

SAVING OUR SPECIES

Science and research strategy

Plan on a page
2021 to 2026

Goals

Knowledge



Critical knowledge gaps are filled and contribute to the conservation of threatened entities in New South Wales

Rigour



Rigour and transparency of science and research is improved across SoS

Integration



Science is integrated into program planning and on-ground actions and leads to enduring knowledge and partnerships

Drivers

1

End-user-guided research

We will ensure science-driven program development and collaborate with end users to identify research needs and to develop co-designed projects that are scientifically rigorous, innovative, and aligned with the SoS program

2

Aboriginal outcomes

We will facilitate cultural connections to threatened species research and broaden our understanding of, and support incorporation of, traditional ecological knowledge, Aboriginal wisdom and science for cultural outcomes

3

Coordinated delivery of science and research

We will deliver a coordinated science and research program to produce scientifically rigorous products that inform decision-making, meet end-user needs, leverage resources and facilitate knowledge sharing

4

Translating research into on-ground action

We will effectively communicate and support the uptake of research findings across the SoS program and the wider scientific community to inform SoS actions to achieve conservation objectives, contribute to the broader scientific knowledge and to maintain an enduring source of evidence

Priority activities

1.1 Identify knowledge gaps, end-user research needs and opportunities for innovation

1.2 Provide scientific and evidence-informed advice and expertise

1.3 Align with relevant strategic planning and policy

2.1 Enable the application of Aboriginal knowledge and cultural science into threatened species research

2.2 Respect the wisdom of Aboriginal knowledge, and ensure meaningful, appropriate and effective application

2.3 Build trusted relationships with Aboriginal partners and communities to enable cultural outcomes

3.1 Coordinate the delivery of applied and cost-effective research that fills identified knowledge needs for SoS

3.2 Implement transparent and accountable processes and scientific rigour

3.3 Foster enduring research partnerships

4.1 Develop skills and capacity in threatened species research

4.2 Support an enduring and scientifically rigorous program through responsive improvement

4.3 Facilitate rapid integration of research findings into policy, management decisions and on-ground actions