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In addition to the FAIR-principles as a set of guiding principles for scientific data management it is essential to align these principles with the rights of indigenous peoples and marginalized communities as requested by the United Nations Declaration on the Rights of Indigenous Peoples for data collection, preservation, storage and use.

The CARE principles, developed by the Global Indigenous Data Alliance, enable the consideration of Collective benefit, Authority to control, Responsibility and Ethics in working with research data:.

C- Collective benefit

Data ecosystems shall be designed and function in ways that enable Indigenous and Marginalized Peoples to derive benefit from the data.

A- Authority to control

Indigenous Peoples' rights and interests in Indigenous data must be recognised and their authority to control such data be empowered. Indigenous data governance enables Indigenous Peoples and governing bodies to determine how Indigenous Peoples, as well as Indigenous lands, territories, resources, knowledges and geographical indicators, are represented and identified within data.

R- Responsibility

Those working with Indigenous data have a responsibility to share how those data are used to support Indigenous Peoples' self-determination and collective benefit. Accountability requires meaningful and openly available evidence of these efforts and the benefits accruing to Indigenous Peoples.

E- Ethics

Indigenous Peoples' rights and wellbeing should be the primary concern at all stages of the data life cycle and across the data ecosystem.

Integrating FAIR and CARE principles into data management practices is not only vital for ethical and all-encompassing data handling but is also pivotal in advancing progress toward the United Nations Sustainable Development Goals.
