

# Change • Challenge • Opportunity

## Injury & Disability Schemes Seminar

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# UNLOCKING THE POSSIBILITIES:

The Productivity Commission's inquiry into 'Data Availability and Use' and the implications for Injury and Disability Schemes

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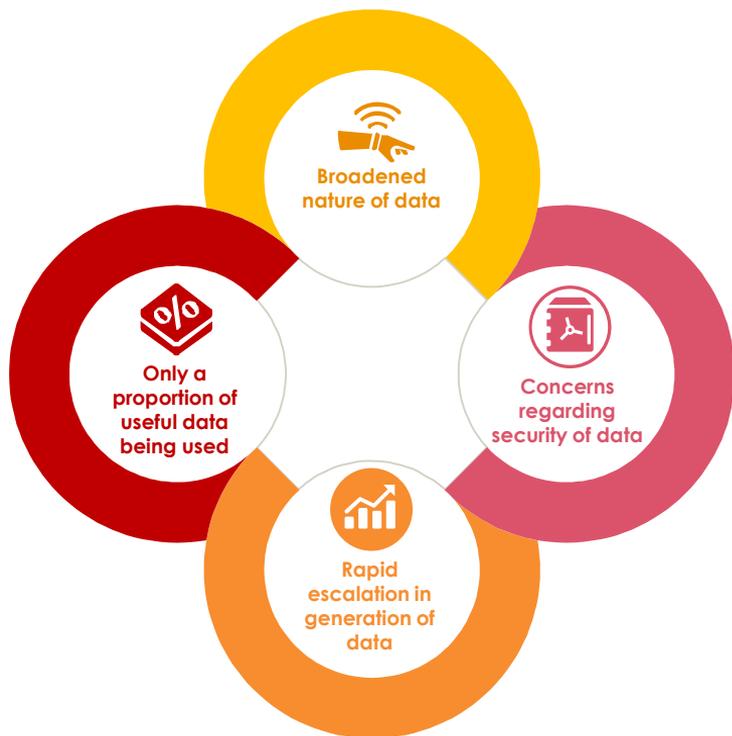
# Introduction



- Investigate options for improving the availability and use of data from public and private sectors
- Recommendations aimed at building public trust in data use and fostering perception of data as an asset
- Uplift Australia in terms of open data policies and skills
- Many states and territories are already in the process of improving their data sharing regimes



# Current Data Landscape

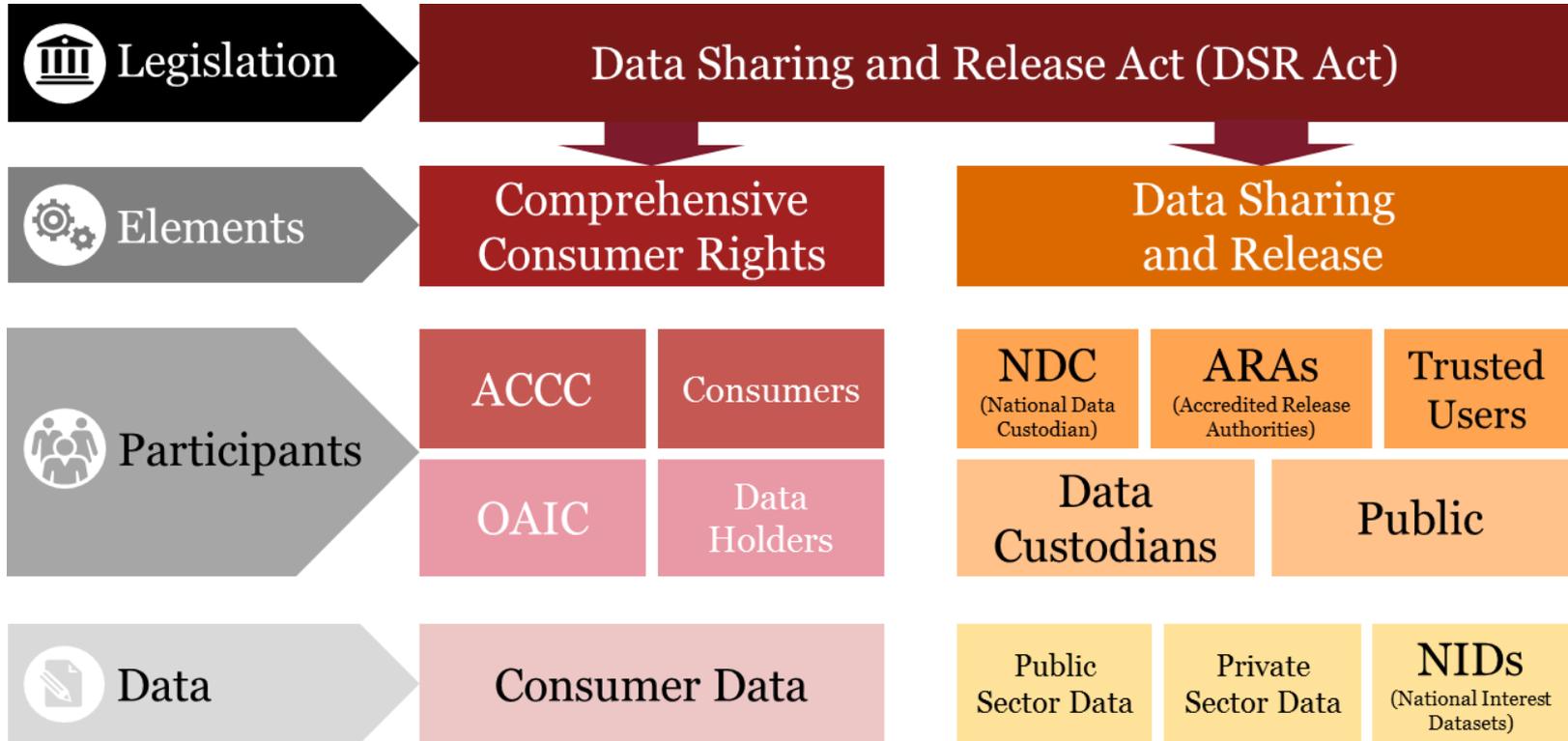


Australia's provision of open access to public data is well behind other countries

Only a subset of data collected by injury and disability schemes is used in a meaningful way



# New Data Framework

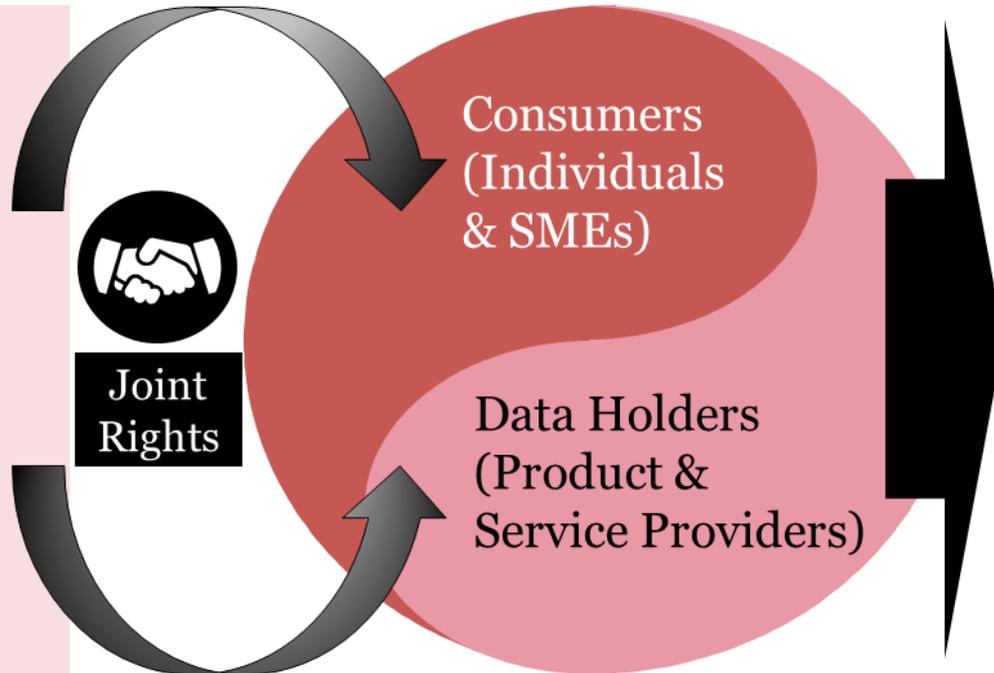




# Consumer Rights

ACCC

Consumer  
Data



Implications:

- safer transfer of data
- greater convenience
- greater choices
- greater competition
- promotes innovation



# Data Sharing and Release

## Accredited Release Authorities

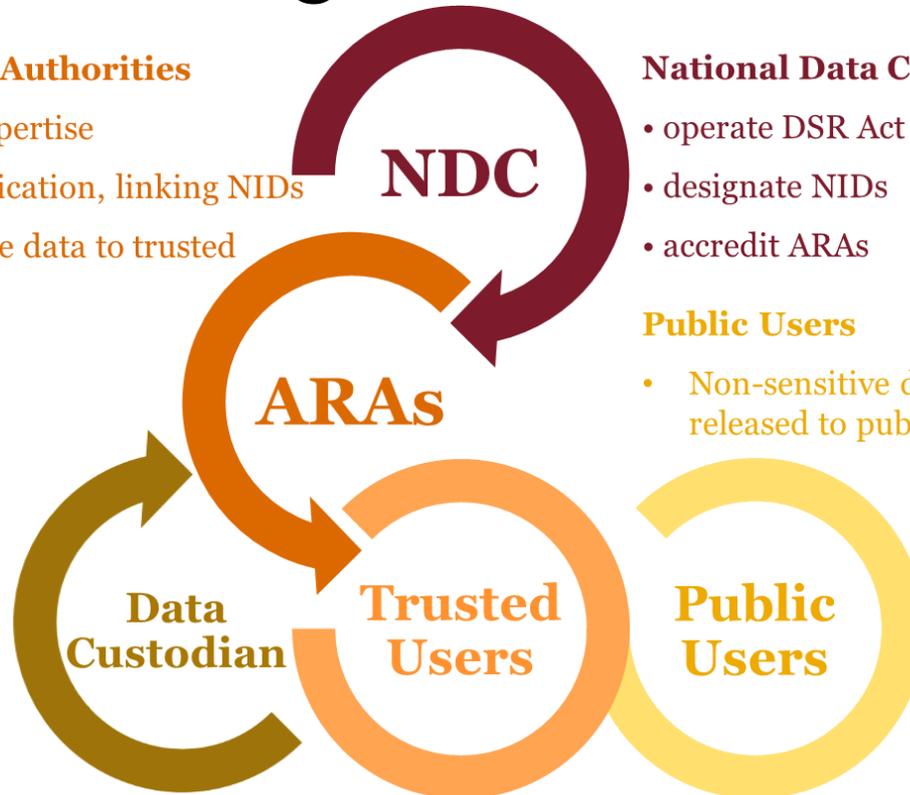
- sectorial hubs of expertise
- curation, de-identification, linking NIDs
- approve and provide data to trusted users

## Data Custodians

- Entities currently collecting, sharing, integrating and releasing data on a BAU basis

## Trusted Users

- Sensitive data is shared with trusted users



## National Data Custodian

- operate DSR Act
- designate NIDs
- accredit ARAs

## Public Users

- Non-sensitive data is released to public users



# National Interest Datasets (NIDs)



Covers  
high  
degree of  
population



Generates  
community  
wide  
benefits



Nationally  
significant  
subject  
matter



Evaluate  
performance  
of  
government  
investment



Link to  
private  
datasets  
across  
sectors



# Other Recommendations

- Australian government actively pushing out data. Non-sensitive NIDs to be released immediately.
- Government to publish data registers to aid data discovery.
- Government agencies, researchers and private sector can nominate datasets for public release.
- Access to identifiable individual information without consent for all public interest research.
- Private sector to determine sector-specific standards for data sharing



# Timeline for Implementation

## Mid 2018

- All publicly funded entities publish data registries

## End 2018

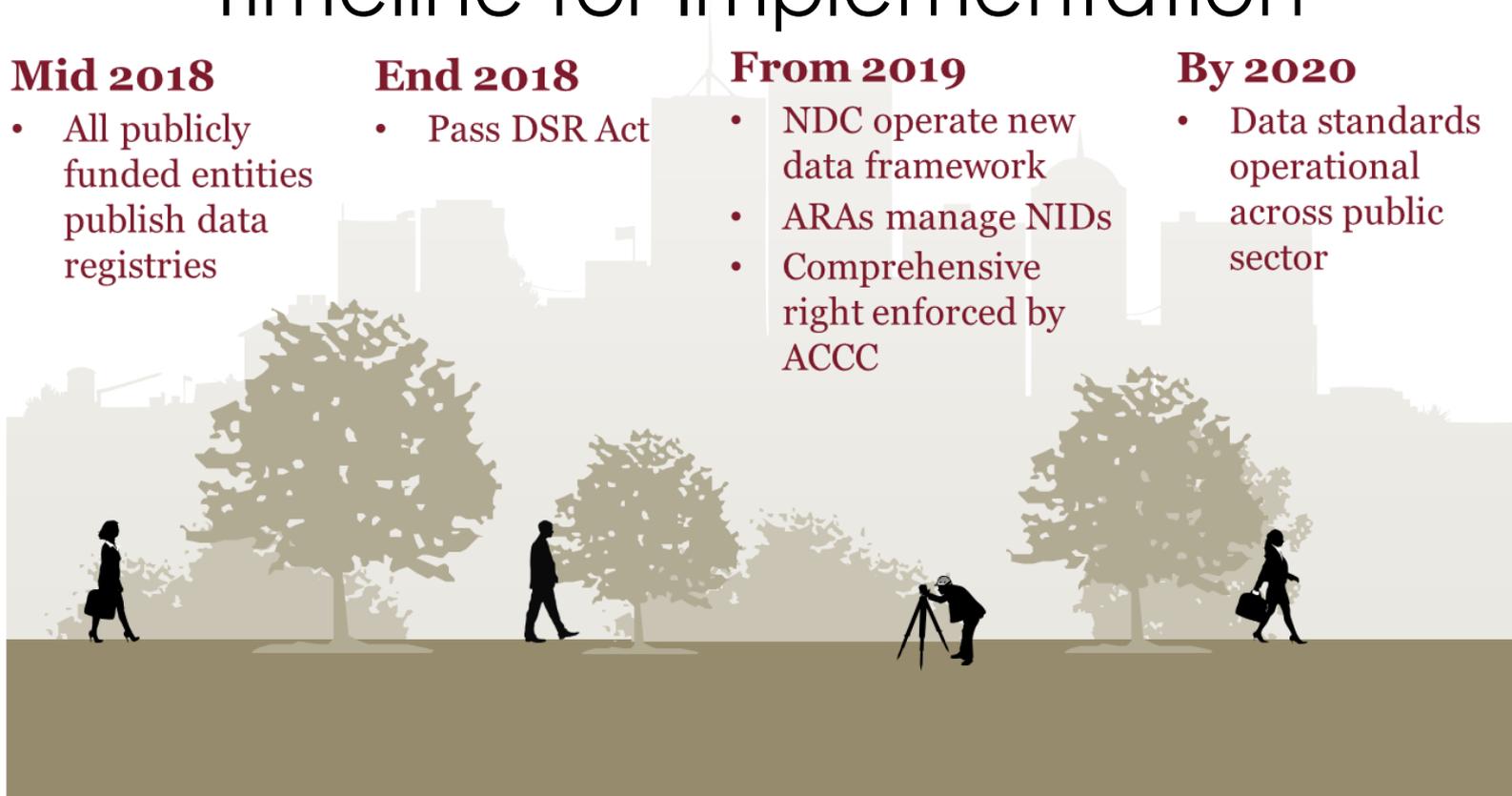
- Pass DSR Act

## From 2019

- NDC operate new data framework
- ARAs manage NIDs
- Comprehensive right enforced by ACCC

## By 2020

- Data standards operational across public sector







# Implications for Injury Prevention



Photo: Andri Koolme



Photo: Mashable



# Implications for Injury Management





# Challenges and Risk Management

Participant	Concerns	Solution
Individuals/ Community	Privacy Identity theft	Build Trust
Data holders/ providers	Fear of penalties for breaches	Improve risk management
Data users	Lack of discoverability, usability of data	Publish data registries and implement standards



# Conclusion

- Framework to change the culture and attitudes to data
- Enable analyses, leading to insights and benefits
- Challenges can be overcome
- Schemes should prepare