

Louise Repcik | Analyst

Louise joined ARTD in June 2025 and is interested in applying the knowledge from her degree in science and economics to evaluation. She's especially passionate about using evidence-based approaches to designing and evaluating sustainability policies and programs that safeguard community wellbeing and protect ecosystems. Her combined skills in economics and conservation give her a unique edge and the ability to approach problems with more than one perspective to find tailored solutions.

I believe in integrating the social and natural sciences to evaluate policies and guide sustainable, impactful decision-making for positive change.

Education:

Bachelor of Science and Bachelor of Advanced Studies (Wildlife Conservation; Environmental, Agricultural and Resource Economics), University of Sydney (2025)

Contact details:

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Quantitative data analysis

Louise gained strong quantitative and analytical skills through her studies. She is proficient in using MS Excel, R Studio and Geographic Information Systems (GIS) to manipulate, interpret and visualise data trends. Louise has a solid foundation in micro- and macroeconomics for evaluating policy impacts, applying economic theories to real-world scenarios using calculus. She has used these skills to track monthly waste and water data reports, investigate data anomalies and better understand water usage to identify water saving opportunities. At ARTD, she has supported analysis through descriptive statistics and data visualisations.

- Housing Assistance Measures & Small Business Grant (NSW Reconstruction Authority, 2025–ongoing)

Qualitative data analysis

Since joining ARTD, Louise has supported qualitative data coding on projects across several sectors.

- Indicator and Outcome Bank (NSW Reconstruction Authority, 2025–ongoing)
- Housing Assistance Measures & Small Business Grant (NSW Reconstruction Authority, 2025–ongoing)
- Healthdirect Primary Care Pilots (Taylor Fry, 2024–ongoing)

Project management and support

Louise brings strengths in critical and creative thinking to her work in multidisciplinary teams. In past roles, Louise managed projects to improve waste diversion rates and net-zero outcomes. She organised a waste audit and managed a project to develop Taronga's circular economy action plan. This work helped determine the current state of circularity, identify data gaps and opportunities to take steps to move up the waste hierarchy and improve water efficiencies. Both projects supported the organisation in reaching their sustainability and net-zero goals by 2030. At ARTD, she has supported multiple projects, proofreading, reviewing literature, conducting document reviews, note-taking, and preparing policy background information.

- Waste Audit (Taronga Conservation Society, 2023–2024)
- Circular Economy Action Plan (NSW Department of Climate Change, Energy, the Environment and Water, 2024–2025)
- Automated Enforcement Strategy Process Evaluation (Transport for NSW, 2024–ongoing)
- EIJP Program MEF and Implementation Plan (Net Zero Economy Authority, 2025–ongoing)