



Australian Government
Department of Industry,
Innovation and Science

HAVE YOUR SAY ON **AUSTRALIA'S MEASUREMENT FUTURE**

Measurement Law Review
November 2017

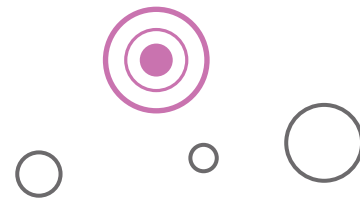
THE AUSTRALIAN GOVERNMENT WANTS TO INVOLVE YOU IN A NATIONAL CONVERSATION ON MEASUREMENT REFORM.

You can share your views on some, or all, of the questions below, or simply express your views or ideas on reforming Australia's measurement laws. Responses to this paper will inform further consultations that will set out how Australia's measurement system operates and the opportunities and challenges for the future. Options for reform will be released for consultation in 2019 and the Australian Government will be presented with a proposal for reform by 2020.

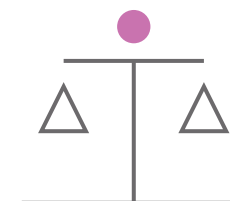
1 What economic and scientific changes are on the horizon which measurement needs to be prepared for?



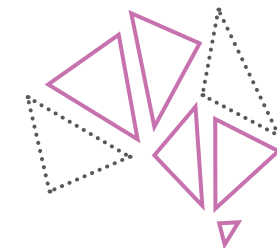
2 What should be the Commonwealth's role in measurement?



3 What is working well in Australia's measurement framework?



4 What would you change about Australia's measurement framework?



STATE OF PLAY

Australia's measurement system is a formal and internationally codified system that ensures the integrity and confidence of measurements. It includes:

- measurements to support high-speed global communication and satellite navigation;
- measurements to support domestic and international trade;
- measurements to support the detection of harmful toxins in food and pollutants in the environment;
- supporting services of other agencies, such as sports and forensic drug testing;
- preparation and characterisation of DNA reference materials; and
- measurements of nanoparticles in products.

The principal legislation concerning measurement in Australia is the *National Measurement Act 1960* (Cth) which establishes a top-level infrastructure for biological, chemical, legal, physical and trade measurement.

The Australian Government is undertaking a review of measurement law in Australia. The review marks the first comprehensive analysis of Australia's measurement framework since the commencement of the *National Measurement Act* in 1960.

This marks the start of a broad conversation about our current measurement law and the issues confronting it to ensure it meets the future demands of the Australian economy.

We are relying on measurement more and more for our everyday activities...

DIRECTION FOR CHANGE

A modern approach to Australia's measurement legislation will help meet the increasing need for the measurements we rely upon in our daily lives and ensure that our measurement framework is equipped for the future.

The four objectives that will reshape Australia's framework laws are:

1. Developing and advancing measurement activities that support Australia and its economy.
2. Strengthening strategic measurement capabilities.
3. Supporting confidence in measurement – domestically and internationally.
4. Promoting innovation through a modern approach to measurement infrastructure.

HOW WE WILL GET THERE

A comprehensive and transparent national engagement strategy is required to enhance the appropriateness, effectiveness and efficiency of our measurement legislation.

The review will work with all interested parties, domestic and international, to understand their needs in reshaping Australia's measurement framework.

At this early stage, the Government will be focused on:

- ideas, rather than proposing solutions;
- ruling nothing in or out;
- considering the economic value of measurement to Australia; and
- examining different models to deliver Australian measurement needs.

Join the conversation.

We've made it easy to get involved, go to our review website
industry.gov.au/measurement-law-review

If you have any questions or comments, get in touch with us by calling **1300 686 664** or email measurementlawreview@industry.gov.au

Alternatively, write to us at any time during the review process:

Measurement Law Review
Department of Industry, Innovation and Science
GPO Box 2013
CANBERRA ACT 2601

The process of reshaping our national measurement framework is relevant to all Australians. The conversation will support the development of a more modern measurement legislative framework that better supports innovation, productivity and opportunity.

The goal is to deliver the best measurement framework for Australia. Your responses will help the government identify the key issues, challenges and opportunities to develop a way forward.

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**...a better framework
for measurement in
Australia**