



**Australian Government**  
**Australian Institute of  
Health and Welfare**

# ICD-11 Planning in Australia and IFHIMA

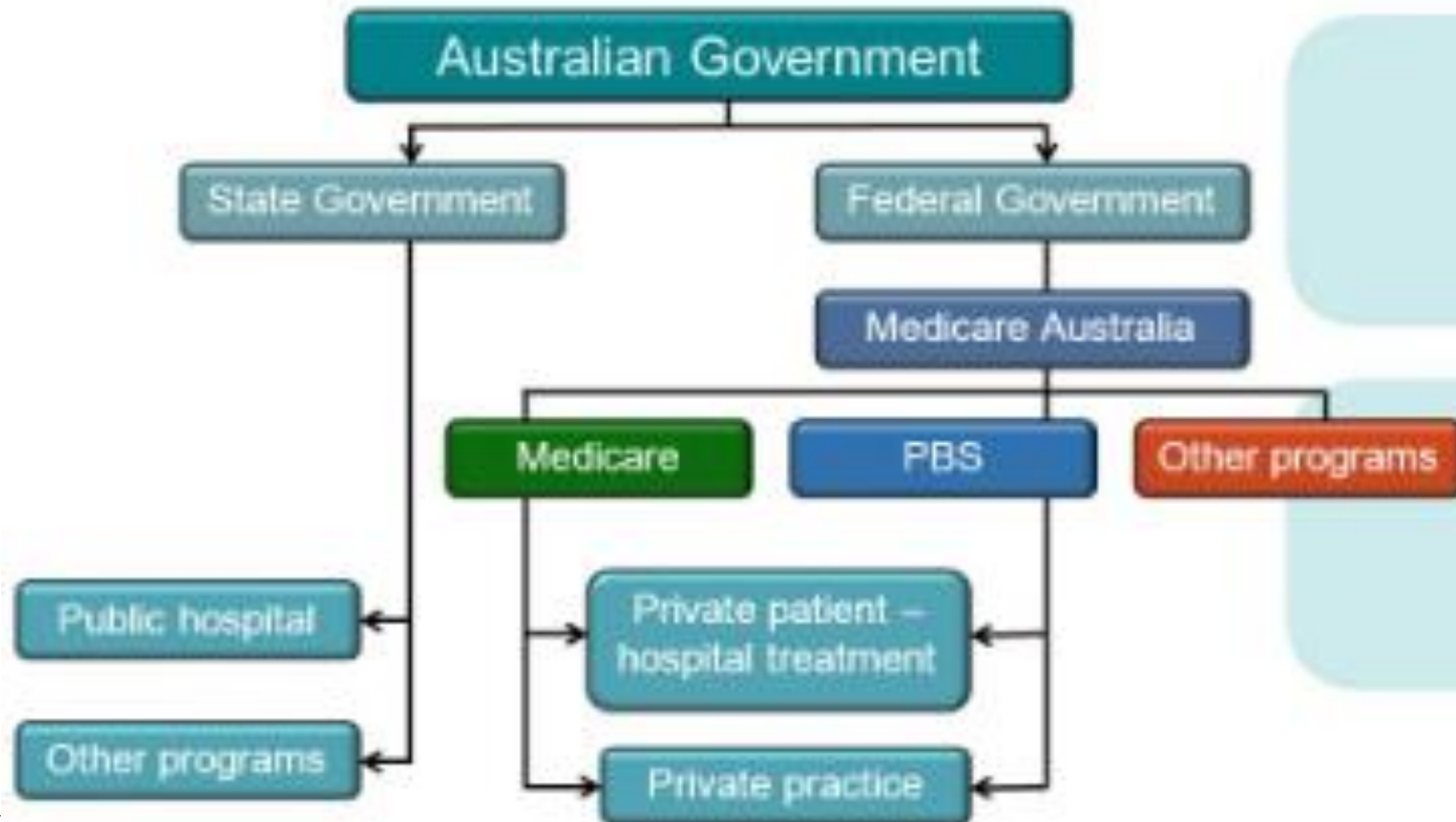
Vicki Bennett  
Australian Collaborating Centre  
Australian Institute of Health and Welfare



Stronger evidence,  
better decisions,  
improved health and welfare

# The Australian healthcare system

## Three levels of Government



# The Australian Institute of Health and Welfare

- The Australian Institute of Health and Welfare (AIHW) is an independent statutory government agency.
- We produce reliable and accessible information and statistics to inform and support better policy and service delivery decisions, leading to better health and wellbeing for all Australians.
- We are focused on turning data into useful information and telling the broader health story of Australia.

# Our vision and purpose

- ***Stronger evidence, better decisions, improved health and wellbeing for all Australians***
- To create authoritative and accessible information and statistics that inform decisions and improve the health and welfare of all Australians.



## Our relationships

- We convene or participate in around 100 committees with experts from many different subject areas,
- Our partners, collaborators and clients include:
  - international organisations, such as **WHO** and OECD
  - Australian, and state and territory government agencies, including ABS and IHACPA
  - universities and research centres, and NGOs
  - health and welfare service providers, and clinicians



# The WHO Collaborating Centre for the Family of International Classifications in Australia

- The AIHW has been designated as the Collaborating Centre in Australia since 1991
- Lead a number of government organisations with responsibilities for or interests in health classifications
  - Australian Bureau of Statistics (mortality/cause of death statistics)
  - Independent Health and Aged Care Pricing Authority (morbidity classification development)
- Lead organisation for ICD-11 implementation in Australia



# The Australian healthcare system

## *ICD use*

# ICD-10-AM

International Statistical  
Classification of Diseases  
and Related Health  
Problems,  
Tenth Revision,  
Australian Modification

- The ICD-10-AM is used for classifying admitted patient care.
- The Emergency Care ICD-10-AM Principal Diagnosis Short List (EPD Short List).
- The ICD-10 is currently in use in mortality statistics.

# THE JOURNEY SO FAR...

**2011**

- Australian participation in the ICD revision is via WHO's Topic Advisory Groups, the Joint Task Force and the WHO-FIC Network Committee and Reference Groups.

WHO launch ICD-11 Revision

**2016**

- ICD-11 Field testing Phase 1 (2016) (WHO-led)
- ICD-11 Field testing Phase 2 (2017) (WHO-led)
- 1<sup>st</sup> stability analysis
- Stakeholder Workshop 1 (2017)
- ICD-11 Field testing Phase 3 (2018) (WHO-led)
- Stakeholder workshop 2 (2018)

WHO holds ICD-11 Revision Conference and seeks Member State feedback on ICD-11

**2019**

- Australia (as a WHO Member State) supports the adoption of ICD-11 at the 72nd WHA (2019)
- The AIHW as the ACC commissioned report to investigate ICD-11 implementation in Australia

World Health Assembly voted to adopt ICD-11

**2020**

- This report includes benefits, risks and recommendations for Australian ICD-11 implementation based on stakeholder feedback

ICD-11 Stakeholder Consultation Report

**2022**

- The AITF was established by AHCAC to coordinate the national effort to support ICD-11 implementation in Australia

Establishment of the Australian ICD-11 Task Force (AITF)

**2023**

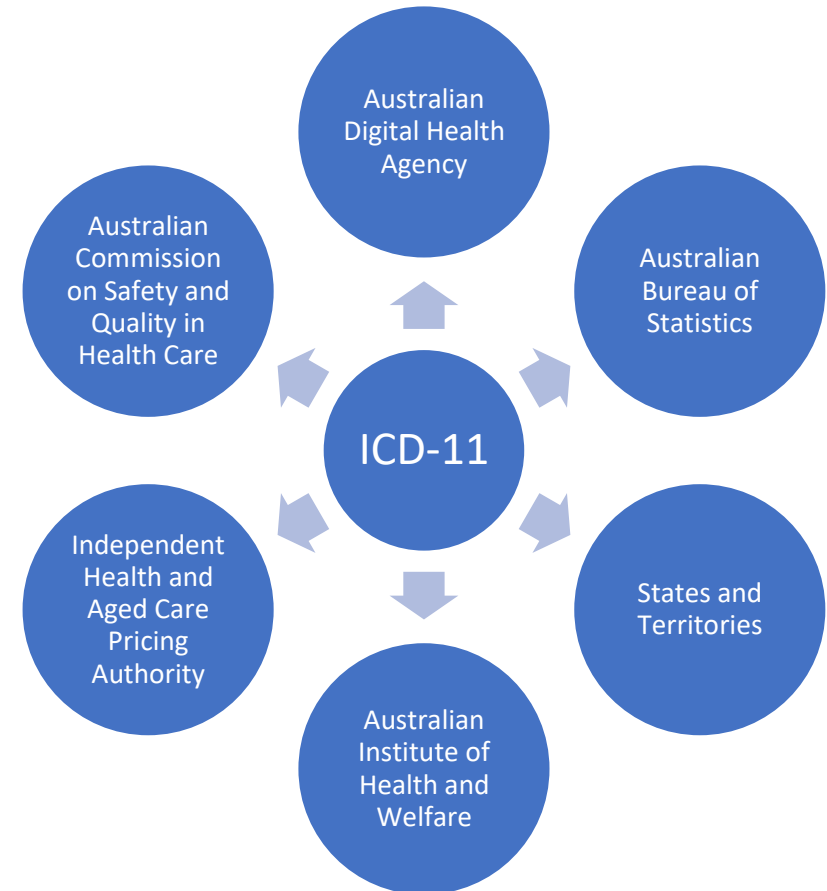
Roadmap endorsed by AHCAC and provided to Health Data Collaboration



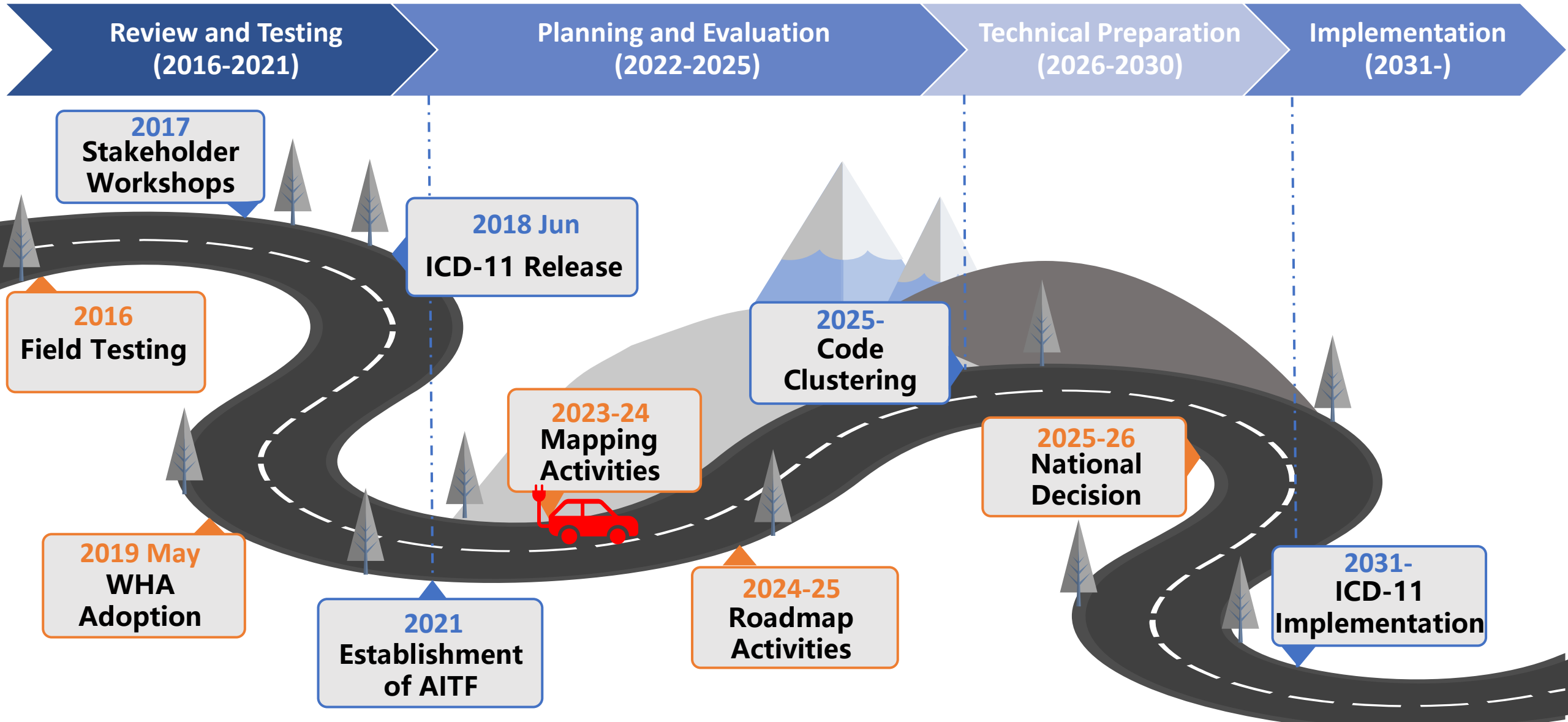


# The Australian ICD-11 Task Force (*AITF*)

- recommendation from the [ICD-11 Stakeholder Consultation Report](#)
- established in 2021 and held its first meeting in 2022.
- objective to develop a broad, multi-year Roadmap of activities required to make a decision on implementation of ICD-11 in a range of contexts.
- membership consists of Australian Government and State and Territory Government representatives with responsibility for health classifications.



# National Decision on ICD-11 Implementation



# ICD-11 Decision Roadmap - Timeline

| ICD-11 Decision Roadmap - Timeline |   | 2023               |    |    |    | 2024  |    |    |    | 2025       |    |    |    | 2026 |    |    |    |
|------------------------------------|---|--------------------|----|----|----|---|----|----|----|------------|----|----|----|------|----|----|----|
|                                    |   | Q1                 | Q2 | Q3 | Q4 | Q1  | Q2 | Q3 | Q4 | Q1         | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |
| 1.1                                | Establish ICD-11 Taskforce                                | Convening of AITF  |    |    |    | Extension to monitor and facilitate Roadmap activity progress |    |    |    |            |    |    |    |      |    |    |    |
| 3.1                                | Mapping and Dual Coding Studies                           | Mapping Activities |    |    |    | Dual coding studies   |    |    |    |            |    |    |    |      |    |    |    |
| 4.1                                | Communications Strategy                                   | Develop Strategy   |    |    |    | Conduct strategy  |    |    |    |            |    |    |    |      |    |    |    |
| 6.2                                | Education Strategy  | Develop Strategy   |    |    |    | Conduct Strategy  |    |    |    |            |    |    |    |      |    |    |    |
| 6.1                                | Workforce Strategy  |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |
| 1.4                                | International Engagement                                  | Develop Strategy   |    |    |    | Conduct strategy  |    |    |    |            |    |    |    |      |    |    |    |
| 1.3                                | Identification of WHO Resources                           |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |
| 2.1                                | Identify Datasets/Indicators Current Use of ICD-10-AM     |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |
| 2.3                                | Identify Information Gaps in Existing Datasets            |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |
| 2.2                                | Identify Datasets/Indicators Potential Use of ICD-11      |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |
| 1.2                                | Identification of Australian Use Cases                    |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |
| 3.3                                | Terminology Mapping                                       |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |
| 5.1,5.2                            | Assess and Identify IT Impacts and Systems Infrastructure |                    |    |    |    | Vendors/Consultant  |    |    |    |            |    |    |    |      |    |    |    |
| 2.4                                | Data collection method assessment                         |                    |    |    |    | System User Consultation                                      |    |    |    |            |    |    |    |      |    |    |    |
| 2.5                                | Assess Broader System Enhancements                        |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |
| 1.5                                | Implementation Costings Analysis                          |                    |    |    |    |   |    |    |    | Consultant |    |    |    |      |    |    |    |
| 3.2                                | Assessment of Alternative Classifications                 |                    |    |    |    |   |    |    |    |            |    |    |    |      |    |    |    |

Final report of ICD-11 Decision Roadmap activities (evidence collection complete)



# AITF: Achievements

- Roadmap – master and by use case
- Successful engagement with State and Territory stakeholders
- Development of **vision statement** for ICD-11 implementation
- Activity register and template
- Horizon scan of national and jurisdictional digital plans
- Consideration of ICD-11 implementation in non-standard use cases, such as ambulance data



# ICD-11 Activities in progress

- Various mapping projects at the national and jurisdictional level
- ICD-11 Stakeholder newsletter (6-monthly)
- Engagement strategy
- Education strategy
- National proposal submission process
- International engagement



# The Australian healthcare system

## *ICD-11 benefits/opportunities*

- Improved data collection – especially in areas of public health importance
  - e.g., Suicide prevention and sports injury data
- Supports the potential adoption of automated coding tools:
  - To ensure ongoing collection of clinically coded data
  - Solves issue with coder workforce shortages
  - Enables existing clinical coding skills to be used elsewhere, such as data analysis and auditing



# The Australian healthcare system

## *ICD-11 benefits/opportunities*

- As a digital product, it is better able to integrate with electronic medical records
- Potential to reduce costs on development and maintenance of a national modification
- Ability to compare morbidity data internationally using the same classification.



# The Australian healthcare system

## *ICD-11 implementation challenges*

- Digital readiness and existing fragmented health system infrastructure
- Dependency on ICT vendors
- ICD-11's suitability for different Australian use cases
- Availability of mappings to/from terminologies
- Uncertainty of funding and resources for activities and implementation





FIN

Have Questions?  
Please contact us at [who-fic-acc@aihw.gov.au](mailto:who-fic-acc@aihw.gov.au)