

Building Research Data Commons along research themes, the Australian perspective

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The Australian Research Data Commons (ARDC) is establishing 3 national-scale Thematic Research Data Commons to meet Australia's future research needs with long-term, enduring digital infrastructure. Each Thematic Research Data Commons integrates the ARDC's underpinning compute, storage infrastructure and services with data assets, analysis platforms and tools. Each is supported by our expertise, skills building activities and our work on developing community-agreed standards and best practices. These coordinated, structured, and complementary activities are building data assets, tools and skills that will constitute a national 'knowledge infrastructure' that enables Australian researchers to transform our lives and address the complex global challenges we are facing through Open Science. They are co-designed with the research community through extensive consultations and broad partnerships, they will enable us to achieve our goal of supporting the maximum number of researchers in strategic priority areas of research through a new approach to participation and organisation.

Topic

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Session Classification: Global perspectives on advancing Open Science with computational infrastructures