



## CARE DMM Self-Assessment

On the following pages you will find a set of prompt questions for each letter of the CARE (Collective benefit; Authority to control; Responsibility; Ethics) Principles for Indigenous Data Governance.

Please note at the top of the page a single perspective to conduct the CARE assessment from (e.g., a tribal leader or representative of a repository, museum, research program, digital platform, non-tribal government unit, etc.). If you choose to conduct an assessment individualized to the institution you represent, list the type of institution where you work.

The objectives of this exercise are to provide participants:

- 1) an opportunity to complete part of an assessment of the CARE Maturity Model; and
- 2) a practical tool to take back to their community or institution to continue assessing their data practices within the CARE framework



3. How do you currently or plan to use Indigenous-defined methodologies?

4. How do you currently or plan to identify and integrate community-specific data principles?

5. How do you currently or plan to identify and disclose project risks and benefits for Indigenous Peoples and their data?

6. How do you currently or plan to disclose benefit-sharing agreements or plans?  
(e.g., Variant Bio Benefit Sharing Pledge)

7. How do you currently or plan to establish community-defined metrics of success?

8. How do you currently or plan to ensure Indigenous Peoples determine data disaggregation and obfuscation levels?



## CARE Assessment for Authority to Control (“A”)

**Data actor role (institutional, researcher, gov’t representative, vendor, etc.):**

**Institutional affiliation (if applicable):**

9. In what ways do (or could) your internal processes (e.g., policies, SOPs), tools (e.g., public websites, apps/digital platforms), agreements (e.g., MOUs, data agreements) recognize Indigenous Data Sovereignty?

10. How are you taking steps to uphold Indigenous Peoples’ rights to Free Prior and Informed Consent?

11. How can you ensure that your data agreements (including MOUs) offer dynamic or iterative consent (e.g., the ability to modify or revoke consent; avoiding one consent for multiple data transactions)?

12. What, if any, Indigenous Data Sovereignty related training(s) have you or your staff completed? Are any such trainings mandatory?

13. How, if at all, have you supported the use of Indigenous metadata fields in your data systems and workflows (e.g., fields recording Indigenous provenance, governance protocols, conditions for access and reuse)?

14. How, if at all, have you worked to establish community-defined data governance practices in the reporting context? E.g., institutional, grant, or other organizational reporting

15. How, if at all, do you ensure datasets have an Indigenous reference or notice/label?

16. What mechanisms are in place to verify that your data access protocols are determined by Indigenous community partners?

17. Based upon your current data sharing agreement(s), how is data made available to Indigenous communities? How could the agreement(s) be improved?



## CARE Assessment for Responsibility (“R”)

**Data actor role (institutional, researcher, gov’t representative, vendor, etc.):**

**Institutional affiliation (if applicable):**

18. How do you currently or plan to work with Indigenous partners to co-develop relationship agreements?

19. How do you currently or plan to take steps to promote equitable attribution including acknowledgment and authorship in publications or outputs involving Indigenous data?

20. To what extent are you collecting data relevant to Indigenous languages and worldviews?

21. How do you - or could you - ensure data of interest are findable by Indigenous communities?

22. How do you - or could you - assess and address Indigenous communities' data capacity needs?



## CARE Assessment for Ethics (“E”)

**Data actor role (institutional, researcher, gov’t representative, vendor, etc.):**

**Institutional affiliation (if applicable):**

23. How do you currently or plan to incorporate the use of Indigenous ethical frameworks in your work?

24. How do you currently or plan to promote Indigenous interpretation of data, and Indigenous contributions to the presentation of findings?

25. How do you currently or plan to facilitate Indigenous review of outputs?

26. How do you currently or plan to consult with Indigenous decision-making bodies and respect their authority?

27. How will you document consent for uses of Indigenous data? What plans are in place for re-consent?

28. How will you compensate research participation?

29. In what ways do you balance collective benefit and intellectual property rights as they relate to the Indigenous data you steward? (e.g., are there mechanisms you have or could implement to account for ethical attribution practices, record Indigenous data provenance, formally share IP ownership with the community)

30. How do you record or plan to record Indigenous provenance and purpose metadata for all collected data?

31. How do you currently or plan to implement protocols concerning secondary usage, disposition, erasure, and repatriation of Indigenous data?

32. How do you currently or plan to establish post-project Indigenous data protection and access plans?