

Smart Grazing, Stronger Lands

Building grazing and land management capacity across Australia's southern rangelands

Adelaide University

The Smart Grazing, Stronger Lands project aims to support pastoralists and land managers in adopting proven climate-smart practices, decision support tools and technologies to improve grazing management and ecosystem health in Australia's Southern Rangelands.

The project is led by Adelaide University through the SA Drought Hub in partnership with Charles Sturt University through the Southern NSW Innovation Hub, Grower Group Alliance through the South-West WA Drought Hub, South Australian Arid Lands Landscape Board, DustWatch, CSIRO, NSW Local Land Services, Rangelands NRM, Gascoyne Pilbara Rangelands Initiative, Southern Rangelands Pastoral Alliance, and the Goldfields Nullarbor Rangelands Biosecurity Association.

This project will provide pastoralists and land managers with locally focused demonstration sites, training, peer-to-peer learning and expert guidance across climate smart grazing innovations.

The project will build awareness, knowledge and skills in best practice climate-smart sustainable agriculture approaches – using tools such as satellite-based pasture mapping, new ground cover prediction tools, stocking rate recommendation systems, virtual fencing, walk over weighing systems and more.

Led by Adelaide University with funding from the Australian Government's Climate-Smart Agriculture Program under the Natural Heritage Trust, Smart Grazing, Stronger Lands brings together a network of regional, local and on-ground partners.

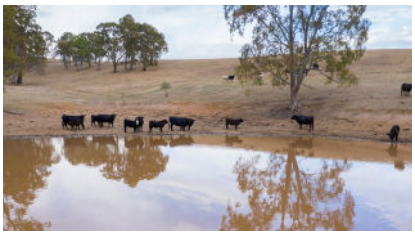
The project activities will assist regional communities, Landcare groups, First Nations peoples and industry to build their capacity and capability to support graziers in adopting climate-smart and sustainable agriculture practices.

"The project brings together a range of experienced and trusted local organisations from right across the Southern Rangelands including, Universities, Natural Resource Management organisations, Grower Groups and service providers. This locally led approach is critical to the project's success".

TONY RANDALL, KNOWLEDGE BROKER
AND PROJECT COORDINATOR SA DROUGHT HUB

Why?

Increasing extremes of heat, drought and rainfall all pose major challenges for pastoral productivity, climate resilience and ecosystem services across the Southern Rangelands. Adopting locally tailored herd and land management practices and new decision-support technologies can strengthen the pastoral enterprises, landscapes and communities of this agriculturally and environmentally important region.



Productivity that protects landscapes

Smart Grazing, Stronger Lands aims to assist pastoralists and land managers make timely and informed decisions on stock and land management – leading to improvements in ground cover, vegetation health and drought resilience.

Project outcomes:

1. Demonstrations, workshops and one-on-one training sessions hosted by project partners will lead to approximately 250 pastoralists and land managers increasing their awareness, knowledge and skills in grazing and land management tools, techniques and technologies.
2. Approximately 50 pastoralists and land managers will have adopted, commenced implementation of, or begun trialing proven grazing and/or land management tools and technologies that better inform their grazing management.
3. Increasing collaboration and partnerships between regional NRM bodies, grower groups and community organisations through a series of meetings and forums.
4. These activities increase staff engagement and training in grazing and land management tools and technologies, building confidence and capability to support pastoralists in adopting those solutions.

Activities and events

To explore upcoming Smart Grazing, Stronger Lands activities and events, producers should follow their regional drought hub and local project partner(s):

SA Drought Hub

Southern NSW Innovation Hub

South-West WA Drought Hub

CSIRO

DustWatch Australia

Gascoyne Pilbara Rangelands Initiative

NSW Local Land Services

Rangelands NRM

South Australian Arid Lands Landscape Board

Southern Rangelands Pastoral Alliance

Goldfields Nullarbor Rangelands Biosecurity Association

"The connection across the Southern Rangelands with this project will lead to some valuable shared learning and management tools that will lead to a broader understanding of the challenges and solutions across state lines."

JODIE GREGG-SMITH, GENERAL MANAGER, SA ARID LANDS LANDSCAPE BOARD

PROJECT LED BY

Adelaide University

PROJECT FUNDED BY

Australian Government
Department of Agriculture, Fisheries and Forestry

Natural Heritage Trust

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IN PARTNERSHIP WITH

SA Drought Hub · Southern NSW Innovation Hub · Charles Sturt University · Grower Group Alliance · South-West WA Drought Hub · Landscape SA Arid Lands · DustWatch Australia · CSIRO · NSW Local Land Services · Rangelands NRM Enabling Prosperity · Gascoyne Pilbara Rangelands Initiative · Southern Rangelands Pastoral Alliance · GNRBA