



The role of the Australian Bureau of Statistics in data governance and stewardship in Australia – a regulatory perspective

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Australian Bureau of Statistics
Informing Australia's important decisions

ABS role in data governance and stewardship



I. In the public sector data landscape



- ✓ 'Commonwealth arrangements' for data integration
- ✓ BLADE and MADIP integrated data assets
- ✓ Data Integration Partnership for Australia
- ✓ Data Professional Services stream
 - Leadership, infrastructure development and delivery

II. In current regulatory initiatives



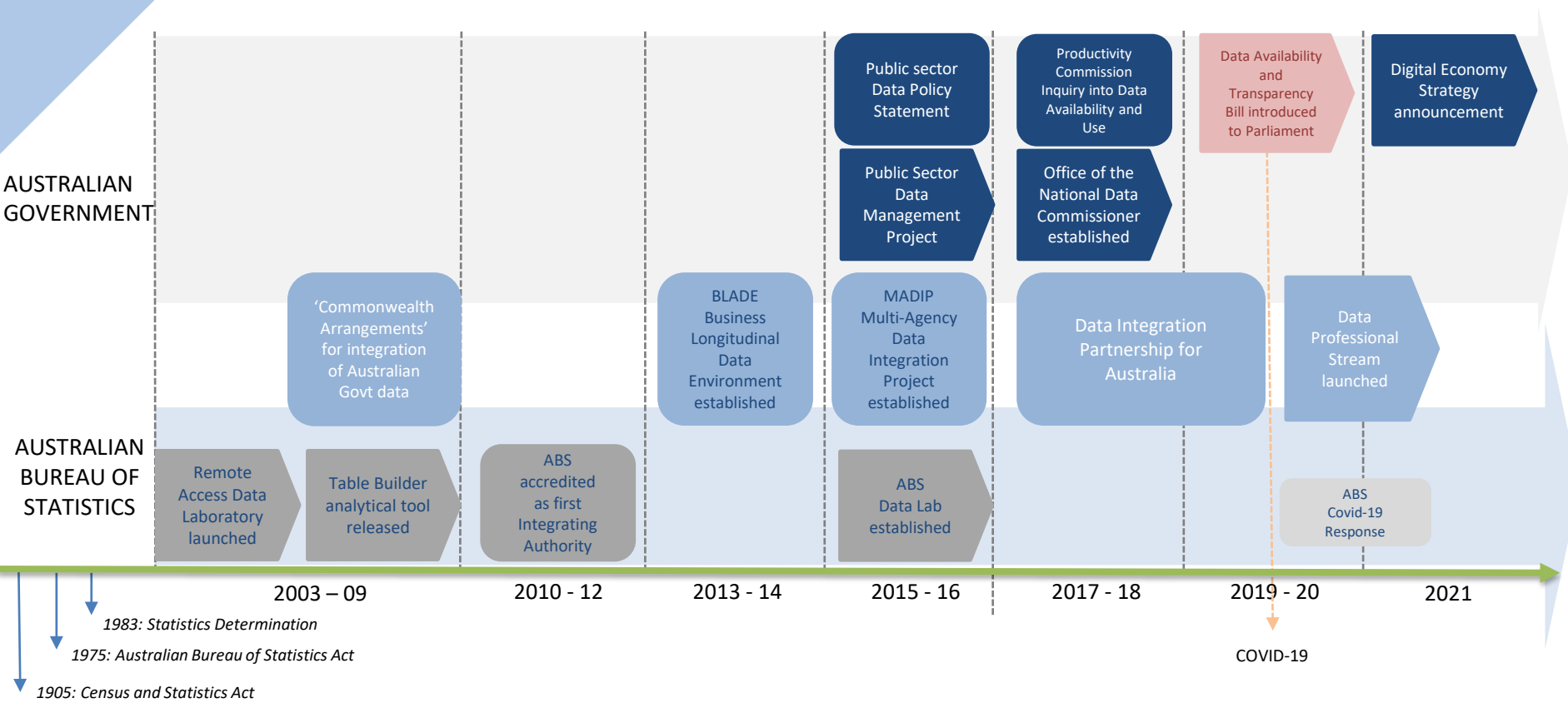
- ✓ New Data Availability and Transparency Bill establishing a new data-sharing scheme for public data
 - Secondments, technical advice
 - Contribution to development of *Data Sharing Principles* and Accredited Data Service Provider framework

III. Building on past regulatory initiatives



- ✓ Enabling increased user access to microdata
 - Remote Access Data Laboratory
 - TableBuilder analytical tool
 - DataLab
- ✓ Developing national integrated data assets and governance framework

I. Developments in the Australian public sector data landscape over time



II. Current regulatory initiatives



II. In current regulatory initiatives



- ✓ New Data Availability and Transparency Bill establishing a data-sharing scheme for public data
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Data Availability and Transparency Bill 2020

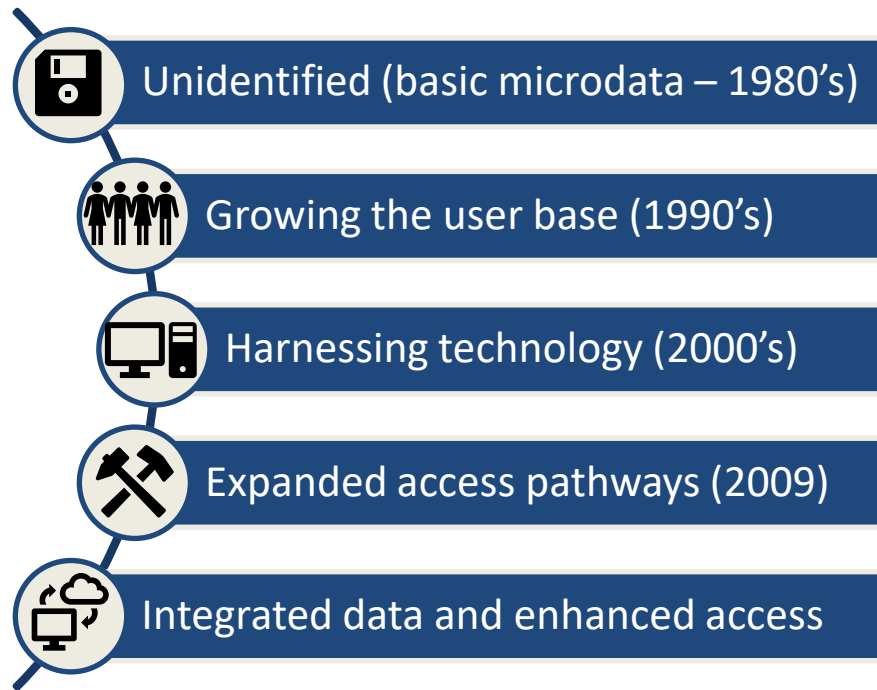
- Grants authority to Government Agencies as data custodians to voluntarily share data with accredited users
- Specifies 3 permitted purposes for sharing data
- Establishes a regulatory framework

III. Building on past regulatory initiatives

Increasing access to meet user demands



- Safe data and safe people
 - Access to heavily confidentialised data providing limited utility
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- Five Safes – data, people, projects, settings and outputs
 - Access to more detailed data in controlled (safe) settings for safe people and safe projects with only safe outputs released publicly to maximise utility



Data integration – developing enduring assets and a governance framework

Governance

- Cross government arrangements including principles to govern the integration of Government data for research purposes
- Integrating Authorities (including accreditation for high risk projects)
- Cross-Government Boards to guide decisions on enduring assets

Regulation

- Must be authorised by legislation or by obtaining consent from the data provider to access and use the custodians' data for research purpose
- Prevent the disclosure of identifiable information
- Privacy Impact Assessments

Technology

- Maintain security of data
- Technical tools to integrate data
- Environment to provide safe researcher access

Enduring Integrated Assets

- Core datasets with unit level information and characteristics which can be augmented for specific policy research

Business



Insights to provide a better understanding of the economy and business performance over time across tax, trade and intellectual property data

What kinds of businesses thrive in response to government programs?
Which businesses struggle and may need more targeted assistance from government?

Population



Whole-of-life insights about people across health, education, government payments, income, taxation, employment and demographics over time

What are the background characteristics and living conditions of vulnerable groups? How does this relate to their use of welfare and medical services?



*Through its actions over time
the Australian Bureau of Statistics has
demonstrated its commitment to being
a trusted partner and data steward
in the statistical and data landscape
today and in the future*

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