

Building Foundation for a World of Open Data and Open Science

CODATA's mission and operation

- **The mission of CODATA is to “Connect data and people to advance science and improve our world”.**
- As the ‘Committee on Data of the International Science Council (ISC)’, CODATA supports the ISC’s mission of ‘advancing science as a global public good’ by promoting Open Science and FAIR data. CODATA convenes a global expert community and provides a forum for international consensus building and agreements around a range of data science and data policy issues, from the fundamental physical constants to cross-domain data specifications.
- **CODATA’s membership includes national data committees, scientific academies, International Scientific Unions and other organisations.**



Data Policies



- CODATA Data Policy Committee <http://bit.ly/data-policy-committee>;
- One major policy report per year.
- 20-Year Review of GBIF published in May 2020
- Preparing Independent Review of CAS Earth data policy and practices

Data Science



- Data Science Journal: <https://datascience.codata.org/>
- International Data Week and CODATA Conference series.
- Task Groups and Working Groups.

Data Skills



- CODATA-RDA School of Research Data Science.
- CODATA China, PASTD and other training activities.
- #terms4FAIRskills and FAIRsFAIR Competence Centres.

Data to Improve our World



- Decadal Programme: Making Data Work for Cross Domain Grand Challenges
- Promoting Good Data Practices
- Regional Open Science Platforms

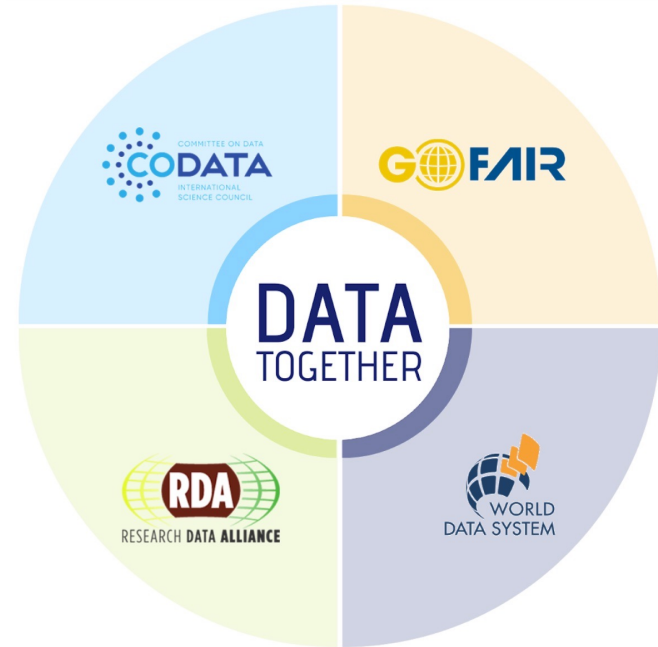
CODATA National Committees

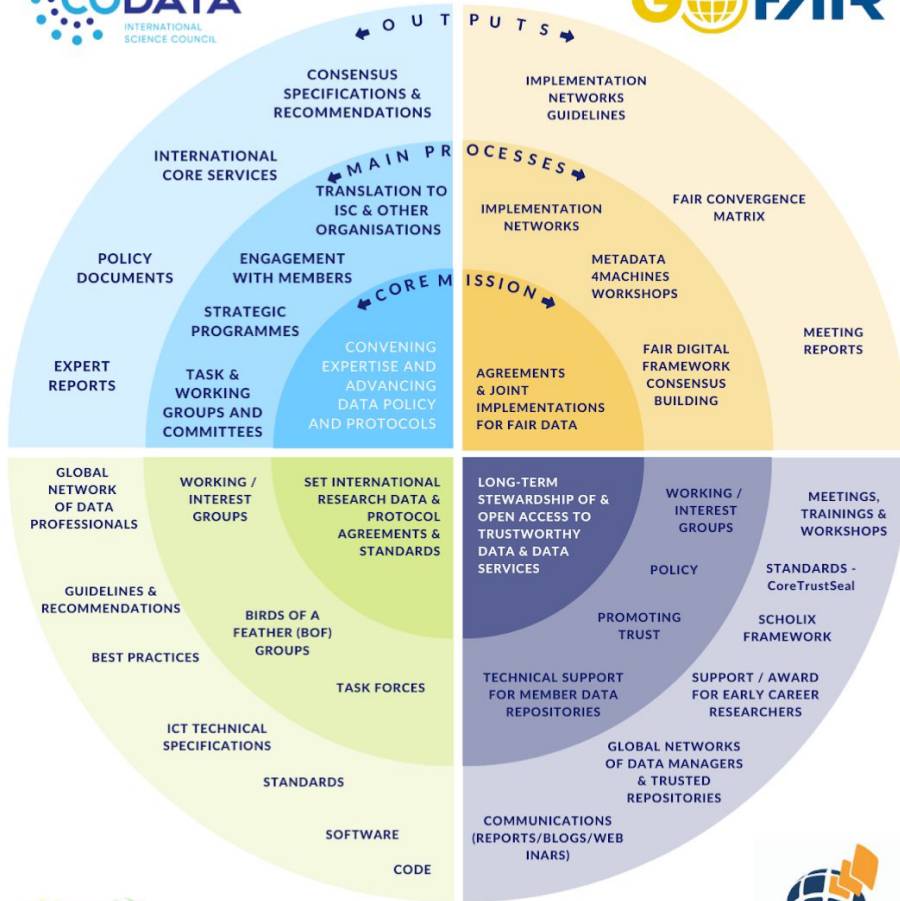
- **Engage:** point of contact with CODATA;
- **Influence:** contribute to CODATA strategy;
- **Coordinate:** forum by which national stakeholders may advance data agenda in step with international developments;
- **Collaborate:** propose Task Groups, host or participate in international workshop series, engage with Early Career Data Professionals Group;
- **Partner:** undertake activities with other National Committees, bilaterally or in groups.
- **Data Together:** where possible and appropriate engage with the other Data Together Organisations
- **New Member: New Zealand; other discussions underway with potential national members.**
- Guidance for National Committees:
<https://codata.org/membership/national-members/>



ISC, Institutional and Partner Members

- **ISC Members:** International Scientific Unions, Associations and other bodies related to ISC.
 - <https://codata.org/membership/international-science-council-bodies/>
 - Improved engagement with Unions and Associations: DRUM, DDI-CDI and Decadal Programme.
- **Institutional Members:** Commercial and NFP organisations.
 - Members and Benefits Documents:
<https://codata.org/membership/institutional-members/>
- **Partner Organisations:** Scientific and data organisations with which it is important to partner (e.g. Data Together Organisations, DDI Alliance, IIASA).
 - Members and Template MoUs:
<https://codata.org/membership/partner-organisations/>





Follow CODATA!

- CODATA Website: <http://www.codata.org/>
- CODATA Blog: <http://codata.org/blog/>
- CODATA International News and Discussion List: <http://bit.ly/CODATA-International-List>
- CODATA Data Science and Data Stewardship Careers List: http://bit.ly/CODATA_Careers_List
- CODATA on Twitter: @CODATANews and @simonhodson99
- Facebook: <https://www.facebook.com/codata.org/>
- Insta: <https://www.instagram.com/codatainternational/>



Thank you for your attention

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