PERSONAL
E jasper.odgers@artd.com.au
T 02 9373 9925

EDUCATION
Bachelor of Science/Bachelor of Arts (Hons), University of Sydney (2014)
Deutscher Akademischer Austausch Dienst Hochschulwinterkurs Scholarship, Berlin (2014)
Member, Australasian Evaluation Society (AES)

JASPER ODGERS
MANAGER

Jasper is passionate about managing unwieldly data sources to answer complex evaluation questions. Through his work and personal choices, he hopes to assist in mitigating climate change. Jasper joined ARTD in 2014 and has a background in advanced statistical analysis and human behaviour. He designs surveys with participants' experience in mind, and draws their voice into data analysis and reporting to provide clear evidence for decision-making.

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I'm interested in taking up technology which allows more people's voices to be heard. Traditionally, public policy consultation is restricted by the resources available for data collection and analysis. We're working with technology that makes it cheaper and faster to analyse everyone's voice.

EVALUATION AND POLICY EFFECTIVENESS

» **Murray-Darling Basin Plan—National Partnership Agreement final review** (Department of Agriculture and Water Resources, 2019): Jasper developed a program logic to understand how the NPA fits in within the complex institutional arrangements of the Basin Plan. He worked with two water governance experts and interviewed senior stakeholders from 11 Commonwealth and State agencies to evaluate the effectiveness, efficiency and appropriateness of the NPA. The report will improve the next iteration of the NPA will be negotiated in 2020.

» **Natural Disaster Resilience—NDRP evaluation** (Office of Emergency Management, Service NSW, 2018–19): Jasper interviewed ten stakeholders from community and local government organisations in the Central Coast to understand how the four disaster resilience programs had affected their emergency preparedness and resilience to natural disaster. Jasper wrote one of the five case studies which was delivered in the final report.

INNOVATIVE DATA ANALYSIS AND VISUALISATION

» **NSW biodiversity reform—M&E framework and dashboard** (Natural Resource Commission, 2019–ongoing): Jasper worked with the NRC to develop a M&E framework and an easy to understand dashboard of indicators for biodiversity reform. This dashboard will be used by NSW environment agencies to inform Ministerial decision making.

» **Rental reform—Queensland public consultation analysis** (Queensland Department of Housing and Public Works, 2018–19): Jasper managed the analysis and reporting of all data collected during the consultation. The dataset included over 130,000 responses—of which 2,800 were long form written responses. Jasper pioneered the use of a machine-assisted analysis model for qualitative analysis and presented key findings as infographics so that the report could be publicly released. The report contributed to a cabinet submission and subsequent changes to the Housing Act.

» **Housing reform—data analysis and publishing for Opportunity Pathways** (NSW Department of Family and Community Services, 2018): Jasper designed and produced a series of data packs which consisted of critical information to understand the demographic characteristics of NSW FACS districts. The datasets which Jasper used to produce the data packs totalled over 250,000 rows and were systematically recoded with an audit trail using Tableau Prep. ARTD used Tableau Desktop to produce 15 unique data packs; one for each of the NSW FACS Districts. This work supported the timely delivery of the broader program through its fast project commencement and turnaround (7 days).