



Centralian Land Management Assoc
FACTSHEET



ECOSYSTEM MANAGEMENT UNDERSTANDING EMU™

Empowering pastoralists to manage for sustainable and productive landscapes.

On ground activities include:

- Whole-of-station grazing strategies for optimal productivity
- Focus on preventing and stopping erosion of productive landscapes
- Redesign infrastructure to protect fragile landscapes
- Landscape monitoring of specific management issues
- Getting water out of tracks and back in the landscape
- Protecting special areas
- Strategic weed and pest management
- Working together to prioritise and repair landscapes to increase profitability
- Encouraging cross boundary partnerships

Key features of the EMU™ approach:

- Capturing pastoralist's local knowledge is the foundation
- "Experts" are on tap, not on top!
- 100% voluntary and CONFIDENTIAL
- No reports or government files...everything stays on the station

For more information contact

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KEY STAGES IN THE ECOSYSTEM MANAGEMENT UNDERSTANDING (EMU)TM PROCESS

1 Initial meeting

- Explore landholder's key issues and objectives, management history etc

2 Overlay mapping exercise

- Build the ecological baseline of the property using the landholders knowledge
- Identify the key issues and areas and most important interactions and drivers of change

3 Aerial survey of key issues and areas mapped

- An aerial traverse route is planned together based on assessment of the landholder's mapped knowledge
- Digital photos are taken of key issues during the flight

4 Review flight and plan ground inspections

- What did we see? Map the key issues we saw and consider them in context of the initial mapping... what do we think is going on?
- Visit key areas on the ground to check interpretations and assessments

5 Major review: Reassess and identify (map) management priority areas.

- Where is the most important country in need of some strategic intervention?
- Identify them on an overlay with simple dot points to capture just what really matters and what we think needs to be done
- Consider if additional expertise is needed to build a few key projects based on mapped priority areas
- Is existing monitoring telling you what you really want to know, where you want to know it?
- Make a plan to fill the gaps of what you really want to know.

6 Install property monitoring system

- Your "intelligence" system of what matters and where based on mapped management priorities
- YOUR "finger on the pulse" system. Keep "experts" on tap, not on top; use them as required

- A • Build priority project proposals**
- Seek external funding if required**
- B • Implement project(s)**
- Include "before" monitoring of what matters and where**

REVIEW, REVISE and REFINE

- Ongoing learning by doing: Map all major observations and revelations on a new overlay left out on a small table for this purpose
- Revisit the visual "plan" at least annually