Indigenous led Data Governance and Djandak Dja Kunditja (Country Healing its Home). Conference Presentation.

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Project Description:

Conference presentation: Dunnolly-Lee, Caitlin; Wong, M (PI); Price, C; Hudson, M; Russo Carroll, S; Fountain, N; Hamilton, S; Douglas, J; Mayle, D; Wong, N; Thompson, H. Indigenous led Data Governance and Djandak Dja Kunditja (Country Healing its Home) in Symposium: Building Cross-cultural Futures Through Healing Country . Ecological Society. Darwin 2023

Abstract:

Leading the agricultural project Djandak Dja Kunditja (Country Healing its Home), Dja Dja Wurrung Clans Aboriginal Corporation (DJAARA) are supporting the revival of traditional crop through leadership and vision for a sustainable land management future. Kangaroo Grass Themeda triandra research trials and data collection are being conducted in partnership with researchers at The University of Melbourne. Since the FAIR (findable, accessible, interoperable and reusable) Data Principles for research data management alone do not fully engage with Indigenous People's' rights and interests, we aimed to scope and help inform planning for solutions that support Indigenous Peoples' right to govern the information to support equitable economic, social, environmental, and cultural value and opportunity for DJAARA for Kangaroo Grass on Country.

Methods

Research and interview questions where co-developed and approved with DJAARA before data collection. Interests, rights, responsibilities, current practices, and challenges of DJAARA and the researchers were aligned with the CARE principles for Indigenous Data Governance (Collective Benefit, Authority to Control, Responsibility, Ethics). To support DJAARA's interests, describing the data with metadata including with Biocultural- and Traditional- Knowledge (TK BC) labels was investigated.

Outcome

Situating DJAARA's rights and interests in a framework of CARE helped highlight how Indigenous data governance plays an important role in advancing Indigenous innovation and self-determination for Djandak Dja Kundjtia. Metadata, including TK BC labels, was proposed as one potential mechanism and DJAARA are actively investigating this including through Local Context Hub supported activities. Our learnings have broad applicability to advancing indigenous-led Science.

Project Notices



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