

ABS Geospatial Roadmap

Vision To lead Australia in producing national geospatially enabled statistics that puts location intelligence in the hands of decision makers.

Principles

1. We geospatially enable small area statistics where we have a clear mandate and there is strong public value
2. Protection and privacy proportionate to value and risk
3. We consider location in the design phase of statistical projects
4. We take a user-centered approach to product management
5. Published geospatially enabled statistics are findable, accessible, interoperable and reusable
6. We value data from new sources and it is efficient to share data with us

Benefits

- Increased timeliness and confidence in the use of ABS statistics for decision-making
- Cost savings
- Increased use of existing and new ABS geospatially enabled statistics
- Increased efficiency to link data using location
- Improved staff productivity and innovation
- Improved data security
- Increased ability to develop and retain specialist staff
- The APS is better positioned to harness the geospatial data and technologies that enable the digital economy
- Improved client satisfaction

Objectives

Focus Areas

Partnerships

Client services
Sourcing

Products

Dissemination
Data and tools
Interoperability

Infrastructure

Geoprocessing
environment

Governance

Metadata and
data governance

Capability

Recruitment
and skills
development

Leadership

Strategy
Client engagement

Horizons of work

Secure a strong base

2022 – 2023

- Build on existing work and lay the groundwork for the future
- Deliver with our partners in the Australian Climate Service and the Digital Atlas of Australia
- Improve the functionality and performance of our foundational infrastructure
- Continue to deliver timely geospatial support for Census and other core statistical clients

Build velocity

2023 – 2024

- Build on our base and accelerate the turnaround time for geospatially enabled statistics and support, through automation, an agile workforce, and more self-service options
- Prioritise our efforts to achieve the highest value business and client outcomes
- Collaborate across government to create efficiencies

Sustain value creation

2024-25 to 26

- Leverage our strengthened capabilities to support innovative applications of geospatial data and technology
- Establish feedback loops and analytics to ensure we remain client-focused
- Transition our partnership projects into a sustainable forward work program