



Our Conservation Futures Vision

To **create** a place to engage, understand, protect and heal **Country - land, sky, water, people, animals and plants** - through recognising, safeguarding, and weaving knowledge systems.

We are building a **national, state-of-the art Integrated Knowledge System (IKS)**. This system will provide **access to open data sources** including integrated landscape and spatial data. At its core it **provides pathways for First Nations and local communities** to store their knowledge to use and share as they choose, and combine it with other open data sources.

The IKS will support decision-making by First Nations groups, land managers, business, community and government. It will help guide strategic and regional land use planning, investment, climate adaptation, natural capital reporting and accounting.

We are seeking co-investment for a 5-year plan to deliver a fully integrated national system and field application, and operationalise it to solve priority challenges.

Our progress and current status

We have created a strong foundation through generous support from The Ian Potter Foundation, the Hermon Slade Foundation, and many project partners.

We have a prototype platform, and are building towards a beta version of the IKS, including accessible user interface, story-mapping capabilities, data upload and download, and training materials.

Future versions will deploy cutting edge blockchain technology to safely store and protect knowledge including for First Nations users, and integrate with a field app for safe storage and uploading of audiovisual material.

We are working with Bundjalung, Yuin and Djungan Traditional Custodians and with state and national partners to trial the IKS to support their needs. We are guided by First Nations advisors and by our government, business, conservation and research partners.

View a demonstration at: <https://www.conservationfutures.org.au/invest>

We acknowledge the Traditional Custodians of the places in which we live, work and play. We recognise and respect the enduring relationship they have with their Country, and we pay our respects to Elders past, present and future.



Funding sought

A fully operational Integrated Knowledge System

We are seeking support from organisations with a shared purpose to ensure integrated, strategic landscape-scale decision-making, monitoring and restoration in Australia.

- \$3.1m over 2 years will build a fully functional operational knowledge system
- \$1.25m per year for a further 3 years will transition to an independently governed nationwide program trusted by First Nations, local communities, businesses and governments

This investment will:

- deliver a fully functional user-friendly Integrated Knowledge System with online portal and bespoke functionality field app
- foster relationships and showcase value to expand the system's coverage
- refine and demonstrate the system's broad delivery potential for cross-sector place-based and strategic planning
- support decision makers across sectors to prioritise action and investment
- deliver tailored information to support Healthy Country planning, strategic and management plans for the protection and enhancement of natural and cultural values
- inform investment decisions in nature restoration and First Nations caring for Country
- feed into strategic priorities and planning for net zero and climate adaptation

Challenge initiatives

Further investment will support specific applications of our system:

Natural capital accounting and reporting: \$350,000 will develop opportunities to trial the system's use in natural capital accounting and reporting by governments, the private sector and community and NGOs.

Prioritising climate-adapted carbon and biodiversity outcomes: \$300,000 will integrate climate adaptation data with carbon and biodiversity data to assess Australia's carbon and biodiversity hotspots and areas for potential market investment

Supporting growing demand for our system with new regions and new partners:

- \$100,000 will support a local partner to work closely with us to digitise their knowledge and stories and undertake place-based planning
- Up to an additional \$5m will allow us to scale for and support up to 15 'regional challenges' over 5 years, working with multiple stakeholders and networks to address complex, landscape-level challenges

Please reach out to us for a demonstration or to discuss funding opportunities

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