



The Mulloon Institute actively demonstrates, monitors and shares innovative regenerative land management practices.

### Rehydrating landscapes

Spanning 25,000ha and involving 23 landholders, the 'Mulloon Rehydration Initiative' is actively rebuilding the functionality and resilience of the Mulloon catchment, its riparian corridor, tributaries, floodplains, wetlands, hills and woodlands.

Its also forming a critical biodiversity corridor in the region and supporting several threatened and vulnerable species, including the Scarlet Robin, Diamond Firetail, and Dusky Wood Swallow.

Other species being reintroduced to the project area by Taronga Zoo, include the locally extinct Yellow-spotted Bell Frog.



Our work rehydrating and restoring landscapes is helping create healthy ecosystems that are full of biodiverse habitat which are more resilient to climatic extremes and capable of ensuring food and water security.

Through our on-farm demonstration sites, we are rebuilding landscape function and resilience by rehydrating landscapes that have been dehydrated through soil erosion and loss of vital organic matter.

Our long term goals are to rehydrate and restore 2.5 million hectares of land and to positively impact the livelihoods of 5,000 farming families. Key to this is engaging with local groups who are championing landscape rehydration in their own catchments.

The United Nation's Sustainable Development Solutions Network has recognised our world-class scientific research, choosing us as one of five demonstrators globally of sustainable agriculture and environmental regeneration.

We invite you to visit us at our living laboratory at Mulloon Creek Natural Farms just outside of Bungendore, NSW and about 45 minutes northeast of Canberra.



### 'Response to Climate Change'

2020 Winners, Australian Sustainable Communities Award



University of Canberra students learning about landscape processes, geology, geomorphology, soils and landscape function.

## Tour information

Our 'Home Farm Tours' introduce landscape rehydration principles and explain their relationship with regenerative practices adopted by communities to build resilience, sustainability and restore ecosystems.

We visit sites that demonstrate landscape rehydration strategies and tactics and discuss the scientific rigor underpinning our approach.

Tours can include a walk along the ephemeral creek and rehabilitated wetlands, contour systems along treed hilltops, pilot project sites and the latest designs of in-stream structures.

### Community Tours

Public tours are held throughout the year.  
For dates, visit: [themullooninstitute.org/events](http://themullooninstitute.org/events)

You can also contact us about hosting private tours.

### School Tours

Our school tours can accommodate a range of group sizes, duration and learning outcomes to suit your requirements.

Tour content aligns with Australian Curriculum elaborations in:

- Years 7-10 – Science
- Senior Secondary – Earth & Environmental Science
- Sustainability Cross-curriculum priorities.



Landholders from northern Queensland on a tour for NQ Dry Tropics.



Students from The Scots College doing a fine silt modelling exercise.

### Landscape Rehydration

- Boosts resilience to climatic extremes.
- Improves biodiversity and habitat for birds, frogs and fish.
- Restores riparian vegetation.
- Improves creek water quality.
- Restores farm water function.



## More information

Email us for further details, including costs and bookings:

[learning@themullooninstitute.org](mailto:learning@themullooninstitute.org)