

# NCLUMI Strategic Plan 2024–2029

National Committee for Land Use and Management Information



NCLUMI is the national coordinating committee responsible for developing and managing geospatial data, information products and standards, analysis and assessments related to land use, land cover, and land management practices. NCLUMI includes representatives from relevant policy and technical agencies from across jurisdictions.

- OUR MISSION** To provide leadership and strategic direction to the development of integrated land information and mapping built on complementary national and state approaches through the Australian Collaborative Land Use and Management Program (ACLUMP).
- OUR VISION** ACLUMP’s geospatial data products for land use, land cover and land management practices, are well-known, trusted and used to inform decisions that impact Australia’s economic, environmental and social prosperity.
- RISKS AND CHALLENGES** Diminishing and inconsistent resources coupled with increased demand for rapid delivery of high-resolution land information suited to change analysis and environmental reporting; technological advancements; governance structure.

## OUR OBJECTIVES

1. National framework for integrated land information and mapping	2. Land information that meets policy, program and management needs	3. National, regional and industry stakeholders use our land information products	4. Cooperation and capacity for land information collation, mapping and analysis is increased	5. New partnerships and technologies are explored for land information
---	---	---	---	--

## OUR STRATEGIES

<ul style="list-style-type: none"> <li>National collaborative network ready to mobilise resources</li> <li>Define national standards, methods for collection and sharing of land information at a range of scales</li> <li>Convene technical working groups</li> </ul>	<ul style="list-style-type: none"> <li>Provide coordinated national technical advice</li> <li>Identify priorities and review information needs</li> <li>Report on land information over time at national and regional scales</li> </ul>	<ul style="list-style-type: none"> <li>Facilitate access to our land information</li> <li>Develop, maintain and promote our information products</li> <li>Involve stakeholders in product development and validation</li> </ul>	<ul style="list-style-type: none"> <li>Facilitate capability development between agency partners</li> <li>Support training and skills development</li> </ul>	<ul style="list-style-type: none"> <li>Encourage and facilitate development of new partnerships between land information providers, users and coordinators</li> <li>Consider and trial new technologies for mapping, validation and delivery of land information products</li> </ul>
--	---	---	--	--

## WHAT SUCCESS LOOKS LIKE

<ul style="list-style-type: none"> <li>The Australian Land Use and Management Classification continues to evolve in response to user needs</li> <li>National guidelines for a consistent approach to land use mapping are fit-for-purpose</li> </ul>	<ul style="list-style-type: none"> <li>Land use mapping is comprehensive, accurate, current and at an appropriate scale</li> <li>Land cover and selected land management practices can be monitored at national and regional scales</li> </ul>	<ul style="list-style-type: none"> <li>Geospatial data is available as web services</li> <li>Field apps, web apps and ‘Land use live’ tools are used by stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>Agreements established with stakeholders for data provision</li> <li>Technical workshops held</li> </ul>	<ul style="list-style-type: none"> <li>New partnerships established</li> <li>New methods and technologies incorporated in national standards</li> <li>Strategic communication plan established and implemented</li> </ul>
--	--	---	---	---

## OUR CONTRIBUTION TO STAKEHOLDER OBJECTIVES

<ul style="list-style-type: none"> <li>National standards</li> <li>Multi-jurisdictional expertise</li> </ul>	<ul style="list-style-type: none"> <li>Input to State of the Environment Reporting</li> <li>Input to National Land Account and other environmental-economic accounting</li> </ul>	<ul style="list-style-type: none"> <li>Data is findable, accessible, interoperable and reuseable</li> <li>Alignment with the Intergovernmental Agreement on data sharing</li> </ul>	<ul style="list-style-type: none"> <li>Faster and accurate responses during biosecurity incidents and natural disasters</li> </ul>	<ul style="list-style-type: none"> <li>Data on status and change informing the transition to net zero emissions</li> <li>Engaged in the process to modernise Australia’s agricultural statistics</li> </ul>
--	---	---	--	---

## OUR STAKEHOLDERS

Include but not limited to: government, industry, land managers, the agricultural sector, researchers, natural resource management groups, agricultural consultants and digital agricultural companies

## OUR OPPORTUNITIES

Strategic land use planning, biosecurity planning and response, natural resource condition monitoring and investment, natural disaster management, agricultural productivity and sustainability, biodiversity conservation and environmental economic accounting

[agriculture.gov.au/landuse](http://agriculture.gov.au/landuse)

