

Building a connected Research Data Planner Lightning Talk Submission

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A 2018 CSIRO internal survey on research data practices revealed that 62% of respondents reported that they “sometimes” or “always” had a data management plan for their projects and in most instances (58%) a data management plan was put in place because the project team thought it was a good idea. Most data management plans were created for the project rather than being copied from another source or developed from a template. Participants who reported that their data management plan came from “other” sources gave a range of responses from “we made it up as we went along” to “I don’t know”.¹

The CSIRO Information Management and Technology business unit decided to develop a tool that would act as a decision tool for storage provisioning, provide reassurance to research teams that their data management planning is fit for purpose, is consistent with CSIRO policies, and a source of reusable metadata for other systems.

Building a machine actionable, research project centred, data planning tool that is connected to existing research project planning and storage provisioning request systems presents challenges as institutions find it difficult to connect existing open source tools to disparate internal systems. This lightning talk will demonstrate the first phase of the solution that CSIRO has developed and briefly discuss the design choices made.

1. Mason, Claire; Box, Paul; Burns, Shanae. Understanding organizational, sector-specific, disciplinary and individual factors influencing research data sharing. In: 12th eResearch Australasia Conference; 15–19 October 2018; Melbourne. Australasian eResearch Organisations; 2018. 23.
<https://conference.eresearch.edu.au/2018/08/understanding-organisational-sector-specific-disciplinary-and-individual-factors-influencing-research-data-sharing/>

Relevance to this year’s conference.

This talk will fit with the conference theme of diversity as diversity in institutional tools and approaches for research data management and planning is the aspect that makes a one size fits all solution difficult to implement.

This talk will fit the stream Managing, publishing and finding data > Data Management

Speakers details:

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Bio:

Katie is a Data Librarian working with the Data Access Portal and the Research Data Planner. She is passionate about storytelling, cultural history projects, linking people with information and helping to facilitate learning experiences. She has a background working in higher education, eResearch and projects. Her own research interests are in the areas of human computer interaction, digital legacy and information society.