



Key

Not Funded

Funded

Future Status

Outcomes against Areas of Focus

2015

Goals
2016

2017

Quality

- Clarify link between legislation and boundary, and which boundaries should align with which. The priority is to use consistent State borders, which are currently being reviewed by jurisdictions
- Develop business rules for the alignment within and between datasets
- Identify relevant standards and ensure compliance by custodians, including production of compliant metadata
- Identify where multiple cartographic representation of some boundaries is required to enable use in mapping and spatial analysis

Understanding of which common boundaries should be used as basis of Administrative Boundaries

GA and AGD to codify relationship between Sovereignty, Sovereign Rights boundaries for Australia, and offshore boundaries

PSMA to lead technical options to improve boundary alignment in the PSMA product.

Agreed cartographic representation of borders between States

Maritime boundary exchange formats established under IHO S100 framework

Authoritative maritime boundaries delivered as scaleless information

Standards identified, quality processes documented, metadata provided

The future status for Administrative Boundaries will deliver a nationally consistent and authoritative suite of administrative boundary datasets that supports analysis across and within the different levels of Australian Governments and other important boundary zones.

Supply Chain

- Reduce the time lag through the supply chain of data sourced through jurisdictions
- Increase the number of States and Territories providing online access to boundaries

PSMA and jurisdictions to fully implement 'on demand' data update process so that data can be more accurately time stamped for currency

Jurisdictions supported to improve internal business processes to ensure changes within datasets occur in a timely manner

This delivery will support the fusion of statistical and geographic information.

Delivery

- Provision of data online and progress to web service

Australian Sovereignty and Sovereign Rights limits, coastal water limits, and boundaries defined under *Offshore Petroleum & Greenhouse Gas Storage Act 2006* made available as WFS and WMS services

Statistical boundaries available via web services

Explore use of semantic web ideas and technologies to support future web dissemination

All data transitioned online and made available through data.gov.au or other web services

Implement pathway for delivering all offshore administrative limits and zones as Authoritative WFS and WMS

Administrative Boundaries will be available in their original legal definitions, or aligned with other foundation datasets, or be specified by coordinates.

Policy

- Work with custodians to standardise on use of Creative Commons Licence for Administrative Boundaries
- Resolve funding model for data aggregator to aggregate State and Territory Administrative Boundaries
- Establish a system for the legal recognition of electronic depictions of Australia's national and maritime limits

Formalise custodianship responsibilities within theme

Standardise use of Creative Commons licences

Resolve funding model for aggregation of state and territory data to form a national dataset

Align the marine jurisdiction to the Federal Registerer of Legislative Instruments model

Establish Authoritative Seaward limits for the States.

Establish legal recognition of electronic boundaries (national and maritime limits)

Sponsor:

Engagement

- The increased use of geospatial data in the governance of Australia means that future new administrative boundaries will be required
- A set of criteria for the inclusion of new boundaries within the Administrative Boundaries Theme needs to be developed
- User needs and gaps in data access, quality and delivery need to be identified
- The official custodianship for this theme needs to be agreed with the AEC, PSMA Australia Ltd and Geoscience Australia

Identify gaps in data access, quality and delivery; formalise Custodian arrangements

Develop criteria for inclusion of additional Administrative Boundaries



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