientific data and data services, products, and information**
- To coordinate and support **trusted scientific data services** for the provision, use, and preservation of relevant datasets, while strengthening their links with the research community.



**International
Science Council**



Scientific Committee



Program and Technology Offices



Funding



Digital Research
Alliance of Canada

Alliance de recherche
numérique du Canada



International
Technology Office



International
Program Office

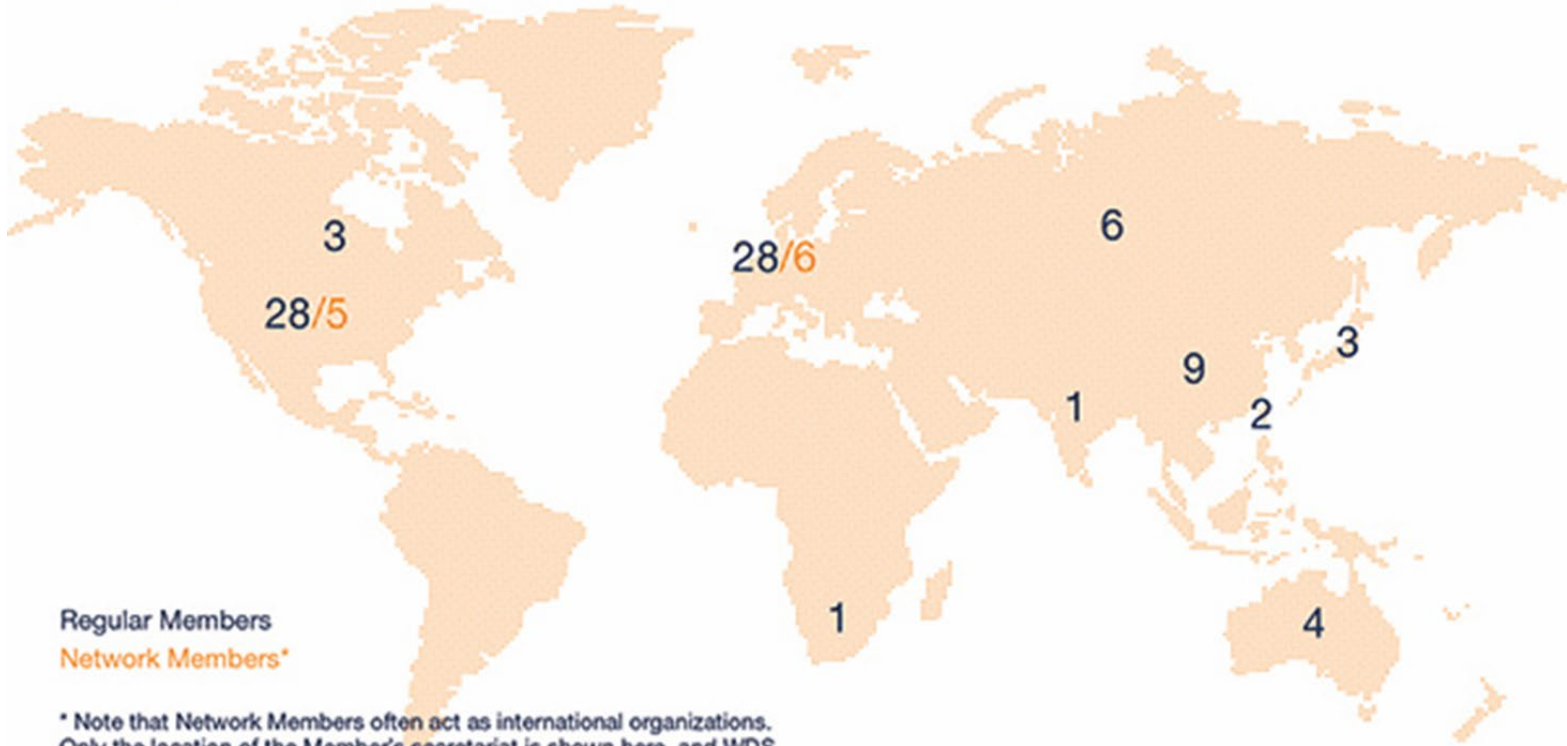


U.S. DEPARTMENT OF
ENERGY



Members

WDS Regular and Network Members (09/2020)

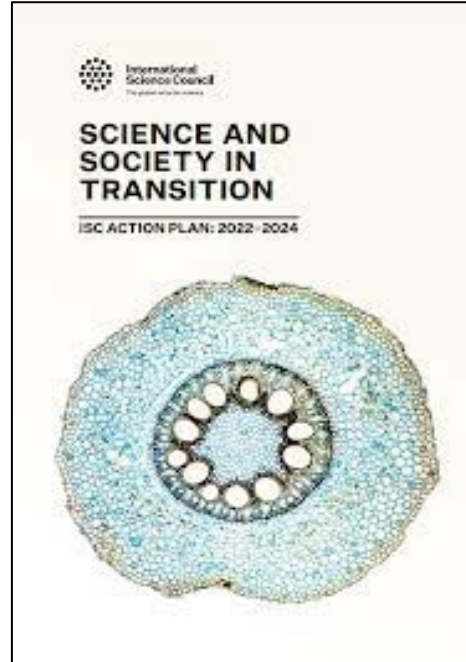


Regular Members

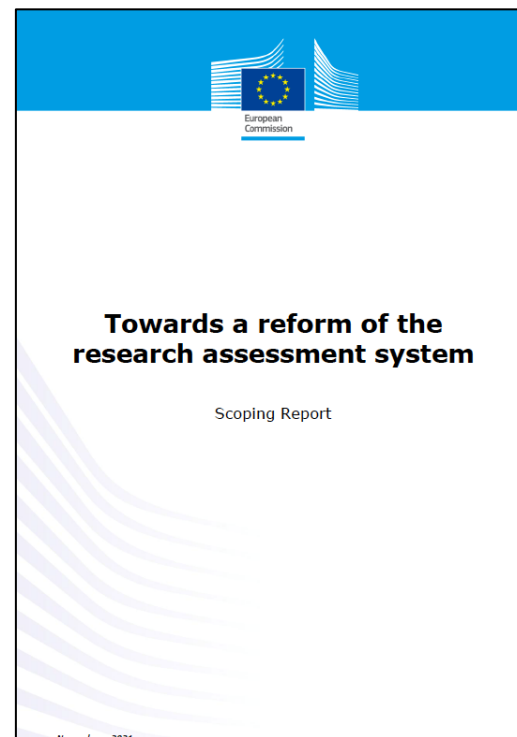
Network Members*

* Note that Network Members often act as international organizations. Only the location of the Member's secretariat is shown here, and WDS coverage extends to regions not marked.

International Science Council



International Activity



International Coordination



ELSEVIER

WILEY



Crossref

ORCID

Connecting Research
and Researchers



Core Services

- Co-sponsor International Data Week, SciDataCon, Host WDS Members' Forum
- ITO manages the WDS contribution to Global Research Data Infrastructure (GRDI) and coordinates the development and integration of GRDI components with other major players. Also represents WDS in technical working groups.
- Data portal of WDS members metadata catalogs
- Early Career Researchers and Scientists Network
- WDS Data Stewardship Award and WDS-ITO Data Prize

WDS Priorities

- Enhance access, quality, and accessibility of data worldwide
 - Identify key issues around trust in data
 - Create a framework to respond to issues of repository and data security
- Provide services and supports to existing and new members
 - Assist WDS member repositories in providing value narratives
- Work closely with partners to create and lead training and educational opportunities
- Global South engagement strategy

WDS Activities

- Research Infrastructure
 - Global Open Research Commons
 - Virtual Research Environments
- Data Management
 - Harvestable Metadata Services Working Group
- Data and Services
 - Polar Federated Search - <https://search-dev.polder.info/>
 - Crosswalk Visualizations

WDS Future Activities

- Continue to highlight research data sets as first-class research objects
- Encourage funders, policymakers, and publishers to continue requesting data sharing
- Environmental scan on data repository certifications

INTERNATIONAL DATA WEEK 2022

Data to Improve our World

20 - 23 June, 2022 @ Seoul, Republic of Korea

Convened by

