



Repository activities involving Indigenous data and people

See O'Brien et al (submitted) for definitions of categories, explanation of activities and mapping to CARE Principles

Category	ID	Activity
Situational Awareness	S1	Ongoing engagement with Indigenous communities
	S2	Understand Indigenous legal rights
	S3	Understand consequences of publishing Indigenous data
	S4	Identify types of data of interest to communities
	S5	Understand and respect the changing needs of communities
	S6	Be aware of changing roles/relationships over time
	S7	Determine if data access restrictions are necessary
	S8	Determine if data obfuscation is necessary
	S9	Recognize when collection agreements were needed for data
	S10	Ensure design of data products, metadata and tools are appropriate for communities
Outreach	O1	Facilitate relationships between data provider and user communities
	O2	Include indigenous representatives on repository advisory board, if relevant
	O3	Anticipate working with more communities
	O4	Ensure repository practices are publicized and transparent
	O5	Publicize your governance protocols
	O6	Identify your repository as a holder of Indigenous data
	O7	Liaise between communities and vocabulary maintainers
	O8	Share materials with the Indigenous workforce
	O9	Clarify types of uses with communities
	O10	Identify educational opportunities with communities
	O11	Identify types of data that cannot be supported technically
Repository protocols	R1	Develop data policies and acquisition/curation protocols
	R2	Ensure data management policies are justifiable
	R3	Develop procedures to work with depositors to address necessary restrictions
	R4	Develop procedures to request required documents during data submission
	R5	Develop procedures for determining if needed technologies are within technical plans
	R6	Develop processes to identify communities for engagement and collaboration
	R7	Develop community contact protocols and follow up processes
	R8	Develop continuity plans
	R9	Allocate educational funds equitably
	R10	Include funds for specific targeted tools in technical plans as possible
Technology	T1	Enable granular embargoes
	T2	Support tracking data provenance
	T3	Link between data, papers and other outcomes
	T4	Create data access control mechanisms (who/when/changing roles)
	T5	Implement systems that allow transfer of responsibilities
	T6	Package data with associated, required documents
	T7	Support communication of rights and restrictions
	T8	Implement badging mechanisms
	T9	Use a metadata format that handles multiple languages
	T10	Keep a list of data "actors" and be able to link data to them
	T11	Use community-vetted vocabularies
	T12	Support customized data views
	T13	Identify metadata fields for recording required documents, proper use and limitations
	T14	Identify metadata fields to support targeted repository technologies and tools
	T15	Display required documents, badges, proper use and limitations on landing pages