



# **Introduction to CODATA Connect**

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# CODATA in a nutshell

- CODATA serves a **membership** that includes **national data committees, scientific academies, International Scientific Unions (ISC membership) and other organisations.**
- CODATA leverages a **network of expertise** and a **skilled secretariat** to address challenges around data policy, interoperability and reuse of data in all areas of science.
- CODATA works with many **partners**, including
  - **ISC and ISC members** (national members, international scientific unions, international programmes)
  - **UN and intergovernmental agencies** (UNESCO, UN Stats, UNEP, UNDRR; OECD; GBIF, BIPM)
  - **Technical and standards organisations, data infrastructures.**
- **CODATA's mission: to connect data and people to advance science and address global challenges.**
- **CODATA's vision is of a world in which science is empowered to address universal challenges through the transparent, trustworthy and equitable use of data and information.**



# Making Data Work...



- Making Data Work for Cross Domain Grand Challenges
- WorldFAIR Project and WorldFAIR+
- Recommendations for the Cross-Domain Interoperability Framework (CDIF)
- FAIR Vocabularies with ISUs
- Cross-Domain Case Studies
- Global Open Science Cloud initiative
- Regional Open Science Platforms



# Promoting Data Policy



- International Data Policy Committee <http://bit.ly/data-policy-committee>
- Data Policy in Times of Crisis (UNESCO Open Science Toolkit) <https://bit.ly/UNESCO-CODATA-DPTC>
- Major policy reports: <https://bit.ly/CODATA-Policy-Reports>

# Data science and AI for science



- Data Science Journal: <https://datascience.codata.org/>
- International Data Week and CODATA Conference series.
- Task Groups and Working Groups.
- CODATA Connect ECR Group
- CODATA-RDA School of Research Data Science.
- Beijing and other training workshops.
- CODATA RDM Terminology

# CODATA Connect

**CODATA Connect is CODATA's Early Career Network, uniting alumni and young researchers worldwide to build data skills, mentorship, leadership, and collaboration through global training and community activities.**

## **Mission:**

- Build a global network of early career data professionals.
- Advance skills and careers through training, mentorship, and leadership.
- Share opportunities and expertise across the community.
- Strengthen CODATA Connect's role within CODATA and develop future leaders.
- Support young researchers in sharing their work for community benefit



# CODATA Connect Objectives

- Promote the value of data sharing among early career professionals worldwide.
- Connect ECRs with global data communities and peer networks.
- Build capacity across regions, especially in emerging economies.
- Organize activities, webinars, meetups, joint proposals, and networking for skills and collaboration.
- Facilitate international cooperation on data policies, training, and curricula.
- Engage alumni through data challenges and competitions with recognition opportunities.



# CODATA Connect Co-Chairs



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# Connect with CODATA Connect

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<https://codata.org/initiatives/data-skills/codata-connect/>

