

The logo for Standards Australia, featuring a stylized yellow and white graphic of overlapping circles and a swoosh, with the text 'STANDARDS Australia' below it.

STANDARDS
Australia

A stylized world map in shades of blue, overlaid with a network of white lines and dots, suggesting a global or digital theme.

Standards and the Circular Economy

Ben Russell, Engagement Manager

Who is Standards Australia?



■ Independent, not-for-profit, non-government – formed 1922

■ Represent Australia on ISO & IEC

■ Agenda and priorities driven by stakeholders

■ A trusted partner of government, industry and the community

Our role



What we do

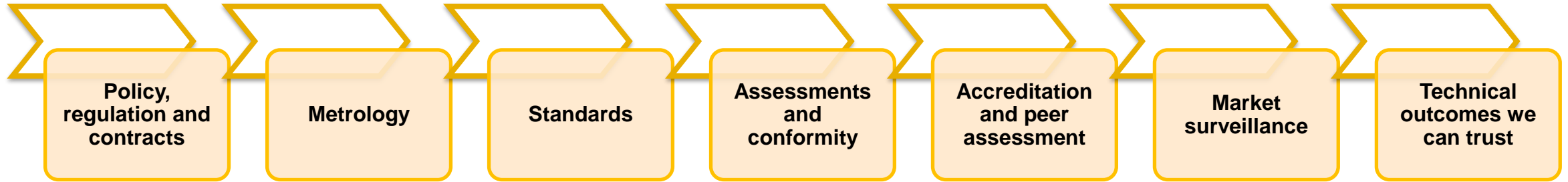
We facilitate the development of internationally harmonised standards and other solutions that make a positive contribution to Australia.



What we don't do

We do not make laws or regulations, test or certify products or systems.

Standards and conformance infrastructure



National



Asia Pacific region



International



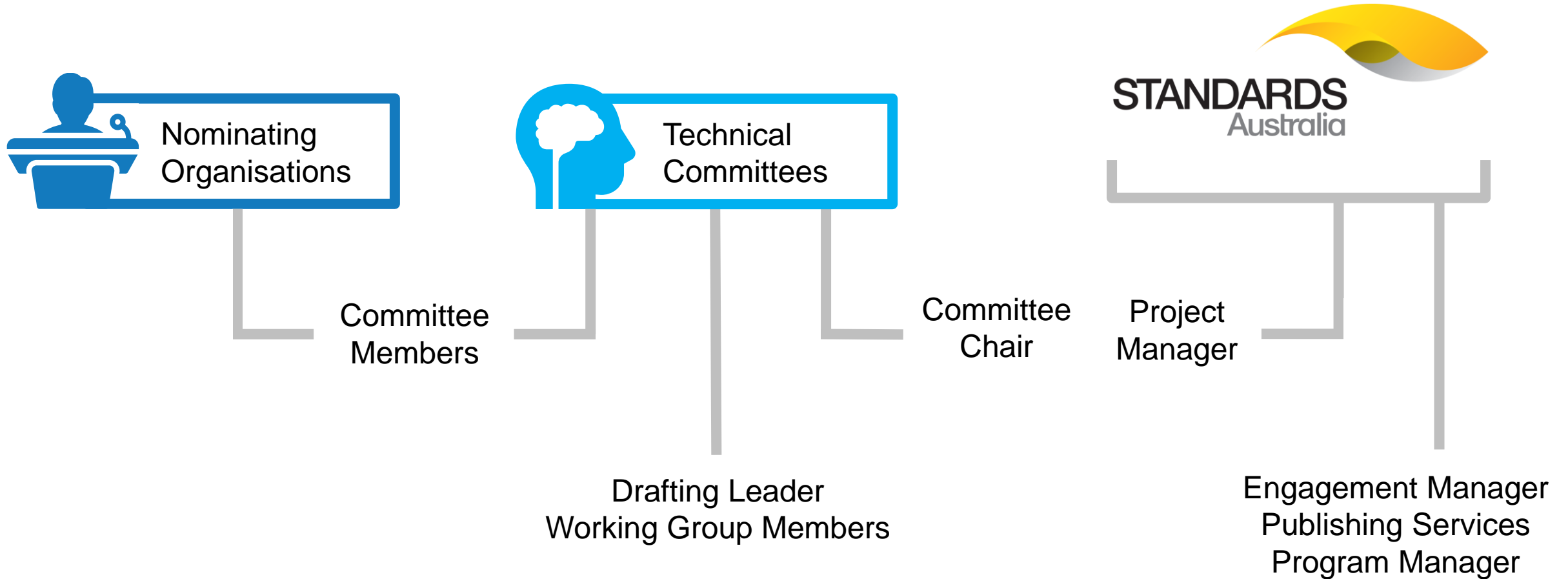
Net Benefit to Australia

- Everything we do is based on consensus
- In order for a Standard to be developed - broad support is needed from all relevant communities of interest
- Overall benefit to Australia must be demonstrated



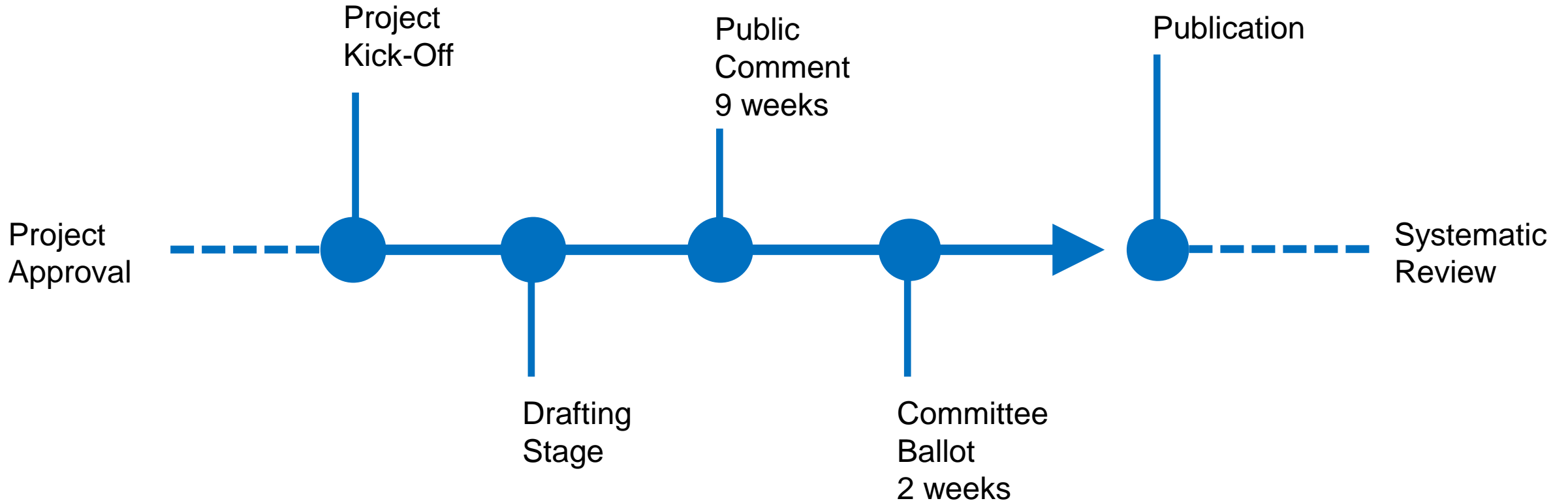
How are standards developed in Australia?

Parties involved in Standards Development



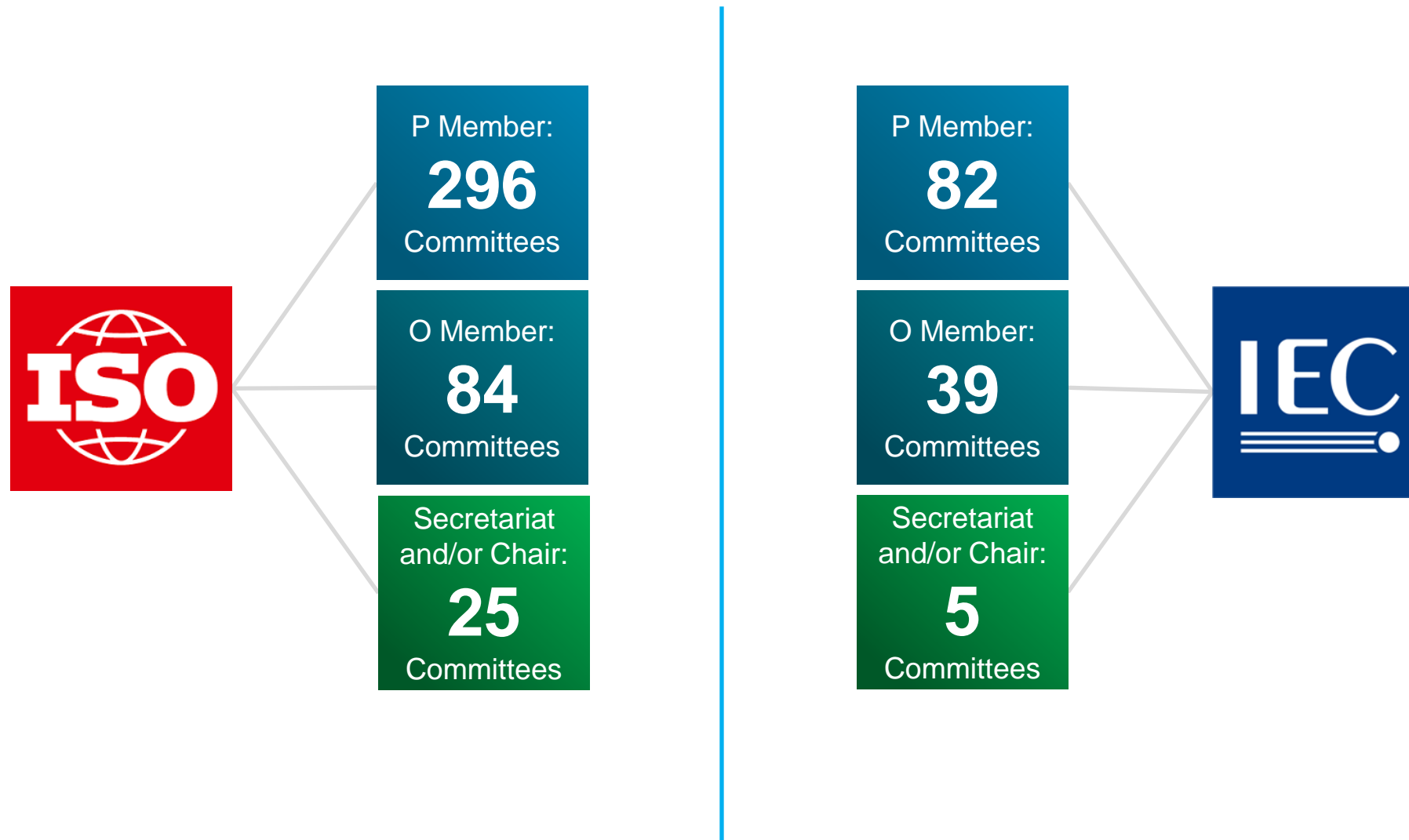
How does it actually work?

Standards Development Process



**How do we work with the international
community?**

ISO & IEC Participation – Technical Committees



How have Circular Economy standards been developed at the international level?

Committee structure

Technical Committee
ISO/TC 323 Circular Economy

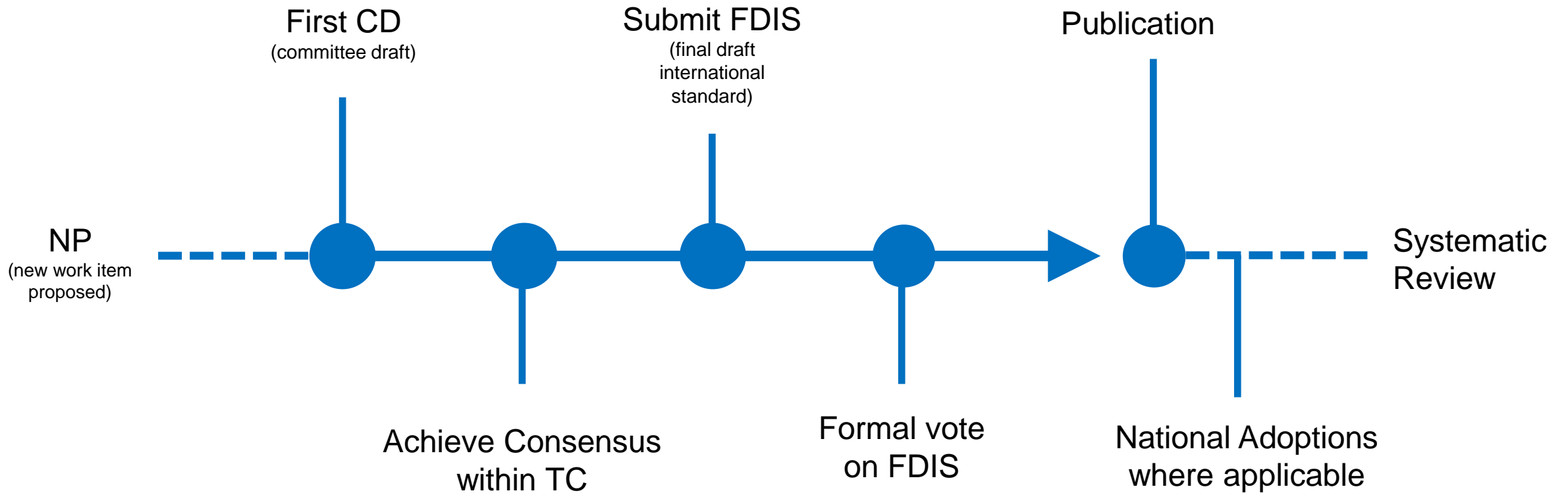


SA Mirror Committee
EV-022 Circular Economy



How does it actually work?

ISO Standards Development Process



**What does ISO/TC 323 Circular
Economy cover?**

ISO/TC 323 Overview

ISO/TC 323 has developed a number of standards focused on helping the world move towards a circular economy.

These include published standards:

- ISO 59004:2024 Circular economy — Vocabulary, principles and guidance for implementation*
- ISO 59010:2024 Circular economy — Guidance on the transition of business models and value networks*
- ISO 59020:2024 Circular economy — Measuring and assessing circularity performance*
- ISO/TR 59032:2024 Circular economy — Review of existing value networks

Standards still in development:

ISO/CD TR 59031 Circular economy – Performance-based approach – Analysis of cases studies

ISO/DIS 59040 Circular economy — Product circularity data sheet **Check/update stages pre event**

*These are currently in the process of being adopted as Australian Standards – watch this space

Questions





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