

landscape scale actions

DELIVERING ON SOUTHERN PROSPECTS

2018 - 2023

For the past five years, South Coast NRM, together with several delivery partners and land managers across the South Coast region, has worked to deliver nine landscape scale projects. Supported by the Australian Government through the National Landcare Programme and Future Drought Fund, these projects have contributed significantly to the aspirations of Southern Prospects, the South Coast Regional Strategy for Natural Resource Management.

The program of works has provided significant investment in the region for threatened species and ecological community conservation, regional capacity, cultural heritage and sustainable agriculture works, contributing \$15.3 million of funding. This equates to a full investment, recognising co-contributions and in-kind, well beyond \$30 million through the five-year program. South Coast NRM acknowledges and extends thanks to the Australian Government, the delivery partners and the community for their role in the successful achievement of this important program of works. Successful achievement of this complex program highlights South Coast NRM's, and the regions, capacity and capability to implement landscape scale action to care for nature.

CULTURAL HERITAGE

All natural resource management actions in the South Coast region recognise and respect natural cultural heritage values. Aboriginal practices, spiritual and cultural values are considered across all themes, to support conservation and protection of our natural environment

REGIONAL CAPACITY

Healthy, resilient and sustainable communities sharing a strong 'sense of place' and accepting a shared responsibility to provide a legacy of a healthy, natural environment for future generations

WATER

South Coast rivers, estuaries, wetlands and water resources are precious and will be restored, maintained and protected so that their social, cultural, economic and ecological values can be recognised and embraced

BIODIVERSITY

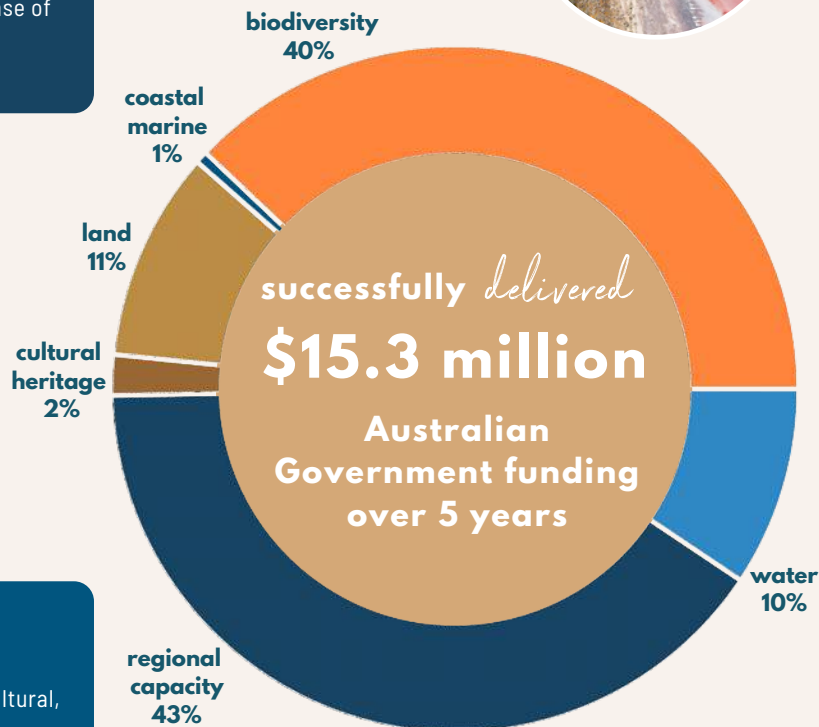
Healthy natural ecosystems, habitats and landscapes support viable and strongly resilient populations of native species and communities

COASTAL & MARINE

Our coastal and marine environments are improved by reducing key threats through a community-led approach that embraces social, cultural, economic and ecological values

LAND

Our region is recognised for its best-practice sustainable land-use, with farming closely aligned to the land's capability and supported by improved and protected base resources (soil, air, biodiversity, water)



a focus ON REGIONAL LAND PARTNERSHIPS

The cornerstone of the past five years of landscape scale actions has been four key Regional Land Partnerships (RLP) supported projects as outlined below:

Protecting coastal corridors and improving Proteaceae dominated Kwongan Shrubland and Temperate Coastal Saltmarsh TEC for South Coast Region of WA;
Improving the status of 20/20 priority listed threatened species and protection of threatened species in the South Coast Region;
Climate action: supporting the region to adapt, innovate and meet food market demands for sustainable food production; and
Protecting Ramsar values through rehabilitation, restoration & reducing threats to the ecological character of Lake Warden & Lake Gore Ramsar wetlands.

The information presented focuses on the Regional Land Partnership programme achievements mapped to Southern Prospects outcomes. It is important to note that Cultural Heritage outcomes delivered through South Coast NRM have been supported in the main through complementary projects not reported herewith.



Regional Capacity \$6,203,957

Outcome R1. \$28,000 Improved understanding through state of the environment reporting

A clear and transparent reporting process was developed that enables reporting to stakeholders and community on progress against Southern Prospects outcomes and changes in resource condition change.

Outcome R3. \$4,125,691 Improved resilience and increased capability

Provided continued support for sub-regional and community NRM Groups to ensure a network of highly capable organisations across the South Coast.

Outcome R4. \$393,457 Address key challenges through facilitated change management

Assisted South Coast community to identify, plan and implement changes to address key challenges.

Outcome R5. \$237,763 Improved awareness, recognition, education and training

Supported opportunities to ensure that there is access to locally relevant information and knowledge to inspire and energise existing education programs.

Outcome R6. \$1,419,046 Improved community engagement and leadership

Demonstrated and supported leadership, increased awareness and involvement of key audiences including youth, seniors, rural, urban and peri urban landholders, business owners and Aboriginal community.

Biodiversity \$5,780,960

Outcome B1. \$32,272 Improved knowledge and understanding

Collected and mapped baseline data for identified gaps in knowledge, and collated and improved accessibility and communication of existing data/ information.

Outcome B4. \$2,829,917 Protect threatened and significant species, communities and habitats

Supported the implementation of recovery plans that incorporated potential interactions of climate change to protect threatened and significant species, communities and habitats. This work included 4 successful translocation breeding programs, the collection of 6 baseline datasets, publication of 20 communication resources, development of 52 farm/ project/ site plans, establishment of 55 monitoring regimes, 22 fauna surveys across 58,901 ha of land, 421 ha of access controlled through fencing, 2 flora surveys, 147 ha of weed control, 82 ha of revegetation, 80 ha of site preparation, and identification of 52 potential sites.

Outcome B5. \$782,078 Increase the area of land restored or protected

Through effective on-ground works and improved management practices, implemented the restoration and protection of cleared land in priority areas, including the establishment of 1,600 ha of feral free enclosures and 758 ha of access controlled through fencing.

Outcome B6. \$1,536,176 Reduce invasive species impact

Managed the impacts of priority invasive species and prevented the occurrence and spread of emerging invasive species through training, early identification and on-ground works that included weed control across 123 ha and pest animal control across 64,870 ha of land.

Outcome B7. \$492,500 Improved dieback management

Protected priority areas by implementing identified subprogram projects in the delivery framework of the State Phytophthora Dieback Management and Investment Framework. This included 805 ha of land managed for dieback disease.

Outcome BR5. \$108,017 Improved awareness, recognition, education and training

Increased ownership, knowledge and awareness of the value of, and threats to, biodiversity assets across the region through the implementation of 25 community and stakeholder engagement activities.



Coastal and Marine \$86,926

Outcome C4. Improved condition of coastal and marine systems

Coastal and marine systems are maintained and improved in a changing climate by implementing coastal protection, rehabilitation and restoration projects. This work included the collection of 1 baseline data set, publication of 4 communication resources, implementation of 5 community and stakeholder engagement activities, pest animal control across 200 ha of land, the development of 8 project/ site plans, establishment of 11 monitoring regimes, 30 ha of access controlled through fencing, 2 flora surveys, 20 ha of weed control, 2 potential site locations identified, 2 ha of site preparation and 2 ha of revegetation.

Land \$1,505,674

Outcome L1. \$325,800 Improved knowledge and understanding

Review and establish the South Coast community's focus for priority land assets and condition measures and increase understanding of land assets management by maintaining, supporting and where appropriate expanding, adaptive management, land asset research and monitoring programs. This work included the collection of 10 baseline data sets, publication of 22 communication resources, and establishment of 36 monitoring regimes.

Outcome L2. \$942,874 Improve climate change adaptation and mitigation responses

Developed and implemented adaptive responses to climate change in priority areas, in partnership with industry and land managers. This work included 1 conference, 7 field days, 4 on-ground trials, 21 community and stakeholder engagement activities, 80 ha of access controlled through fencing, identification of 25 potential sites, 110 hectares of site preparation, and 99 ha of revegetation.

Outcome L5. \$191,000 Integrate land use planning with NRM

Facilitated the integration of NRM principles into land planning processes through development of 30 farm/ project/ site plans.

Outcome L6. \$46,000 Develop sustainable industries

Reviewed, prioritised and facilitated future sustainable food, fibre and energy production industries through 4 on-ground trials.

Cultural Heritage \$291,061

Outcome H5. Improved application of traditional ecological knowledge

11 workshops and training activities, 1 monitoring regime for bush foods demonstrations

Water \$1,454,818

Outcome W1. \$425,600 Improved knowledge and understanding

Increased understanding of regional water assets and sustainable management through collection of 3 baseline datasets, the publication of 16 communication resources, establishment of 37 monitoring regimes, 3 fauna surveys across 4,800 ha of land and 8 water quality surveys over 3200 ha.

Outcome W5. \$899,218 Protect Ramsar Wetlands

Maintained and improved the value, level of protection and condition of internationally significant Ramsar wetlands Lake Warden and Lake Gore through 4020 ha of pest animal control, the development of 37 farm/ project/ site plans, 99 ha of access controlled through fencing, the identification of 35 potential sites, 66 ha of weed control, 169 ha of revegetation and 295 ha of site preparation.

Outcome WR5. \$130,000 Improved awareness, recognition, education and training

Increased knowledge and appreciation of water asset values and threats through 19 community and stakeholder engagement activities.



Published **110** communication resources

Conducted **184** community/ stakeholder engagement events, including training/ workshops, technical advice, field days, conferences/ seminars, and on-ground trials/ demonstrations

Collected or synthesised **29** baseline datasets

Established and maintained **211** monitoring regimes



Identified the location of **179** potential project sites

Delivered **233** project plans for project services and monitoring

Negotiated with **332** different community, landholder, farmer, Traditional Owner and agriculture industry groups

Established and maintained agreements over **458** days

Across all of the Australian Government supported projects, and through a collective approach, the South Coast region has delivered an impressive level of action – both on ground and to inspire and empower people. The region has a can-do attitude and a passion to value, protect and restore nature



Established and maintained **2** feral free enclosures across **5,724** hectares of land

Installed **29** structures for habitat augmentation

Undertook weed control measures across an initial **572** hectares followed up by another **332** hectares, totalling **904** hectares.

Controlled access to **8,985** hectares of land through fencing



Developed **202** farm/ project/ site management plans

Undertook disease management across **28,899** hectares

Undertook pest control measures across an initial **140,474** hectares followed up by another **531,150** hectares, totalling **671,625** hectares

Conducted **16** water quality surveys across **60,405** hectares



Conducted **297** fauna surveys and **12** flora surveys over **528,067** hectares

Revegetated habitat across **879** hectares

Improved land management practices over **118** hectares

Negotiated with **332** different community, landholder, farmer, Traditional Owner and agriculture industry groups

Established and maintained agreements over **458** days

