



Mulloon Institute
For environment, farming and society.

We work with land managers and communities across Australia to restore landscapes and build resilience to climatic extremes.

Our work

Focuses on using nature-based solutions to repair broken hydrological connections and optimise water cycling for improved ecological and productivity outcomes. By applying natural infrastructure, regenerative land management, and long-term monitoring, we restore and measure landscape function at both property and catchment scales. In building trust relationships with rural and First Nations communities, we support the adoption of landscape restoration practices.

What we do

Achieve landscape repair and catchment rehydration through on-ground demonstrations and capacity building with a Community of Practice approach. We engage at the grassroots with land managers, Landcare groups, First Nations communities, councils and government agencies on these nature-positive land management practices, and monitoring of the outcomes.

Community of Practice Swan Brook Catchment, NSW

OBJECTIVES

- **Support** the adoption and demonstration of evidence-based drought resilience practices using nature-based solutions.
- **Fund** scalable solutions with broad regional, industry, or landscape impact that boost recovery and productivity.
- **Deliver** public benefits by upskilling land managers and NRM professionals with a comprehensive capacity building program.

OUTCOMES

- **Stronger knowledge networks:** Improved knowledge of drought resilience practices and fostering of peer-learning resulting from a Field Day and Bootcamp.
- **Increased awareness and adoption:** Graduates of the Land Managers Mentoring Program and Professionals' Intensive course build awareness and skills to implement drought resilience practices.
- **Greater on-ground demonstration:** Implementation of a dozen on-ground projects, and enhanced peer learning and skills building with the Boots on Ground demonstration event.

LEARNINGS

- **Proven** drought resilience practices using nature-based solutions supported by monitoring and data collection to measure landscape function and ecological health.
- **Scalable**, evidence-based solutions have the potential to create impact across regions, industries, and landscapes.
- **Peer learning** strengthens communities with practical climate-resilient skills and delivers broad public and environmental benefits.



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REHYDRATING AUSTRALIAN LANDSCAPES



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