Murraylands and Riverland Landscape Board

Performance Report

Quarter 2 | October - December 2022

Outcomes aligned with the 2022-23 annual business plan investment and priorities

LANDSCAPE SOUTH AUSTRALIA MURRAYLANDS AND RIVERLAND

From the General Manager

I am pleased to present the Murraylands and Riverland Landscape Board Performance Report for the second quarter of 2022/2023.

This report summarises the performance and activities over the past 3 months and tracks our progress towards delivering the investment and priorities as outlined in the Murraylands and Riverland Landscape Board Annual Business Plan.

It provides the regular review of programs, services and projects and also highlights achievements, key partnerships and other related matters that have occurred during the period.

This report is one of the organisation's key reporting tools used to deliver performance related information to landscape board members, the organisation and the wider community.

I hope that you will find its content valuable and informative.

Andrew Meddle
General Manager

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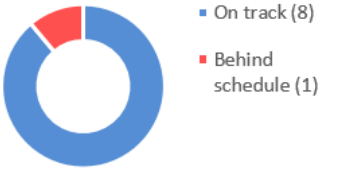
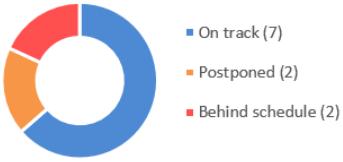
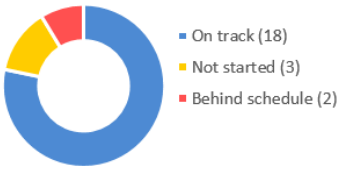
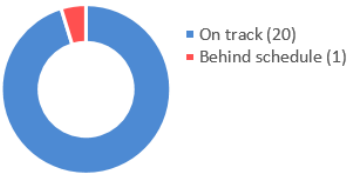
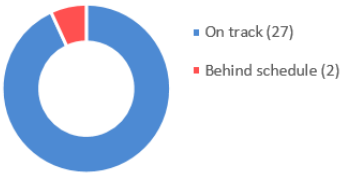
1. Executive Summary

In quarter 2 of 2022-23, the following progress has been made and program delivery is predominantly **on track** for the financial year.

Strategic Priority	Annual Business Plan Programs	Program Strategies
Sustainable agricultural and pastoral landscapes	▪ Sustainable agriculture ▪ Farm soils and vegetation management ▪ Regional Landcare facilitator ▪ Soil extension activities ▪ Pest plant and animal management	
Sustainable water use	▪ Sustainable irrigation ▪ Water planning and management ▪ Water allocation planning ▪ Water literacy ▪ Pest plant and animal Management	
Healthy rivers, lakes and wetlands	▪ Wetlands and floodplain restoration ▪ Restoring RAMSAR wetlands ▪ Pest plant and animal management	
Healthy landscapes	▪ Landscape scale restoration ▪ Restoring Iron Grass grasslands ▪ Threatened Mallee birds ▪ Pest plant and animal management	
People at the heart of landscape management	▪ Grassroots grants ▪ Education program ▪ Aboriginal partnership program ▪ Capacity building and volunteer Support ▪ Citizens' science	
Foundational programs	▪ Board leadership and governance ▪ Planning and evaluation ▪ Customer and business services ▪ Communications ▪ Council levy collection fees	

Highlights Summary

Highlights from the second quarter of 2022-2023 include:

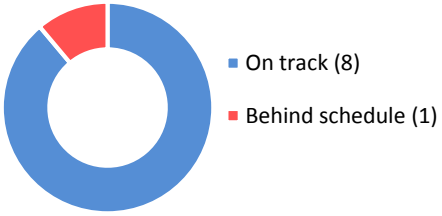
- The sustainable agriculture team partnered in 3 project proposals as part of the Future Drought Fund extension and adoption grants program.
- The spring event period was a productive time for the sustainable agricultural team with 9 events being funded, supported and attended.
- District officers have been engaging with landholders regarding farmed deer and legislative requirements regarding fencing and tagging.
- The landscape board supported an international workshop on Non-Conventional Water Resources for High Value Agriculture as part of the combined International Commission on Irrigation and Drainage (ICID) and Irrigation Australia Limited (IAL) conference.
- Minister Susan Close visited 2 Water Efficiency Program (WEP) projects in the Riverland to obtain feedback from participating growers.
- Two community meetings were held in Mount Pleasant with more than 50 people attending to address concerns around sustainability of the water resource in the Marne Saunders catchments.
- The wetlands team, in partnership with Aquasave - Nature Glenelg Trust, hosted the Tri-State Alliance Small Bodied Native Fish conservation Forum at Investigator College at Currency Creek.
- December saw a significant effort from staff to support the Flood Incident Control Centres in Loxton and Murray Bridge. The wetlands team played an important role advising the emergency services Incident Management Team with detailed local knowledge of the river and floodplains with other staff providing response, monitoring and support services.
- A workshop on weed identification and best practice control methods was run for landholders through the Weed Warriors of our Waterways project.
- 1038 ha of wetlands, 600 km of river and 3186 ha of creeks/tributaries have been surveyed for weeds.
- 16 native vegetation plots were surveyed to measure change as a result of bushfire recovery under the Monitoring, Evaluation and Research (MER) network project.
- Between Peterborough and Tailem Bend, a total of 38 vegetation plots were surveyed as part of land management trials including 10 long term monitoring points.
- The black-eared miner project team successfully completed the South Australian requirements of the project having visited 15 colonies then sampling and measuring 66 miners.
- 14 active Malleefowl mounds were found on the Army's Murray Bridge Training Area by the National Malleefowl Monitoring Program (NMMP).
- The district team was successful in gaining funding from the Department of Infrastructure and Transport for pest control on State and Federal roads. This will fund control works along roadsides where weeds pose a significant risk.
- A detailed rabbit survey was undertaken of the southern half of Mowantjie Willuwar Conservation Park. This data will help to define where the proposed rabbit bait trial will be placed, in an effort to conserve orchids, protect Aboriginal heritage and achieve effective rabbit control.
- The Education program was successful in receiving funds to support 4 local schools in undertaking the "Wickedly Water Efficient" Program in term 4 2022 and term 1 2023.

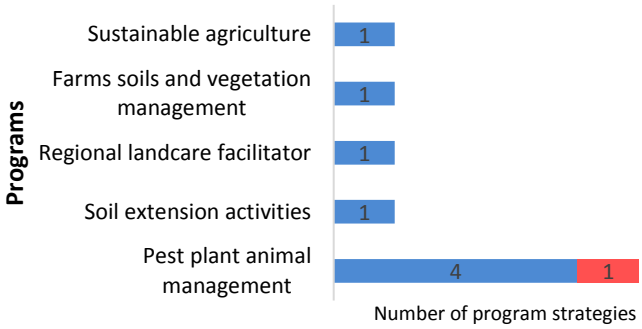
- Information on soil sampling and testing, trial sites in crops, farm sustainability, biodiversity and collaborative farming was delivered to 54 primary students and 25 educators from 18 different schools.
- The landscape board was successful in its bid for the large collaborative Ngarrindjeri-led project under the South Australian Government's Landscape Priority Fund and will receive $480,000 over 3 years.
- Sylvia Clarke, from our citizen science team, presented on the wonderful outcomes of the MEGA Murray-Darling Microbat Project at DEW's citizen science workshop. This event is part of a new election commitment from Minister Close to undertake further engagement in citizen science.
- As part of the Insect Investigators project, staff visited 11 schools from the Nullarbor to Roxby Downs to the Limestone Coast, sharing all the fascinating results with the children involved.
- District staff delivered a Canid Pest Ejector (CPE) training workshop to Meningie Working on Country (WOC) and Ngarrindjeri Land and Progress Association (NLPA) staff with support from Limestone Coast district officer, Josh Rosser.
- The upgrade of staff laptops and screens has been completed.
- Seven vacancies were advertised of which 3 were filled by 31 Dec 2022.
- New approaches to evaluation are underway with the completion of a rubrics evaluation guide and facilitation plan.
- The communications team produced 8 media releases, 2 blogs and 2 articles in this quarter with 13 interview requests. The media list has almost doubled in the last quarter to include 48 journalists across 26 organisations.

2. Performance by Strategic Priority

Sustainable agricultural and pastoral landscapes

Status of program strategies





Program Progress Summary

Partnerships and extension activities dominated this quarter including facilitated education sessions, information sharing and engagement. This has enabled staff to showcase the work of the landscape board in supporting landholders to manage the landscape.

Pest control activities saw staff working with landholders to control invasive weeds and trial alternatives. Success was achieved with several compliance matters, working with landholders to effect change and achieve the outcomes required by law.

Program quarterly highlights

Sustainable Agriculture

- The education and sustainable agriculture teams joined forces to deliver 2 Teacher professional development sessions that focused on career opportunities in agriculture. Two Young Environmental Leaders (YEL) forums were also delivered, demonstrating soil variation and how simple tests (pH, water infiltration and the use of a penetrometer) can be used as an indication of soil health.

Photo 1 & 2. The Murraylands and Riverland YEL forums were a great success with the kids enjoying getting their hands dirty.

Farm soils and vegetation management

- The sustainable agriculture team joined in partnership to submit 3 project proposals as part of the Future Drought Fund extension and adoption grants program. The partnerships include working with Mallee Sustainable Farming (MSF) to accelerate the adoption of soil management practices, collaborating with SARDI on alternative end uses for drought stressed grain crops and unearthing soil benefits of engineered biochar with the University of Adelaide.

Regional Landcare Facilitator

- The spring event period has again been a productive engagement period for the team with a number of field days and workshops being funded, supported and attended. The events covered multiple agricultural industries and topics including dryland farming crop walks, regenerative grazing management workshop, Ag Bureau bus trips and Advanced Viticulture crop walks.

Photo 3. Another great event of spring was the regenerative agriculture paddock workshop.

Photo 4. It was a wash in at the annual Browns Well Crop Competition but attendees braved the rain in the afternoon to look at some impressive wheat crops.

Soil extension activities

- The World Soils Day event at Meadows was attended by Soil Extension Officer, Barrie Williams. The day saw more than 300 attendees learn about the importance of soil health, with 5 South Australian soil extension officers demonstrating how some simple soil tests can tell landholders a lot about soil and its health.

Photo 5. Landscape board soil extension officer Barrie Williams (second from left) with the other South Australian Soil Extension officers.

Pest plant animal management

- Property inspections in the Mid Murray Council region revealed a large infestation of white weeping broom spreading across multiple properties becoming a concern for landowners. As no herbicides are registered for the control of white weeping broom, a control trial was planned to identify a foliar spray with the greatest impact, and with plants in full flower, it was a prime time to spray. Chemical trials were undertaken on 2 separate properties during October.

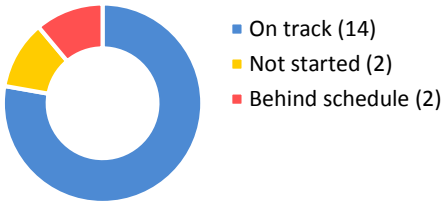
  District officers have since revisited the trials to monitor the effectiveness. Positive results were developing with plants showing signs of burn off and turning yellow in colour. There was a definite difference among the chemicals used and further monitoring will indicate which chemical may be the best suited for foliar application. Landowners also noticed the results and were very happy with the trial to date. Monitoring will be required over the next season to see if any regrowth occurs.

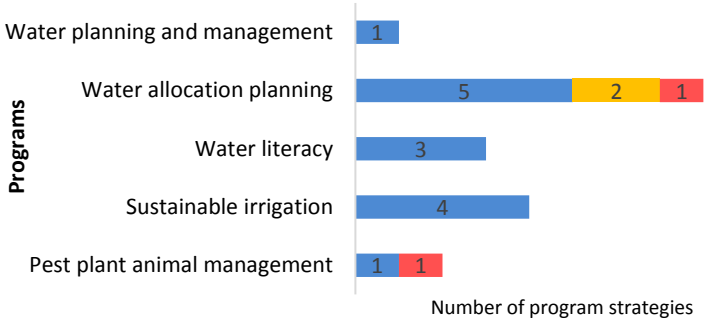
- The district team has been engaging with landholders regarding farmed deer and legislative requirements regarding fencing and tagging. A number of properties were required to improve their fencing with some landholders constrained financially. District staff reached out to deer compliance subject matter experts from the Hills and Fleurieu, and Limestone Coast Landscape Boards to understand the opportunities and funding available to help landholders. Through this advice, staff were able to develop a plan with landholders that was both financially viable and achievable. One landholder in particular anticipated having to do significant re-fencing at a substantial cost while battling health issues. He will now be able to make minor amendments to his existing fencing in order to become compliant.

- The Riverland district team has long been pursuing action at a specific site where declared species have been available for sale. Legal support has brought the case to a close, with all sales ceased and species now exterminated from the site. This is a great result, brought about through the perseverance of the district team over a number of years.

Sustainable water use

Status of program strategies





Program Progress Summary

Delivery of programs under the sustainable water use priority is progressing well, despite some challenges in the delivery of a few projects. The landscape board is working with its partners on these projects to ensure the objectives of the project can be delivered within this alternate operating environment.

Good streamflow has been observed in the Marne and Saunders catchments and the landscape board has had plenty of enquiries regarding legal water take and the distance of flow downstream. All water 'take' compliance investigations have been referred to DEW's water licensing team and water affecting activities have been investigated by our team. DEW's water science unit also provided support and advice regarding the distance downstream that flow reached in the Marne River this year, compared with previous years.

This quarter also saw the formation of the Mallee WAP Amendment Project Team which is a working group/advisory team between DEW and the landscape board to progress the required outcomes.

The landscape board endorsed private carryover changes drafted in the River Murray WAP this quarter. Due to the flood and other ministerial priorities at this time, it is planned that the draft WAP will be delivered to the Minister in the third quarter.

Program quarterly highlights

Sustainable Irrigation

- The landscape board supported an international workshop on Non-Conventional Water Resources for High Value Agriculture as part of the combined International Commission on Irrigation and Drainage (ICID) and Irrigation Australia Limited (IAL) conference in Adelaide in October 2022.

Photo 6. Participants at the International Commission on Irrigation and Drainage (ICID) and Irrigation Australia Limited (IAL) workshop, which was chaired by the landscape board's Chair, Di Davidson AM.

- Minister Close visited 2 Water Efficiency Program (WEP) projects in the Riverland to obtain feedback from participating growers on the program.
- Engagement with the One Basin CRC has continued and been positive with two project proposals submitted as part of the Challenge Identification process.

Water Planning and Management & Water Literacy

- Following a Water Forum in Cambrai in February 2022, a series of factsheets was produced in the lead up to the next round of meetings to help answer some of the community's questions. Seven factsheets were produced including 1) the history of water allocation planning in the catchment, 2) the hydrological cycle, 3) water development and use, 4) resource and ecosystem condition, 5) frequently asked questions, 6) how to address concerns and, 7) outstanding questions raised from the water forum. These factsheets were provided to all water licence holders, in addition to mail drops in Cambrai, Springton and Eden Valley

Water allocation planning

- Two community meetings were held in Mount Pleasant in November 2022 where small group discussions allowed for ideas to be workshopped. Both water license holders and non-license holders were asked to consider their preferred options to address concerns around sustainability of the water resource in the Marne Saunders catchment. These ideas are currently being analysed, and the community will be consulted on the results to assist the landscape board with the future strategy.

Photo 7 & 8. Group work being undertaken at a Marne Saunders community Water Planning meeting in Mount Pleasant in November 2022.

Positive feedback was received from the community following the meetings and all the ideas and suggestions from the night are available as part of an engagement report. Two pie graphs summarise the key findings from the community meetings, showing alignment between all stakeholders regarding their preferred outcomes for the catchment. A future workshop with Peramangk Community members will be undertaken in January 2023 to inform the cultural aspect of the analysis.

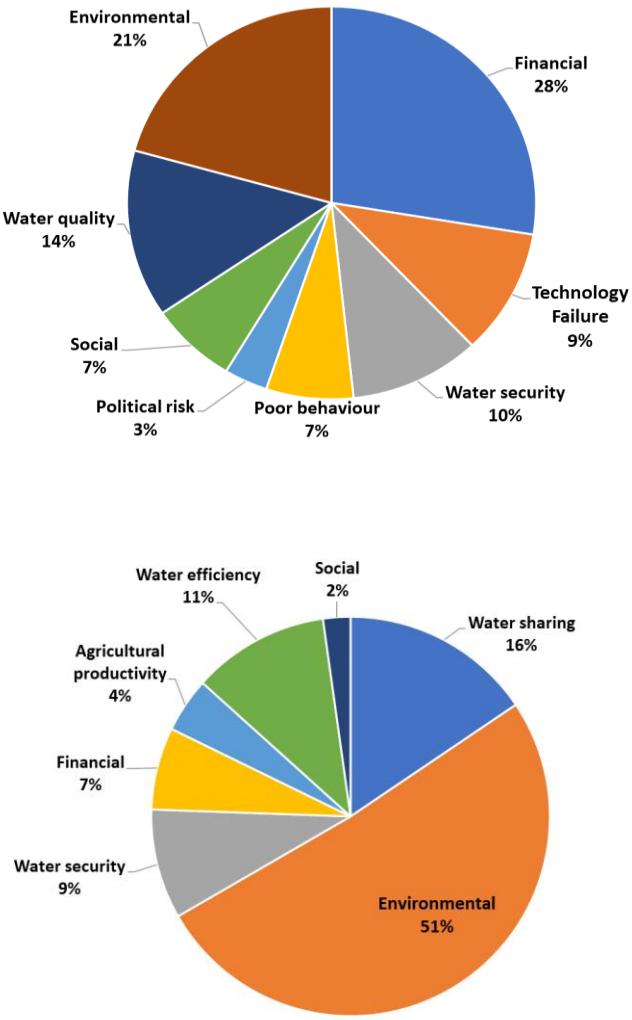
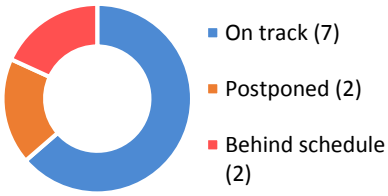
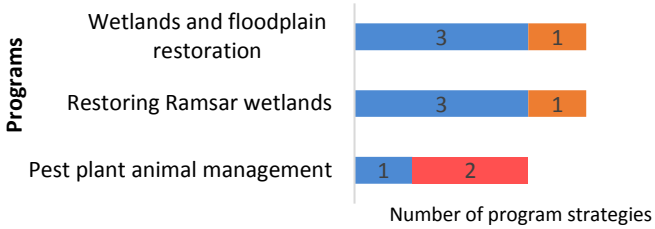


Figure 1. Categories of risks (top) and benefits (bottom) assigned to proposed strategies by both licensees and non-licensees at the Marne Saunders water planning community meetings in November 2022.

Healthy rivers, lakes and wetlands

Status of program strategies





Program Progress Summary

High flows in the river impacted work undertaken during this period with several staff members diverted from their usual work to respond to the needs of flood incident control centre by providing advice, data and monitoring services. The local knowledge and technical skills of staff were highly valued by the SES and instrumental in planning and response activities.

The flood impacted upon landscape board programs by limiting access to wetland and floodplain sites and presenting significant WHS hazards for staff in the field. However, work activities were modified and engagement events were well attended and there were significant achievements in mapping and monitoring.

Program quarterly highlights

Wetlands and Floodplain Restoration and Restoring Ramsar Wetlands

- In late October the wetlands team, in partnership with Aquasave - Nature Glenelg Trust, hosted the Tri-State Alliance Small Bodied Native Fish Conservation Forum at Investigator College, Currency Creek. The forum featured 2 days of speakers and field trips and was attended by some 75 participants from across the Murray Darling Basin. The event received resounding reviews from participants and substantial praise for the landscape board as the host.

Photo 9. Fish monitoring - Sweeny's Lagoon

- The team provided significant support to the Multi-Agency Flood Incident Control Centres in Loxton and Murray Bridge over December. Staff have played an important role by advising the emergency services Incident Management Team (IMT) with detailed local knowledge, insight into the hydrological functionality of the river and floodplains, understanding around ecological risk and have formed the 'backbone' of the IMT's Levy Assessment Team. Staff undertook daily levy condition surveys along the length of the river, evaluating threats to the levees protecting townships and rural lands. They have also worked to forecast levee overtopping and breach events to enable the timely deployment of protective measures, community advice and warnings as necessary.

Photo 10 & 11. High flows in the Murray River. Left: Black Box getting a long drink. Right: Access around the floodplains.

Pest and plant animal management

- District staff ran a workshop for landholders through the Weed Warriors of our Waterways project area in October focussing on weed identification and best practise control methods for priority weed species. More than 40 people attended, with 21 of those having no previous engagement with the landscape board. District staff received very positive feedback from those attending, including *"Thanks for a great day! Best weed identification workshop I have been to, the samples that Andrew and Rob had were fantastic, great idea!"*

Photo 12. Weed Warriors of our Waterways workshop.

- Reporting on the initial period of the Weed Warriors of our Waterways project has been completed with evidence including maps and photos of the surveyed and treated areas. So far, 1038 ha of wetlands, 600 km of river and 3186 ha of creeks/tributaries have been surveyed for weeds. Signage was erected at several boat ramps to raise awareness of the notifiable weed golden dodder, encouraging sightings to be reported.

Photo 23. Jodie Woof conducting a survey in creeks.

Photo 34. Signage at boat ramps to encourage people to report golden dodder sightings, this one at Cobdogla.

- A range of 'before control' photo points have been established to monitor the success of control on individual plants, especially where use of certain methods or chemical agents are untested in this context. Treatment of priority areas has been undertaken across 253 ha of wetlands, 325 ha of river corridor and 1407 ha of creeks/tributaries in the two districts since April 2022.

Photo 45. 'Before control' photo point established for westwood pear (declared species) at Ramco. Control will involve 'drill and fill' treatments with Daconate, where several follow up treatments may be required to exterminate this plant.

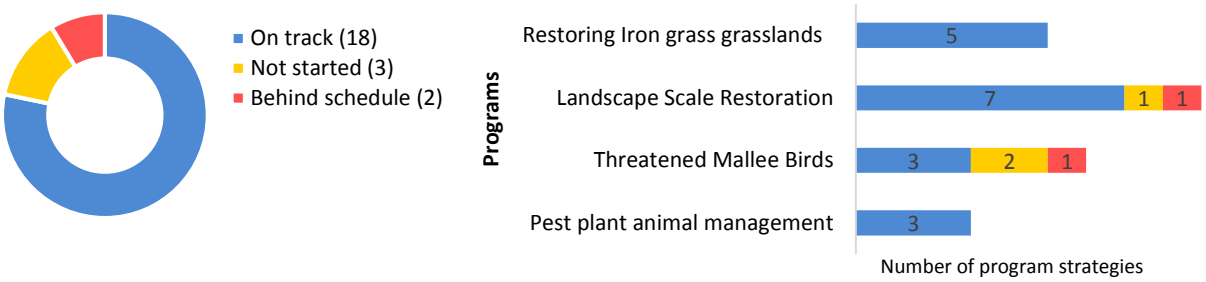
- A number of yellow water lily infestations have been identified and treated as part of the Weed Warriors of our Waterways and Healthy Rivers projects. These were treated by a number of staff in kayaks, spray boats and land based spray methods. Most of the infestations were known to district staff and were reported to have decreased in size considerably. A new infestation was also discovered at Bowhill in front of a shack. After contacting the landowner, it was discovered that the yellow water lily had in fact been planted by the shack owner's son. District staff were able to educate the landholder and gained agreement to treat the infestation immediately and this site will be monitored to make sure it doesn't spread any further.

Photo 56. Yellow water lily spraying.

- A member of the Riverland District team also supported the Flood IMT in Loxton, which was a significant commitment, but a vital service to the community during the flooding emergency.

Healthy natural landscapes

Status of program strategies



Progress Summary

Spring monitoring yielded some inspiring results across the region. After high rainfalls interrupted the start to the season, staff measured some positive results in flora and fauna for priority programs. Community engagement was a feature with partners, public and neighbouring regions all demonstrating significant interest in the exciting work being done. With conditions also providing an opportunity for pest recruitment, staff tackled the issues though a new biocontrol and via targeted roadside and parks programs, engaging with landholders and DEW.

This quarter also saw the nomination of the landscape board's Living Landscape partnership project recognised as a Finalist in the Premier's 2022 Climate Change Leaders awards ceremony.

Program quarterly highlights

Landscape Scale Restoration

- The landscape board has collaborated with the Australia Government's Department of Agriculture, Water and Environment, CSIRO, Australia's Ecosystem Research Network, and others to pilot the MER project on bushfire recovery under the Monitoring, Evaluation and Research (MER) network. This initiative builds on our long-term Regional Land Partnerships program in the Murray Mallee. Various MER projects across the country have been proposed as a new approach to learn about the effectiveness of ecological management activities. In this case, the pilot MER aims to learn about recovery of plants after fire management across Australia. Staff teamed up with the Australian Landscape Trust to establish, burn and survey plots of vegetation on Calperum Station. In this quarter, the ecology team and other staff surveyed a total of 16 plots.

Photo 67. Spinifex Triodia scariosa in an unburnt plot at Calperum Station after good rains showing green regrowth and long inflorescences (i.e., flower).

Photo 78. Wendy Stubbs and Craig Gillespie identifying a forb at the crossing of two transects (delineated by yellow measuring tapes). Wendy is referring to our field herbarium of specimens collected by the team to make the process more efficient. Craig is closely examining the plant in question and holds a point intercept pole used to determine what is present at each sampling point accurately.

- Unseasonal and heavy rains lead to difficult and dangerous conditions which shortened field trips and lengthened the total field work season. However, the rain also enabled the plant and animal life to boom. The undergrowth was dense with flowering grasses, herbs and forbs and staff encountered many insects, reptiles and birds. Native plant regeneration was seen in both burnt and unburnt plots. The team has submitted the data and now wait to hear the outcomes of the pilot study.

Photo 89. Two team members concealed by the dense regeneration of mallee Eucalyptus spp. (largely basal resprouting) and other plants (largely forbs, herbs and grasses) in a previously burnt plot and after good rains.

Photo 20. Several individual plants, including the azure daisybush (Olearia rudis) and pussy tails (Ptilotus exaltatus), in flower, after the good rains at Calperum Station.

Restoring Iron-grass Grasslands

- This quarter was busy with staff giving several presentations of the Restoring Iron-grass Natural Temperate Grasslands (INTG) project. The grassland team provided a flurry of walks and talks on various aspects of native grassland management, ecology, monitoring and even soil biology. These included the Nature Festival Grassland walk and talk at Callington Hill Reserve which received a wonderful turnout. This event was led by restoration ecologist Kate Graham, and ably assisted by Craig Gillespie and Tina Gillespie.

Photo 21 & 22. Participants at Callington Hill Reserve for a grassland walk and talk.

- Grassland Ecologist Nicola Barnes was also busy presenting the INTG project to different audiences including:

  1. A presentation at the Worlds End Conservation AGM to inform members of the INTG project and the grazing exclusion trial established on the Read Creek property at Hallelujah Hills.

  2. Inspiring members of SA Landcare at the Landcare Forum in Watervale to manage native grasslands.

  3. A presentation at the Seeding Natives AGM about soil biology and why native grasslands need good plant diversity.

  4. A presentation to the Northern and Yorke Landscape Board at Orroroo about the grassland work the landscape board has been doing for the past 4 years in the Goyder Council region. This was a good opportunity for continued engagement with this community.

Photo 23. Grassland ecologist Nicola Barnes presenting information about the INTG project at the Landcare Forum.

Photo24. Nicola Barnes presenting to the Northern and Yorke Landscape Board the INTG project.

- Members of the landscape ecology, sustainable agriculture, citizen science, district and education teams combined forces to present to the community at the Callington Show.

Photo 25. Staff from the landscape ecology, sustainable agriculture, districts, citizen science and Education teams at the Callington show.

Photo 26. Nicola Barnes presenting at the Callington show.

- The INTG team was very busy this spring, completing follow-up vegetation monitoring for all land management trials as well as 10 long term monitoring points. A total of 38 plots located between Peterborough and Tailem Bend were monitored! Assistance was greatly appreciated again this year from landscape board staff as well as NYLB.

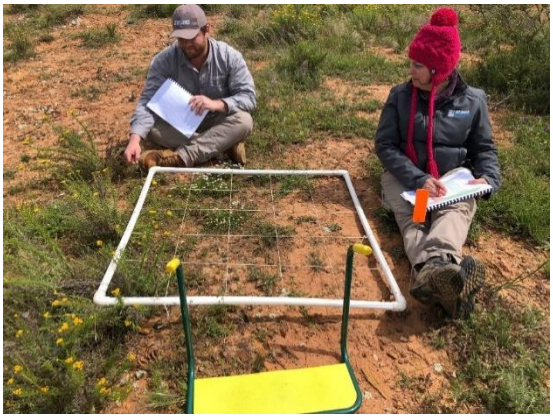
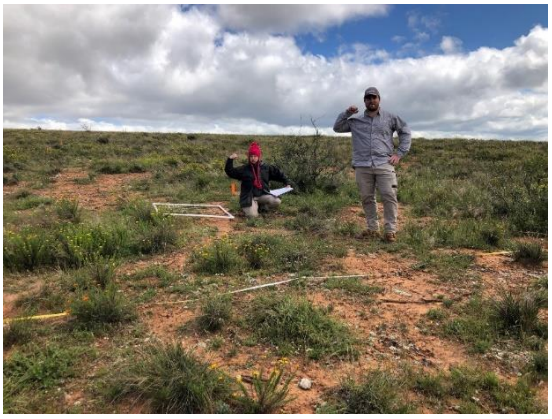



Photo 97 & 28. Nick Modra (Northern and Yorke Landscape Board) and Tina Gillespie helping with grassland monitoring.

Photo 109. Ecologists Nicola Barnes and Craig Gillespie at Poonthie Ruwe Conservation Park.

- The final year of RLP-funded monitoring for our Native Grassland Project was undertaken in Spring. The team had fantastic assistance from other landscape board staff including Sandy Gunter, Eilidh Wilson, Renata Rix, Marcela Rosero, Alex Emmins, Tina Gillespie and Toby Galligan for their enthusiasm and hard work. Also thanks to Aimee Linke from Mid Murray Landcare for all of her assistance during the field season.

- The rains had benefitted both native and exotic plants. Sites without wild oats were looking very healthy but at others the wild oats were nearly head high. Monthly surveys at the long-term monitoring site at Poonthie Ruwe Conservation Park proved very useful for seeing several species that otherwise would not have been picked up and have not been recorded previously in the park. Highlights were the beautiful cinnamon donkey orchid (*Diuris palustris*) and a spider orchid that is yet to be positively identified.

Photo 30 & 31. Cinnamon donkey orchid and spider orchid.

It seemed like ground nesting birds were also taking advantage of the extra rain as 2 nests were seen on different sites. The first nest was tucked under a grass tussock and staff were alerted to it by an Australasian pipit flying out of the grass and perching close by on the fence. Recognising this as a sign there could be a nest about, staff tiptoed around until it was found with the spotty eggs inside.

Photo 32. Australasian pipit nest with eggs.

Photo 33. Brown songlark nest eggs and hatchling.

The second nest was even more exciting as the eggs were hatching! It didn't take long for the mother bird to return to the nest once staff moved away. So be careful in spring, if you see birds fly up in front of you, check your next step.

Staff saw a couple of baby quails on another site, but they disappeared through the grass in a flash before a photo could be snapped!

- The grazing and slashing trial to control wild oats on site at Poothie Ruwe Conservation Park is now in its seventh year and for the second year running the team had assistance from a local grazier who brings in his sheep to graze the trial. Equally valued was the assistance from Ngarrindjeri Aboriginal Corporation (NAC). For the last 3 years NAC employees have shifted sheep through the trial paddocks, and checked troughs and the sheep themselves. They have appreciated the opportunity to get on Country.

Photo 34. Loading sheep into the trial paddocks.

- Seeding Natives staff slashed some of the plots which is tricky as there is often outcropping limestone to try to avoid. There was an abundance of leek orchids on site this year. Jo Clarke, Rowena Danks and Cryss Filsell did the hard work of detailed flora monitoring before and after grazing occurs.

Photo 35. Leek orchid (Prasophyllum sp.)

Photo 116. Jo Clarke and Cryss Filsell monitoring at Poonthie Ruwe CP grazing trial.

Threatened Mallee Birds

- The black-eared miner project is finally underway with the team successfully locating breeding miners at varying stages (building, laying, incubating and feeding nestlings). This has allowed the team to successfully complete the project requirements having visited 15 colonies, and sampled and measured 66 miners.

Photo 37. Black-eared miner nest with 3 eggs.

Photo 128. Black-eared miner in

- The continued support to the Regent Parrot Recovery Team to facilitate the pilot project on measuring nest success has seen the team deploy 5 cameras in 3 locations and measure nestling condition at each site. The collaborative project included partners such as the Regent Parrot Recovery Team, the MRLB wetlands team and National Parks and Wildlife Service (NPWS). This type of monitoring builds on the successes of researchers from the Australian National University (ANU with related species in Canberra and Tasmania (superb, swifts) and it is hoped we can build on this pilot study to improve conservation management for the regent parrot.

Photo 39. Regent Parrot Chick from Murbpook Lagoon.

Photo 40. Regent Parrot Chicks in nest hollow at Katarapko

- As part of the focus on malleefowl, ecologists Craig Gillespie and Toby Galligan assisted the National Malleefowl Monitoring Program (NMMP) and the Department of Defence (DoD) to monitor malleefowl mounds on the Army's Murray Bridge Training Area. The DoD used LIDAR (Light Detection and Ranging) cameras mounted on aircraft to create a high resolution topographical map of the training area and all small rises in the ground were marked as possible malleefowl mounds. In August, Craig and Toby joined NMMP staff, volunteers, and DoD staff at the training area to ground truth possible malleefowl mounds. Our sizable team of seasoned malleefowl mound monitoring experts located and assessed 60 possible mounds within a nine km^2 area, finding a total of 25 malleefowl mounds.

Photo 41. Volunteer malleefowl mound experts searching for and recording evidence of activity at a potential malleefowl mound. This mound was not active.

Photo 42. An active Malleefowl mound showing recent scraping by adult birds eggs.

- In December, Toby returned with part of the team to determine which malleefowl mounds had been active. To determine malleefowl activity without disturbing the mounds, the team looked for several pieces of evidence, including recent scraping, footprints, and droppings. The team determined that 14 mounds were active, which is an encouraging result. DoD staff are working to eradicate foxes and cats from the training area and have installed cameras near some of the active mounds to collect data and images to use in their internal environmental protection and engagement programs.

Pest and plant animal management

- The African boxthorn biological control boxthorn rust became available for release in October and district staff collaborated with CSIRO to receive a number of vials of the rust for release. Having a biological control available to control boxthorns is a very exciting opportunity, and the vials of rust have been released at a number of sites. Staff will monitor the impact to understand where the rust is most effective and this information will be reported back to the CSIRO.
- The district team was successful in gaining Department Infrastructure and Transport (DIT) funding towards pest control on State and Federal roads. This funding will help control weeds along roadsides that pose a significant risk to ecosystem health. When approaching adjoining landholders, it is particularly helpful to demonstrate DITs contributions to control works.
- Roadside advice notices were distributed to landholders adjacent to the northern sections of the Princes Highway (Tailem Bend to Eckert Road intersection). Most landholders have responded well and managed their own roadside weeds. A highlight of this process has been the collaboration with NPWS staff who have committed to paying for their section of roadside to be

treated by landscape board staff and to spray the African lovegrass in the park adjoining this section.

- Under the Mowantjie Willuawar Conservation Park Threatened Orchid Project (TPAG), district staff organised and undertook a detailed rabbit survey of the southern half of Mowantjie Willuwar Conservation Park across 2 days with 12 people attending. The results provided a spectacular view of rabbit activity in this section of the park. This data will be used to help define where the proposed rabbit bait trail will be placed in effort to conserve orchids and protect Aboriginal heritage by achieving effective rabbit control.

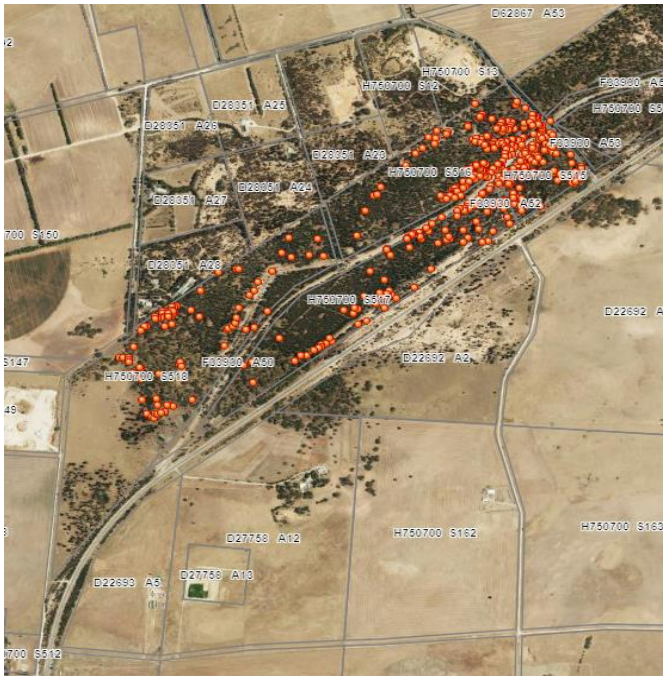
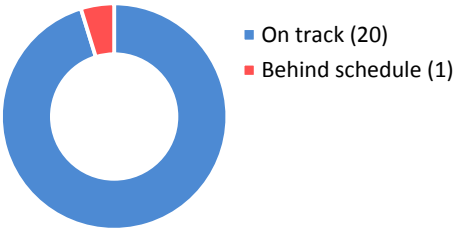
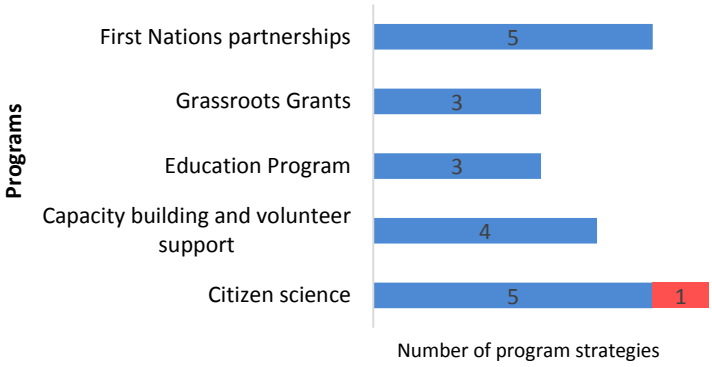


Photo 43. Rabbit warren mapping at Mowantjie Willuawar Conservation Park.

People at the heart of landscape management

Status of program strategies





Program Progress summary

Preparation has begun for the landscape board's 2023-24 Grassroots Grant program. This is expected to be announced in the next quarter and our staff are keen to see what exciting new projects might come from this next round.

The River Murray Youth Council (RMYC) was very active in terms 3 and 4 with regular meetings in Berri and Karoonda, a school holiday activity day at Banrock Station as well as a 2 day end-of-year trip to the lower Murray region. A particular thanks goes to Banrock Station for continuously supporting the RMYC program and Bulla Burra for hosting Young Environmental Leaders forums and teacher professional development events during a busy harvest period.

In addition to our regular meetings with First Nations groups across the region, the board supported a number of projects to increase the meaningful participation of First Nations' in landscape management, including employment and training programs. Engagement involved the River Murray and Mallee Aboriginal Corporation (RMMAC) ranger team, the Calperum Station ranger team, the Monarto Safari Park Aboriginal Learning on County program and the Gerard Country Rangers project.

The spring quarter was a busy time for our citizen science team with freshwater turtle engagement and activities increasing particularly around Turtle Month in November. A successful Marne Waterbug Bioblitz was held in October, with the team also assisting with the Angas, Finniss and Bremer Waterbug Bioblitzes with Landscapes Hills and Fleurieu. Staff hit the road with a state schools roadshow as an important part of the Insect Investigators project and participated at a state citizen science workshop coordinated by DEW to provide input to the development of the SA environmental citizen science strategy.

Program quarterly highlights

Education

- The Education program received funding in 2022 to support 4 local schools in undertaking the Wickedly Water Efficient Program in term 4 of 2022 and term 1 of 2023. Term 4 saw Cobdogla Primary School (years 5/6) and Berri Regional Secondary College (year 7) complete the program. This science-based teaching program is aimed at students in years 5-6 and was supported both online and in person by Kerri Muller NRM. Both schools received in-person and online support from Kerri to complete lessons based on the global water cycle, water use in agriculture, plant water use, plant survival and water use efficiency.

Photo 44. Cobby Primary School students tour local mulbury farm as part of the Wickedly Water Efficient field

  To end the program, students attended field trips with tours of local farms and food production sites to see first-hand how local growers work to be more water efficient. The program will continue with 2 Murraylands schools in term 1 of 2023.

- To promote the River Murray turtle, a Turtlemania displays were installed at the Renmark Library, Murray Bridge Library and the Berri Barmera Visitor Centre over the school holidays. This was promoted as a school holiday activity but was also relevant to the general public. Displays included artwork from local schools, fact sheets, turtle models, a Children's University activity and information outlining how the community can support River Murray turtles. The Renmark Library, Berri Barmera Visitor Centre and Murray Bridge Library all expressed appreciation for the displays and have encouraged the education team to continue to use their space to promote similar initiatives in the future.

Photo 45. Turtlemania display at the Berri Visitor Centre.

- The term 4 education theme was sustainable agriculture which saw the team coordinate a YEL forum and a teacher professional development session in both the Murraylands and Riverland areas. A total of 54 primary students and 25 educators from 18 different schools received information on soil sampling and testing, trial sites in crops, farm sustainability, biodiversity and collaborative farming. Students were able to participate in crop tours, hands-on soil sampling and soil profiling activities while getting an exclusive demonstration of real-time harvesting by seeing machinery in action. Educators heard from a variety of guest speakers including Belinda Cay (AgCommunicators) who discussed the importance of careers in agriculture, the development of the AgCareers Hub and innovative technologies in sustainable farming.

Photo 46. Sustainable agriculture officer Denham Ewens discussing soil quality at the term 4 Riverland 4 YEL Forum.

- The RMYC celebrated a successful year by setting off on their end of year trip to the Lower Lakes and Coorong. A total of 11 students and 5 mentors travelled to the Currency Creek Eco Centre where students were lead on a tour of the facilities gaining ideas for their own eco projects, and had the opportunity to collect macroinvertebrates, study them under microscopes and discuss water quality.

Photo 137. Mark Koolmatrie of Kool Tours sharing his Ngarrindjeri cultural knowledge of the Coorong at the RMYC end of year trip.

The group then travelled to Goolwa embarking on a Spirit of the Coorong Discovery tour where Mark Koolmatrie from KoolTours shared his Ngarrindjeri cultural knowledge of the Coorong. On day 2, RMYC members and mentors travelled to Port Noarlunga where Experiencing Marine Sanctuaries guided groups to snorkel the reef, identifying fish and discussing the significance of the area for marine life. The group then spent the afternoon sustainably fishing and crabbing off Port Noarlunga Jetty lead by NaturePlay SA. Students all reported their enjoyment of the trip, particularly snorkelling as many had never snorkelled before. A lot of positive feedback was received from parents and guardians praising the RMYC program for providing opportunities to regional students.

First Nations partnerships

- Candice Love has started as the Landscape Board Project Officer with the Ngarrindjeri Aboriginal Corporation (NAC). Candice is a Ngarrindjeri woman who is a qualified archaeologist with significant experience working both in Ngarrindjeri organisations and State Government. Candice has come into a very busy role and has hit the ground running, working with a range of landscape board programs and staff to ensure the NAC and community are effectively engaged in landscape management across traditional lands and waters.

- The Aboriginal partnerships team has produced a short film with the River Murray and Mallee Aboriginal Corporation (RMMAC) on the new Riverland ranger team. The film, which includes interviews with the rangers, RMMAC directors and other people involved in the project, looks at some of the early outcomes of the new team for the rangers, RMMAC, the Riverland Aboriginal community, and the broader community.

  Photo 48. RMMAC Ranger Susie Cook being interviewed by Chris Koolmatrie for the Riverland Rangers Performance Story.

  The film also showcases the highly significant cultural and environmental values of the Riverland which the ranger team is working to protect. The film will be finalised in early 2023 and will be submitted as a performance story to the National Indigenous Australians Agency (NIAA) and made available to general community on the landscape board's YouTube channel.

- The landscape board submitted a large collaborative Ngarrindjeri-led project proposal to the South Australian Government's Landscape Priority Fund. The project includes a range of activities including priority on-ground works, Ngarrindjeri cultural site assessments, community yarning circles, and Ngarrindjeri involvement in threatened species recovery programs across Ngarrindjeri lands and waters. The project is a partnership between the Ngarrindjeri Aboriginal Corporation, Murraylands and Riverland, Limestone Coast, Hills & Fleurieu and Kangaroo Island Landscape Boards, the Raukkan Community Council, the Goolwa to Wellington LAP, Langhorne Creek Grape and Wine Inc, Nature Foundation, the University of Adelaide, Aquasave-Nature Glenelg Trust and the SA Drought Hub. The landscape board was recently notified that the application was successful and will receive $480,000 over 3 years.

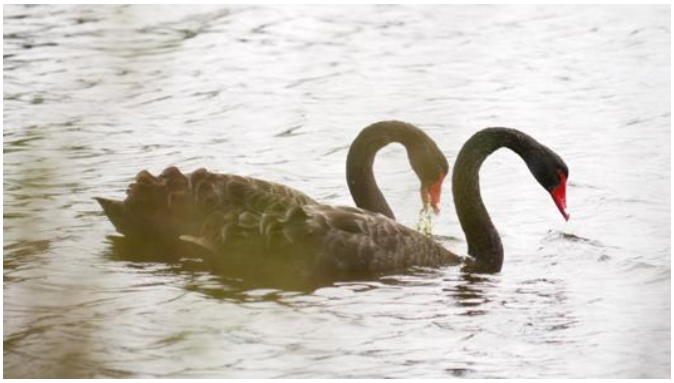


Photo 49. The new Ngarrindjeri-led project will include community engagement and on-ground works targeting culturally significant species such as Kungari (black swan).

- The River Murray and Mallee Aboriginal Corporation (RMMAC) ranger team visited Lowan Conservation Park with landscape board members and staff, the Friends of Murray Mallee Parks group and representatives from the District Council of Karoonda East Murray, the National Parks and Wildlife Service and the River Murray Youth Council. It was an excellent day for the groups to meet, look over the park, and discuss plans for future collaboration which include a heritage survey by the rangers in early 2023 and work to include culturally appropriate and respectful visitor information and interpretation.

Photo 50. The RMMAC Rangers met with a range of local groups and organisations at Lowan Conservation Park.

- As part of a recent visit to the Riverland, the Natural Resources Committee of Parliament met with the Australian Landscape Trust and RMMAC at Calperum Station to meet the Riverland Rangers and hear about this innovative collaboration.

Photo 51. The Natural Resources Committee of Parliament met with the RMMAC and Australian Landscape Trust ranger teams at Calperum Station.

Citizen Science

- Lots of new people, community groups and organisations have developed an interest in turtle conservation through the many activities of the 1 Million Turtles Community Conservation Program which include presentations, outdoor events and new promotional communications.
- Finally, some water to observe at the annual Marne Waterbug Bioblitz in October. Waterbug diversity and abundance appeared to be lower than usual but this was due to bugs being more spread out with so much water in the catchment, a great sight to see.

Photo 52. Turtle Month 2022.

Photo 53. A training session for Marne and Saunders Waterbug Bioblitz.

- Senior project officer, Sylvia Clarke presented on the wonderful outcomes of the MEGA Murray-Darling Microbat Project at DEW's citizen science workshop. The team participated in the workshop alongside an extensive list of guests with scientific and community engagement credentials to collectively develop a way forward for citizen science in this state.

Photo 54. Sylvia Clark (left) presenting at the DEW citizen science workshop and photographed with (l-r) Minister Susan Close, Australian Citizen Science Association Chair Annie Lane, and Mary-Anne Healy Director Community and Nature Partnerships DEW.

- Project officer Alice Woodward hit the road on a roadshow of schools alongside the SA Museum coordinator to share the results collected by the children who participated in Insect Investigators. A total of 11 schools were visited from the Nullarbor to Roxby Downs to the Limestone Coast.

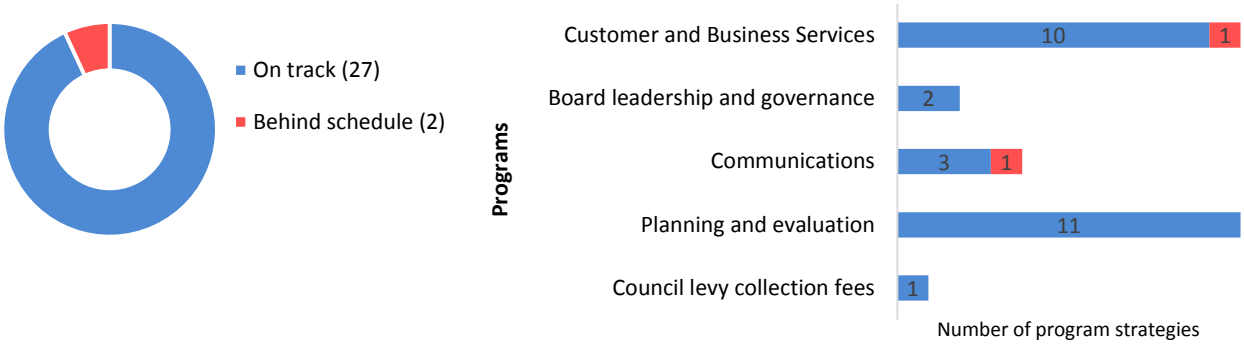
Photo 55, 56 & 57. School visits as part of the Insect Investigators project.

Capacity building and volunteer support

- District staff supported the citizen science team to deliver a turtle talk at Meningie Working on Country (WOC) and Ngarrindjeri Land and Progress Association (NLPA). Participants heard about species of turtle found in the area, reasons for species decline and ways to be involved in to support the 1 Million Turtles project. The workshop included a presentation at the NLPA depot and a site visit to Warrengie. During the site visit we found horehound biocontrol at work which really interested the participants, and we also found yellowish sedge skipper butterfly larvae shelters on some chaffy saw-sedge tussocks plants. Two great finds!
- District staff delivered a Canid Pest Ejector (CPE) training workshop to Meningie WOC/NLPA crew with support from Limestone Coast district officer, Josh Rosser. Participants were re-introduced to CPE as a tool for fox control, and learned the pros, cons and how to integrate this tool into their programs. Participants also learned how to set, arm and disarm the CPE safely and were assessed on their competence to do so. Competent CPE operators have been listed on the landscape board landholder CPE training register.

Foundational programs

Status of program strategies



Progress summary

While it was largely business as usual for the business services team, a couple significant milestones were achieved. The administration team successfully coordinated a seamless roll out of our new IT Fleet, providing new laptops and monitors to all staff, while ensuring all old equipment was returned to DEW. The finance team had another successful audit completed in November with no adverse findings, and the statements were lodged with the Minister before the due date.

A large focus for the planning and evaluation team has been on RLP – both in thinking about the closure of the current funding arrangement and planning RLP2. In addition, business planning is well under way with a new approach being rolled out, as well as the completion of the rubrics evaluation guide

Recruitment to the communications team has allowed them to refocus on some of the teams priorities for the year. The landscape board's exposure across the state and country through media outlets has grown substantially in the last quarter, with interactions with 48 journalists across 26 organisations achieved, including national mastheads such as The Guardian and The Conversation.

Program quarterly highlights

Customer and Business Services

- The IT upgrade of laptops and screens was rolled out to all landscape board staff across our 5 offices. The organisation now has a fleet of the same model laptops among all staff, as well as new monitors that act as docking stations. This ensures that staff can move between offices with ease and set themselves up at any free desk.
- Seven vacancies across the organisation were advertised of which 3 were filled by 31 Dec 2022. Of the 3 new recruits, 2 completed all required induction training. A new induction program was developed and will be rolled out in the New Year.
- 69 of 78 (87%) Performance and Development Reviews were completed by 31 Dec 2022.
- Leave reconciliations have been completed up to November 2022.

- All role descriptions were updated into the landscape board's current template and are ready for filing into iShare.
- The audit of the annual financial statements for 2021/22 was finalised with no adverse findings.
- The finance team welcomed 2 new members who bring a wealth of experience and a new perspective to the team. Both staff are fitting in very well.

Planning and Evaluation

- The landscape board is developing new approaches to evaluation with the completion of a rubrics evaluation guide and a facilitation plan to ensure the baseline evaluation for the current regional landscape plan has a consistent, reliable and informative approach. The MERI team also designed and tested a new online facilitation tool that will enable more people to participate flexibly and be more interactive with the content.
- Eilidh Wilson was selected by staff to attend the national NRM conference held in Western Australia. Highlights from Eilidh included a taking a deep dive into the developing national MER program, carbon farming, nature accounting, sustainability plans and many other leading edge project ideas.

Photo 58. NRM conference - MER program discussion in the field, Nov 22, TERN staff.

- With RLP1 drawing to a close in 6 months time, teams have been discussing how to celebrate the achievements during the 5-year RLP program and how to share them with our community. These outputs will be delivered early in the next financial year.
- Preparing for RLP2 is well underway. The boundaries of management units for the Regional Land Partnerships Program within SA have been updated by the Australian Government to now align with the SA Landscape Board boundaries, removing some of the complexity of delivering the previous round.

  The development of the investment concepts (project concepts) will be developed in conjunction with 2023/24 business planning process. Staff will be asked to develop project concepts which will be workshopped and prioritised in February. Those that fit well with Australian Government priorities will progress to the tender process. Given the targeted outcomes being sought by the Australia Government, staff will have a good idea of the concepts for submission as part of the workshop and these will be provided for discussion in the February board meeting.

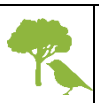
  This tender is only the first stage in the process and the primary objective is to secure the landscape board as a regional delivery partner. Once successful, further negotiations will occur with the Australian Government regarding projects and service delivery.

Communications

- The recruitment of Gabriela Barrera has significantly reduced the pressure on the communications team, allowing a more proactive focus on larger, strategic projects. Gabriela's appointment has also diversified the skill set of the team and her ability to develop modern social media posts and assist with graphic design is very welcomed. The team is now in a much better position to tackle some of the big-ticket items for 2023 such as the organisation videos, website redevelopment, implementation of Swivle, and input into an RLP wrap up project.
- While the team are having good success with blog posts as an alternative to traditional media stories, work continues to fine tune the development and strategy for media releases. The team produced 8 media releases, 2 blogs and 2 articles in the second quarter with 13 interview requests. While these statistics are lower than the previous quarter, the conversion rate from number of media releases compared with the number of interview requests is stronger. A total of 14 stories were published or aired, a 2-fold increase on the quarter 1. The media list has almost doubled to include 48 journalists across 26 organisations and includes national mastheads such as The Guardian and The Conversation, as well as smaller, regionally-specific outlets.

3. Standard metrics reporting

The standard metrics are a defined and agreed short-list of measures the organisation counts for the purposes of communicating to the public and accountability to the executive leadership team and board members. These standard metrics quantify what has been delivered during the current quarter.

	Meas-ure	Frequ-ency							Q2 Actual
Area benefitted from pest animal control	Ha	Quarterly							124,705.1
Area benefitted from pest weed control	Ha								1,040.5
Area surveyed	Ha								16,135.5
Communication materials published	#								748
Compliance issues investigated	#								6
Development referrals responded to by landscape board staff	#								25
Events	#								84
Followers on social media	#								5,674
Groups financially supported	#								30
Individuals engaged at events	#								934
Land managers involved in coordinated baiting	#								14
One-on-one technical advice interactions	#								1,231
On-ground trials / demonstrations established or maintained	#								19
Participants at recognition volunteer events[1]	#								0
Partnerships	#								147
Radio/TV/newspaper interviews conducted	#								12
Schools actively involved in the education program	#								24
Schools supported	#								95
WAA permits received and processed	#								0
Area covered by practice change	Ha	Annual							-
Area covered by species recovery actions	Ha								-
Area of revegetation	Ha								-
Area of wetlands and surrounding floodplain water regimes managed	Ha								-
Area treated by fire management action	Ha								-
External funds to levy funds	Ratio								-
Priority threatened species and/or ecological communities supported	#								-
Treatments implemented to improve water management	#								-
Volume of water returned to the environment	ML								-

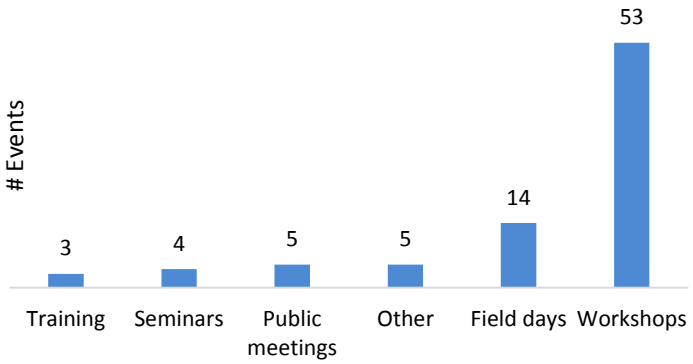
Note: The shaded boxes above represent which priorities make up the total number of the quarter for each standard metric.

[1] The volunteer recognition events will be held on quarter 4.

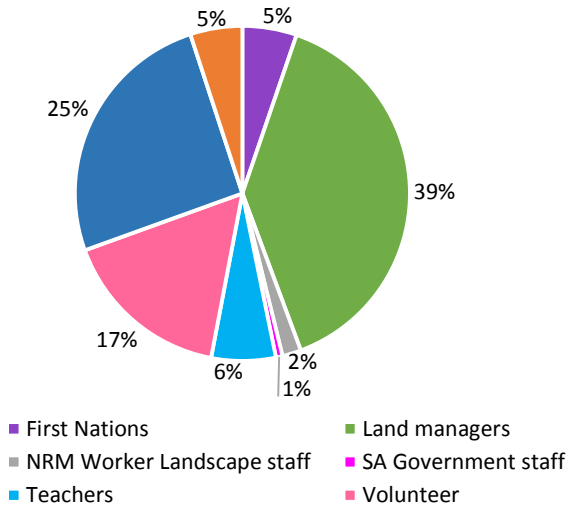
4. Stakeholder engagement

The landscape board seeks to engage with the community and diverse stakeholders through different activities, projects and media in order to work together towards long-term regional landscape outcomes. This section provides a summary of the stakeholder engagement during the current quarter.

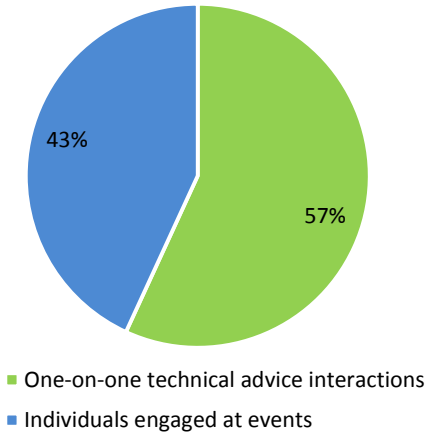
Type of events conducted



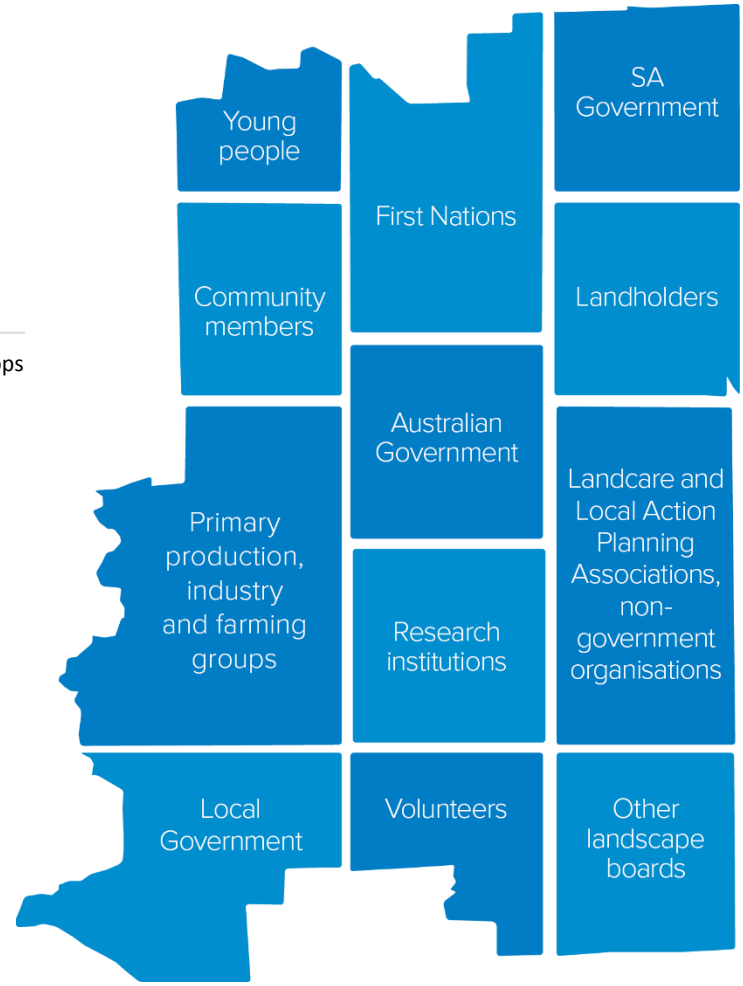
Type of individuals engaged at events



Split on how Individuals are engaged



Key Partnerships



Traditional media produced

Communication materials published - 748

Radio/TV/newspaper interviews conducted - 12

Followers on social media

2036

827

1271

1540

Followers on social media

5. Financial performance

The following summary of financial performance includes total expenditure by priorities and funding source in addition to expenditure through the disbursement of grant funds. Further detail regarding revenue and planned expenditure can be found in the 2022-2023 Annual Business Plan.

Table 1. Quarter 2 expenditure by priority by funding source.

		Expenditure by priority						
Funding source	**Annual revenue**	**Sustainable agricultural and pastoral landscapes**	**Sustainable water Use**	**Healthy rivers, lakes and wetlands**	**Healthy natural landscapes**	**People at the heart of landscape management**	**Foundational programs**	**Total expenditure YTD**
Levy	11,781,409	626,970	1,981,780	426,107	414,076	865,895	924,290	5,239,120
Commonwealth	4,103,833	332,628	450,702	361,262	270,089	356,695	24,322	1,795,699
Other SA Govt Agencies	4,237,598	70,304	81,606	266,665	51,737	11,614	313	482,240
Other	428,145	19,922	10,691	57,696	27,545	29,419	9,020	154,293
Total	**20,550,985**	**1,049,825**	**2,524,779**	**1,111,731**	**763,448**	**1,263,623**	**957,945**	**7,671,351**

** The budget and annual revenue in this table may differ to the Business Plan due to additional income being received or carry-over funds.*

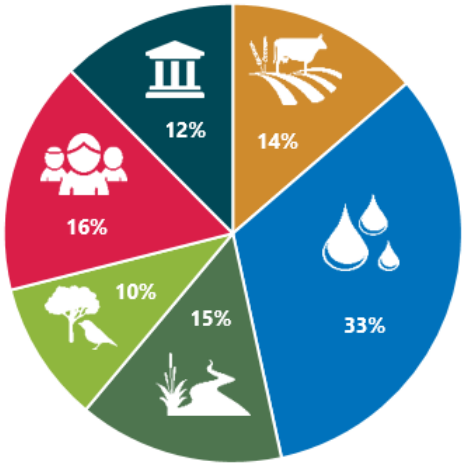


Figure 2. Percentage of expenditure for the quarter across priorities and foundational support.

The landscape board provides multiple opportunities for landholders and groups to apply for grants to undertake works to contribute to the implementation of the Landscape Plan. Table 2 and Figure 2 below provide information about the distribution of grant funds into our community.

Table 2. Grants disbursed by recipient category.

Category	Grants disbursed
Landholders	$504,366
Volunteer Groups and NGOs	$268,964
Local government	$32,000
First Nations	$206,013
State Government	$28,750
Schools	$6,550
Other	$54,430

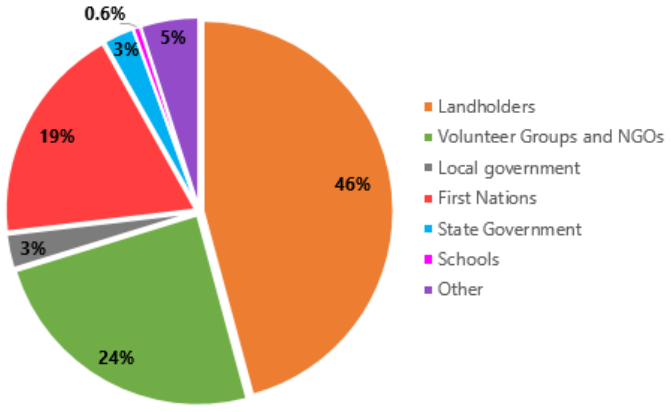
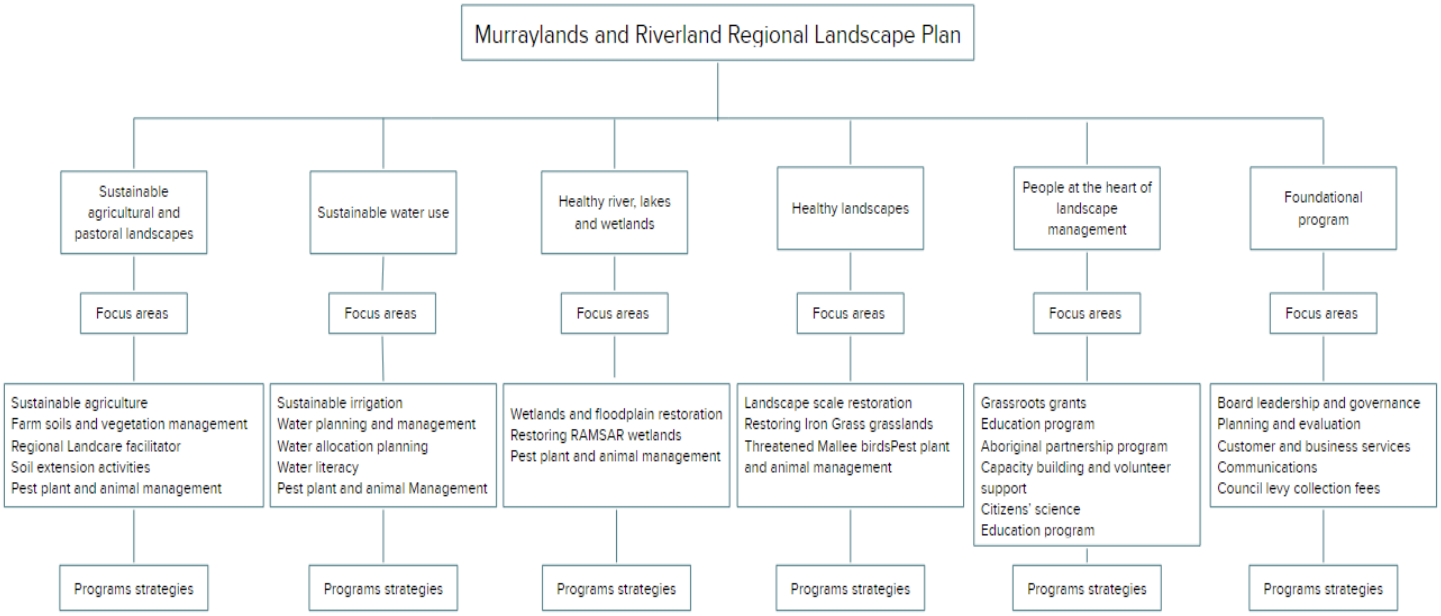


Figure 3. Percentage of grants disbursed by recipient category.

Appendix 1. Alignment of programs to the landscape plan priorities and focus areas

The Regional Landscape Plan directs our work by defining the priorities and relevant focus areas for delivery. The diagram and tables below indicate how program delivery is aligned and contributes to the focus areas under each landscape plan priority. (*Refer to Appendix 1 for the focus area code).*



Sustainable agricultural and pastoral landscapes

Program / Focus Areas	Sustainable agriculture	Farms soils and vegetation management	Regional agriculture Landcare facilitator	Soils extension activities	Pest plant animal management
SA 1	✓	✓	✓	✓	
SA 2					✓
SA 3		✓			
SA 4		✓			
SA 5				✓	
PP 3			✓		
PP 4	✓	✓	✓	✓	
PP 5	✓	✓	✓	✓	

Sustainable water use

Program / Focus Areas	Water planning and management	Water allocation planning	Water literacy	Sustainable irrigation	Pest plant animal management
SW 1				✓	
SW 2	✓	✓		✓	
SW 3		✓	✓		
SW 4		✓			
SW 5					✓
PP 2		✓			
RW 2		✓			

Healthy rivers, lakes and wetlands

Program / Focus Areas	Wetland and floodplain restoration	Restoring Ramsar wetlands	Pest plant animal management
RW 1	✓	✓	
RW 2			
RW 3	✓	✓	
RW 4	✓	✓	
RW 5			✓
PP 4		✓	

Healthy landscapes

Program / Focus Areas	Restoring Iron grass grasslands	Landscape Scale Restoration	Threatened Mallee Birds	Pest plant animal management
HL 1		✓	✓	
HL 2			✓	
HL 3	✓	✓		
HL 4	✓	✓		
HL 5		✓	✓	
HL 6				✓
SA 3	✓			
PP 1		✓	✓	
PP 4	✓	✓		
FP 4		✓		

People at the heart of landscape management

Program / Focus Areas	First Nations partnerships	Grassroots Grants	Education Program	Capacity building and volunteer support	Citizen science
PP 1				✓	✓
PP 2	✓			✓	
PP 3			✓	✓	
PP 4		✓		✓	✓
PP 5		✓		✓	
PP 6				✓	✓
FP 3					✓

Foundational programs

Program / Focus Areas	Customer and Business Services	Board leadership and governance	Communications	Planning and evaluation	Council levy collection fees
FP 1				✓	
FP 2				✓	
FP 3	✓		✓	✓	✓
FP 4				✓	
FP 5			✓		
FP 6	✓				
FP 7	✓	✓			
FP 8	✓				
SW 3			✓		

Appendix 2. Focus Areas for Priorities

Sustainable agricultural and pastoral landscapes

SA1. Work with industry and farming groups to identify and address soil management issues to improve soil health and build resilience.

SA2. Encourage integrated management of prioritised pest plants and animals and early detection of alert species for improved biosecurity.

SA3. Promote and support the protection and enhancement of on-farm biodiversity and native vegetation as part of a productive system.

SA4. Promote and demonstrate best management practices to retain ground-cover and reduce erosion risk.

SA5. Support land managers to build resilience in farming systems through monitoring and managing climate risks and extreme events.

Sustainable water use

SW1. Work with the irrigation industry to optimise water use for productive, environmental and cultural outcomes.

SW2. Ensure sustainable water use by all water users in a changing climate.

SW3. Improve water literacy to develop the community's understanding of water management for productive, environmental and cultural outcomes.

SW4. Support water users to build resilience through monitoring and managing climate risks and extreme events.

SW5. Encourage integrated management of prioritised pest plants and animals and early detection of alert species for improved biosecurity.

Healthy rivers, lakes and wetlands

RW1. Manage and deliver environmental water to build the resilience of targeted wetland and floodplain ecosystems.

RW2. Actively manage watercourses for improved ecological outcomes in a changing climate.

RW3. Deliver initiatives that improve conditions for threatened species and culturally significant species.

RW4. Improve water literacy to develop the community's understanding of water management for productive, environmental and cultural outcomes.

RW5. Encourage integrated management of prioritised pest plants and animals and early detection of alert species.

Healthy landscapes

HL1. Work in partnership to manage total grazing pressure, including from over-abundant native species.
HL2. Work in partnership to proactively manage fire in the landscape to improve or maintain condition of key ecological and cultural assets.
HL3. Encourage targeted revegetation and restoration.
HL4. Ensure future seed availability of native species for revegetation in a changing climate.
HL5. Improve the level of protection for threatened and culturally significant species and ecological communities.
HL6. Encourage integrated management of prioritised pest plants and animals and early detection of alert species.

People at the heart of landscape management

PP1. Build and maintain strategic partnerships with, and between, stakeholders for mutually beneficial outcomes.
PP2. Work in partnership with First Nations to manage the region's landscapes, protect and restore cultural values and assets, and build capacity.
PP3. Partner with young people, foster their understanding, participation and leadership.
PP4. Strengthen capacity through increased knowledge, skills and participation.
PP5. Support community-led landscape management, providing resources to support community projects and practical action.
PP6. Recognise and encourage volunteers and volunteer community groups and support them to work safely and effectively.

Foundational programs

FP1. Develop the regional landscape plan and associated business plans.
FP2. Implement an effective monitoring, evaluation and reporting framework.
FP3. Ensure contractual obligations that come with external funding are delivered.
FP4. Continuously improve the information management systems that support evidence-based decision making.
FP5. Regular communication of landscape board business.
FP6. Accurate and timely financial, accounting and budgetary support services which are compliant with Australian Accounting Standards and government financial policies and procedures.
FP7. Effective and efficient administrative services providing support to staff, the landscape board, and its committees.
FP8. Maintain staff satisfaction through the management and delivery of human resources policy and programs

More information

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