

Australian Government

Department of Industry, Science, Energy and Resources

## National Measurement Institute



## **Regulator Performance Framework** Self-Assessment Report

National Measurement Institute 2019–20

WWW.MEASUREMENT.GOV.AU

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#### 2019-20 Performance Highlights

The National Measurement Institute (NMI) continues to administer a best practice regulatory framework as measured against the KPIs of the Regulator Performance Framework (RPF). As outlined in this report, NMI:

- applies a proportionate and risk-based approach to compliance and enforcement actions (KPI 3)
- involves stakeholders in development and improvement of regulatory frameworks (KPIs 1 & 4)
- is open and transparent in its dealings and clear in its communication with regulated entities (KPIs 2 & 5)
- takes a pro-active approach to continuously improving regulatory performance (KPIs 2, 3 & 6).

#### Measurement Law Review

In 2019–20, the <u>Measurement Law Review</u><sup>1</sup> continued its work toward developing options for modernising, streamlining and simplifying the legislative framework while ensuring a trusted measurement system that is accepted both nationally and internationally.

The Review team is engaged in an extensive consultation process, gathering input via public consultations and targeted consultations with peak bodies, regulators and government agencies.

Two further discussion papers were released during 2019, each examining a specific aspect of Australia's measurement framework:

- <u>Third-Party Arrangements</u><sup>2</sup>, how the current legal framework for authorised third parties<sup>3</sup> contributes to the regulation of measurement activities in Australia.
- <u>Compliance Arrangements</u><sup>4</sup>, the current legal framework that supports the compliance and enforcement arrangements for the regulation of measurement and measuring instruments used for trade.

A total of 24 submissions were received in response to these two discussion papers from a cross section of stakeholders including industry, peak industry bodies, consumer groups, government organisations and individual respondents.

The discussion papers were supplemented with a series of industry consultation forums held during November and December 2019 to help provide third parties an opportunity to provide their views on Australia's current measurement framework. A total of 123 participants attended 15 forums held in Brisbane, Perth, Adelaide, Sydney and Melbourne.

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1 https://www.industry.gov.au/data-and-publications/measurement-law-review

- 2 https://consult.industry.gov.au/measurement-law-review/measurement-assurance/ supporting\_documents/Discussion\_Paper\_5\_Third\_Party\_Arrangements.pdf
- 3 'Third parties' are entities which have been appointed to perform certain functions under the measurement legislation
- 4 https://consult.industry.gov.au/measurement-law-review/measurement-assurance/ supporting\_documents/Discussion\_Paper\_6\_Compliance\_Arrangements.pdf

The stakeholder feedback from the consultations has uncovered five key themes, and a number of supporting views. The five key themes identified are:

- Universal support for key components of the current measurement system including:
- The third party system
- A risk-based approach to compliance
- Specific trade measurement provisions rather than relying on the Australian Consumer Law
- The desire for increased international harmonisation:
- Mutual recognition
- Reducing technical barriers to trade
- Aligning labelling internationally
- An overall expansion of scope including:
- Regulation of significant measurements and non-trade measuring instruments
- Introducing mandatory re-verification periods
- Reconsidering exemptions
- Focusing on incorrect measurement
- The need for flexibility and the ability to adapt and respond to new and emerging technology including through:
- Pattern approval pathways
- Support for chemical and biological Certified Reference Materials (CRMs)
- Consideration of how products are sold by measurement
- Suitability of principles-based regulation:
- Prescription aids traceability
- Prescription is supportive of technical fields
- Principles-based frameworks could introduce ambiguity
- Principles-based frameworks support innovation and introduce flexibility

More detail on the feedback received during the public consultations can be found in a series of papers available through the <u>Measurement Law Review website</u><sup>5</sup>.

The Review continues to engage across the Commonwealth through a forum of Commonwealth agency representatives and its Intra-Governmental Advisory Group (IGAG). The purpose of IGAG is to ensure transparency, probity and best practice are applied to the reform of the legislation. It has representatives from Commonwealth regulators with experience in transitioning to principles-based regulation.

The Review will develop reform options for the consideration of the Australian Government in 2021 prior to a public consultation on the proposed options for reform.

<sup>5</sup> https://www.industry.gov.au/data-and-publications/measurement-law-review

#### International Organisation of Legal Metrology Certification System

Australia continues to play a key leadership role in the International Organisation of Legal Metrology Certification System (OIML-CS).

NMI General Manager Legal Metrology, Bill Loizides, has been the Deputy Chair of the OIML-CS Management Committee since its inception in 2017 and acting Chair during 2019-20.

The OIML-CS enables the increased acceptance of test results and evaluations across many OIML Member States, thereby reducing trade barriers and regulatory costs to Australian businesses operating here and overseas. Active participation across the broad range of OIML-CS policy and technical sub-committee and working group meetings provides opportunities for NMI to influence international agreement on OIML-CS matters and secure benefits for Australian businesses operating locally and in potential export markets.

NMI continues to contribute to enhanced governance arrangements and day-to-day operations of the OIML-CS.

Within the OIML-CS and associated OIML project groups, NMI is working with our international counterparts to provide a practical and internationally recognised approach for the testing and evaluation of instrument designs that support many trading environments, including wholesale trade in bulk commodities for domestic and export markets.

NMI also plays an important part in the ongoing review and approval of Test Laboratories and Issuing Authorities that perform testing and evaluation under the OIML-CS. Maintaining confidence in these organisations allows for the trusted and straightforward acceptance of pattern approval test reports and evaluation reports both in Australia and overseas.

#### OIML R 129 Multi-Dimensional Measuring Instruments

NMI, representing Australia as co-convenor of the project to update OIML R 129 – the international standard for multi-dimensional measuring instruments, has made a significant contribution to achieving consensus among the 16 participating member states.

Direct involvement in the revision of OIML R 129 enabled NMI to influence the international regulatory framework to best support Australian government and industry needs. The growth in e-commerce and related freight services has exploded in recent years and the value of global e-commerce sales is currently around \$2,500 billion a year.

The updated version of OIML R 129 takes into account innovations in laser, camera and acoustic technology as well as enhanced software capabilities and allows for future developments in these areas.

The project to update OIML R 129 was completed in April 2020 and is expected to be formally endorsed at the next International Committee for Legal Metrology (CIML) meeting in October 2020. Once approved by CIML, NMI will undertake further consultation with stakeholders prior to adopting the revised standard in Australia.

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### COVID-19 Response

In order to reduce the risk of COVID-19 transmission to our staff and within the community. NMI largely suspended trade measurement field audit activity in mid-March 2020. Beginning in June 2020, NMI commenced a three stage return to the field for our trade measurement inspectors.

To support the return to fieldwork, NMI has supplemented existing safe work method statements and risk assessments for each industry sector, including a general risk assessment statement for COVID-19. We will continue to follow social distancing and hygiene practices throughout the staged return to COVID-Safe fieldwork. We remain committed to ensuring staff and clients remain safe.

Our plans for a staged return to fieldwork are, of course, subject to any conditions imposed by the Commonwealth or State and Territory governments (such as the lockdown in Victoria) that restrict inspectors from carrying out their normal duties and affect the implementation of our compliance activities.

NMI has also been conscious of the need to show flexibility in its regulatory approach during this time, allowing businesses to continue to operate under difficult circumstances while still ensuring that consumers are protected. This has included, after appropriate risk assessments:

- reviewing enforcement actions for non-compliance where traders are suffering financial hardship as a result of the contraction in business activity
- extending Regulation 13 Certificates where access to trade measurement laboratories or verifying authorities has been affected by travel restrictions
- · considering payment terms for regulatory administration fees.

#### Concentrated National Audit Programs

After an initial trial in 2018-19, 2019-20 saw NMI fully implement concentrated national audit programs as part of our compliance and enforcement strategy. Under this program methodology, national trade measurement inspection activity is focused on a single industry sector over a specific time period.

Industry sectors are targeted based on NMI's risk assessment methodology. Two major factors determining which traders are targeted in these national audits are:

- previously identified non-compliance
- relative market shares of industry participants.

Four concentrated national audit programs were undertaken in 2019-20:

- major supermarkets
- retail fuel
- licensed premises
- meat, fish and poultry.

### Regulation of Legal Metrology

Consistency and certainty in measurement supports fair and open competition. It provides a level playing field for business by ensuring that all market participants, irrespective of their size or financial strength, follow the same rules and have equal opportunity to compete.

Studies in Australia, the USA and Canada have estimated that the total value of trade transactions involving measurement (including packaged goods and utility metering) accounts for at least 50% of Gross National Income (GNI). Of this amount, around a guarter is accounted for by retail transactions. The remaining three guarters are business to business transactions.6

Based on these estimates, more than \$750 billion worth of goods and utilities are traded each year in Australia on the basis of their measurement. Reliable representations of measurements help consumers and businesses make informed purchasing decisions. More broadly, they support the efficient operation of the market.

Confidence in accurate measurement also delivers:

- · reduced disputation and lower transactions costs in commercial dealings
- a sound evidential basis for legal and regulatory measurements.

### What is Legal Metrology?

Australia's legal metrology system provides a reliable framework to support confidence in accurate measurement. The system includes elements that ensure:

- measuring instruments are fit for purpose
- · measurements are made correctly
- representations about measurements are accurate.

The system is also underpinned by the necessary scientific and technical infrastructure to support correct measurements (traceability).

NMI is responsible for the regulation of Australia's legal metrology system through administration of the National Measurement Act 1960 (the Act).

The Act establishes a national system of units and standards of measurement and provides for their uniform use throughout Australia to ensure traceability of measurement. The Act also regulates transactions involving measurement, including sales of measured quantities and packaged goods, and sets out specific requirements for measuring instruments used for trade.

In planning and undertaking its regulatory responsibilities, NMI recognises that reducing the burden on industry of inefficient regulation can lower costs to businesses and facilitate innovation. We also note the importance of ensuring that the regulatory environment strikes the right balance between efficient markets and community expectations.

NMI participates in formal processes that develop international documentary standards for measuring instruments, including through the International Organisation of Legal Metrology (OIML), and adopts relevant international standards to ensure Australia's regulatory environment is harmonised with international best practise. This supports market efficiency by reducing technical barriers to trade.

In order to maintain delivery of best practice regulation, NMI recognises that as an organisation it must adapt, be proactive and innovative as we work with stakeholders to find new approaches in a changing environment.

### How is Legal Metrology Regulated?

A measuring instrument is being used for trade if it is used in determining the consideration in respect of a transaction or in determining the amount of a tax. In Australia, all measuring instruments used for trade must be pattern-approved and verified.

Pattern approval confirms that a measuring instrument's design meets relevant documentary standards<sup>7</sup> and performs as intended over a range of environmental and operating conditions. NMI examines trade and legal measuring instruments against relevant standards and issues certificates for pattern approval. NMI may also appoint Approving Authorities to examine measuring instruments and produce test reports for pattern approval.

When reviewing applications for pattern approval of trade measuring instruments where certification has already been issued in another country, NMI recognises test reports issued in accordance with OIML's framework and can also accept certain other test results based on a risk analysis.

Verification is the testing of measuring instruments to ensure that they operate in accordance with pattern approval requirements and are accurate. Verification of measuring instruments is usually carried out by NMI appointed organisations, known as Servicing Licensees or Utility Meter Verifiers, and includes testing against documentary standards that are aligned with international practice, including National Instrument Test Procedures (NITPs) determined by NMI.

Traceability is being able to demonstrate that a measurement result is related to a primary measurement standard<sup>8</sup> through a documented, unbroken chain of calibrations. To ensure traceability of reference standards used for verification of trade measuring instruments, NMI appoints Verifying Authorities in areas such as length, mass, area, volume, density, and temperature.

NMI also appoints Certifying Authorities to ensure that certain legal measuring instruments are of an approved pattern and accurate. Certifying Authorities may also be appointed to produce Australian certified reference materials used in the verification of trade measuring instruments and certification of legal measuring instruments.

<sup>6</sup> Birch, J (2003) 'Benefit of Legal Metrology for the Economy and Society', International Committee of Legal Metrology

<sup>7</sup> A documentary standard provides requirements, specifications, guidelines or characteristics that can be used consistently to ensure that materials, products, processes and services are fit for their purpose. (www.iso.org).

<sup>8</sup> Australia's primary measurement standards are maintained by NMI and directly relate to the base units of the International System of Units (SI): the metre, the kilogram, the second, the ampere, the kelvin, the mole, and the candela.

NMI has a national network of trade measurement inspectors who audit traders and licensees to assess their compliance with their obligations under the law. Inspectors can enter a place of business to:

- review trading practices
- ensure that measuring instruments used for trade are verified and used correctly
- check pre-packed articles for correct packer identification, measurement markings and accurate measure
- ensure that servicing and public weighbridge licensees are operating in accordance with the conditions of their licence
- take appropriate enforcement action where there have been breaches of the law.

#### Coordination with Other Regulators

NMI has entered into Memoranda of Understanding for NMI's national network of trade measurement inspectors to undertake regulatory monitoring and compliance work on behalf of other Commonwealth agencies. Where appropriate, activities on behalf of other agencies are undertaken in conjunction with inspections to monitor compliance with trade measurement law. Coordinated inspections are considered to assist in reducing the burden on business.

## Tobacco Plain Packaging – Department of Health

Trade measurement inspectors are appointed as authorised officers by the Department to Health to undertake education and investigation activities in relation to compliance with the provisions of the *Tobacco Plain Packaging Act 2011* and the *Tobacco Plain Packaging Regulations 2011*.

#### Country of Origin Labelling – Australian Competition and Consumer Commission (ACCC)

On behalf of the ACCC, in 2019–20 NMI conducted market surveillance in metropolitan, regional and remote areas across a broad range of businesses involved in the supply of food products (packaged and unpackaged), to assess compliance with the *Country of Origin Food Labelling Information Standard 2016*.

### Stakeholder Reference Group

The stakeholder consultation mechanism approved by the Minister for Industry, Innovation and Science under the Regulatory Performance Framework is the Consumer and Industry Liaison Committee (CILC).

NMI established CILC in 2010 comprised of representatives from industry associations and consumer groups. CILC meets twice yearly to:

- exchange views about trade and regulatory matters as they relate to trade measurement:
- scope of metrological control of measuring instruments used for trade purposes
- pattern approval framework and service levels
- trade measurement service levels and perception of compliance in the market place
- formulate advice to NMI aimed at improving the efficiency and effectiveness of the regulatory framework and service levels.

CILC's membership includes:

- Accord Australasia Ltd
- Aerosol Association of Australia Inc
- Australasian Convenience and Petroleum Marketers Association
- Australian Chamber of Commerce and Industry
- Australian Food and Grocery Council
- Australian Hotels Association
- Australian Industry Group
- Australian Institute of Petroleum
- Baking Association of Australia
- CHOICE
- Consumers Association of South Australia Inc
- Consumers Federation of Australia
- Food & Beverage Importers Association
- Master Grocers Australia
- National Retail Association
- Seafood Importers Association of Australasia
- Queensland Consumers Association
- Weighing Industry Association of Australia.

### The Regulator Performance Framework

The Commonwealth Government has developed the <u>Regulator</u> <u>Performance Framework</u><sup>9</sup> to give business, the community and individuals confidence that regulators effectively and flexibly manage risk. Efficiently administered regulatory frameworks can improve the operation of businesses, markets and the economy, bring major benefits for individuals and lead to fewer resource requirements for regulators.

To achieve the Government's objectives, the RPF includes six outcomes-based key performance indicators (KPIs) to articulate the Government's overarching expectations of regulator performance, namely:

- 1. regulators do not unnecessarily impede the efficient operation of regulated entities
- 2. communication with regulated entities is clear, targeted and effective
- 3. actions undertaken by regulators are proportionate to the risk being managed
- 4. compliance and monitoring approaches are streamlined and coordinated
- 5. regulators are open and transparent in their dealings with regulated entities
- 6. regulators actively contribute to the continuous improvement of regulatory frameworks.

The Framework also includes a requirement for regulators to undertake an annual self-assessment against the RPF KPIs and publish a report on the outcomes of that self-assessment and any external reviews of their performance.

9 https://www.pmc.gov.au/resource-centre/regulation/regulator-performance-framework

#### **Evidence** Metrics

#### Evidence Metric

Percentage of trade measurement inspections that address areas identified Percentage of applications assessed and processed within agreed or p

Percentage of stakeholder feedback that is favourable (customer satis

Number of information sharing meetings with key stakeholders (effect

Examples of improvements to how NMI conducts its regulatory role (co

Percentage of assessments or inspections that take account of risk pro

Number of enforcement actions that do not involve a fine

Number of enforcement actions that involve at least a fine

Percentage of instances in which stakeholders are consulted on the de (transparent development of standards)

6

### Implementing the Framework

This report has been prepared to assess achievements in 2019–20 against the KPIs. The evidence metrics used to measure performance against the KPIs were reviewed and endorsed by NMI's stakeholder reference group, CILC, and subsequently endorsed by the Minister for Industry, Innovation & Science.

Because there is some duplication and repetition amongst the "measures of good regulatory performance" and "examples of output/activity-based evidence" published against each of the KPIs, each 'evidence metric' usually covers more than one KPI.

Performance against each of the evidence metrics has been rated using the following categories:

- Met Strong performance against all aspects of the metric
- Substantially met Strong performance against most aspects of the metric
- Not met Poor performance against all aspects of the metric.

	Applicable KPI
ied as high-risk with regard to policy goals	KPI 1, KPI 3, KPI 4
published timeframes	KPI 1, KPI 2
sfaction)	KPI 2, KPI 5, KPI 6
ctive communication)	KPI 2, KPI 5, KPI 6
continuous improvement)	KPI 6
rofile (risk informed regulation)	KPI 3, KPI 4, KPI 5, KPI 6
	KPI 3, KPI 4
	KPI 3, KPI 4
evelopment of regulations	KPI 2, KPI 5, KPI 6

### Performance Scorecard

### KPI 1: Regulators do not unnecessarily impede the efficient operation of regulated entities

Measure	Performance	Commentary
Percentage of applications assessed and processed within agreed		Of 139 applications for establishing or renewing a Servicing Licence, 127 (91%) were assessed and processed within 28 days.
timeframes NMI has application processes for pattern approval of measuring instruments, appointment as an authority, and for licensing of servicing licensees and public weighbridge		Of 85 applications for establishing or renewing a Public Weighbridge Licence, 78 (92%) were assessed and processed within 28 days.
	Of 16 applications for establishing or renewing appointment as a Legal Metrology Authority or Utility Meter Verifier, 16 (100%) were assessed and processed within 90 days.	
licensees. Agreed and published timeframes enables business to plan and reduces regulatory burden.		Of 113 Pattern Approval applications finalised, 91 (81%) were assessed and processed within 90 days.

### KPI 2: Communication with regulated entities is clear, targeted and effective

Measure	Performance	Commentary	
		All proposed changes to relevant national and international policy/standards are preceded by comprehensive engagement with stakeholders, including: one-to-one, focus groups, and formal public consultation.	
		Stakeholder engagement in 2019–20 in relation to development of Australian policy/standards included:	
		<ul> <li>In August 2019 NMI engaged with the Murray Darling Basin Authority and other interested stakeholders regarding changes to NSW water metering regulations due to commence in December 2019.</li> </ul>	
		<ul> <li>In August 2019 NMI participated in a meeting convened by the Department of Environment and Energy to discuss the National Electric Vehicle Strategy.</li> </ul>	
Instances in which stakeholders are consulted on the development of regulations NMI publishes a number of standards and test procedures which set out requirements and expectation of manufacturers and licensees. These standards are generally adoptions of international standards. Consultation with manufacturers and licensees improves transparency in regulation and supports continuous improvement.		<ul> <li>In September 2019 NMI participated in a meeting with AEMO, local councils, utilities and manufacturers to develop a plan for the introduction of individual street light meters (Smart Street Lighting).</li> </ul>	
		<ul> <li>In October 2019 NMI participated in NATA's Physical Performance Testing Accreditation Advisory Committee.</li> </ul>	
	Met	<ul> <li>In October 2019 NMI staff attended the 5th Annual Measurement and Allocation Working Group which involved a wide variety of measurement professionals from across the upstream oil and gas industry and facilitated discussion of a range of technical measurement challenges within the industry.</li> </ul>	
		<ul> <li>In November 2019 NMI participated in the Standards Australia Technical Committee meeting (CE-024 – Non-urban water meters)</li> </ul>	
		<ul> <li>In November 2019 NMI met with an overseas pattern approval testing provider for electricity meters with laboratories in Singapore and the USA to discuss approval requirements and processes.</li> </ul>	
		<ul> <li>In December 2019 NMI attended a workshop hosted by the Murray Darling Basin Authority as part of the review of the national framework for non- urban water metering. The workshop also focused on the ongoing implementation and alignment of metrological controls across the states and territories.</li> </ul>	
		<ul> <li>In February 2020 NMI met with Transport NSW to discuss requirements for</li> </ul>	

In February 2020 NMI met with Transport NSW to discuss requirements for weighing vehicles for the purposes of registering a vehicle and digital metrology solutions to provide a better solution to support other regulators who rely on the measurement framework.

## KPI 2: Communication with regulated entities is clear, targeted and effective (continued)

Measure	Performance	Commentary
		As part of NMI's standards for m OIML technical following standa
Instances in which stakeholders are consulted on the development of regulations NMI publishes a number of standards and test procedures which set out requirements and expectation of manufacturers and licensees. These standards are generally adoptions of international standards. Consultation with manufacturers and licensees improves transparency in regulation and supports continuous improvement.	Met	<ul> <li>OIML R 134 W</li> <li>OIML R 76 No</li> <li>OIML R 129 M</li> <li>OIML R 117 Ma</li> <li>OIML R 46 Aa</li> <li>OIML R 51 Au</li> <li>OIML R 51 Au</li> <li>OIML R 51 Au</li> <li>OIML D 20 NMI meetings in relations</li> <li>OIML D 10 Gu</li> <li>OIML D 10 Gu</li> <li>OIML D 30 Gu Testing Labour</li> <li>OIML D 1 Con</li> <li>OIML D 31 Ge instruments</li> <li>PTB metrolog approval and</li> </ul>
Percentage of customer feedback that is positive NMI seeks feedback through surveys. Negative feedback is an opportunity to improve systems and re-assess regulatory burden. Responses which are neutral or better are taken to be favourable.	Met	NMI commission customer satisfi service to a wird conducted in N received 155 ref pattern appr servicing lice authorities trade measu Of those 155 su the following st A trusted pro Cares about NMI is a cent Employs hig Clearly comm Reliable – do Easy to deal Helps to mai Offers a usef Evolving its r – 91%

8

contribution to developing international documentary neasuring instruments, in 2019–20 NMI staff participated in project groups and held public consultations in relation to the dards:

- Weighing road vehicles in motion and measuring axle loads
- on-Automatic Weighing Instruments
- Aulti-Dimensional Measuring Instruments
- leasuring Instrument for Liquids other than Water
- ctive Electrical Energy Meters
- utomatic Catchweighing Instruments
- rched Chute Weighers.
- l also participated in a range of OIML and other international ation to:
- uidelines for the determination of recalibration intervals
- nciples for the establishment of hierarchy schemes for nstruments
- Guide for the application of ISO/IEC 17025 to the assessment of pratories involved in legal metrology
- nsiderations for a Law on Metrology
- eneral requirements for software controlled measuring
- gy cloud to provide a digital platform for legal metrology type l verification.
- ons independent contractors to undertake biennial online faction surveys as part of continued efforts to improve its de range of customers and clients. The most recent survey was lovember 2017. Amongst a range of NMI clients, the survey sponses from regulatory stakeholders, including:
- roval and trade measurement laboratory clients ensees, public weighbridge licensees and legal metrology
- rement audit clients.
- rvey respondents, the percentage of favourable responses to tatements were:
- ovider of high quality technical services 95%
- its customers 90%
- tre of expertise for Australian industry 92%
- n quality people 96%
- municates its range of services 89%
- bes what it says it will do 91%
- with 87%
- ntain the reputation of my organisation 91%
- ful website 90%
- range of services to meet the needs of Australian businesses

led advice related to its services - 93%

#### KPI 3: Actions undertaken by regulators are proportionate to the regulatory risk being managed

Measure	Performance	Commentary
Number of enforcement actions that do not involve a fine		Of 2521 enforcement actions in 2019–20, 2416 (96%) did not involve a fine, including:
NMI operates under a risk-based compliance and enforcement policy. This policy provides for a range of regulatory responses for compliance and enforcement. This metric will assess NMI's use of a range of responses, in this case light-touch regulations, on a risk-basis.	Met	<ul><li>2229 non-compliance notices</li><li>187 warning letters.</li></ul>
Number of enforcement actions that involve at least a fine		Of 2521 enforcement actions in 2019–20, 105 (4%) involved at least a fine, including:
NMI operates under a risk-based compliance and enforcement policy. This policy provides for a range of regulatory responses for compliance and enforcement. This metric will assess NMI's use of a range of responses, in this case infringement notices or higher sanctions (such as prosecutions or enforceable undertakings) for more serious breaches.	Met	<ul> <li>102 infringement notices totalling \$128,100</li> <li>one prosecution was concluded in 2019-20</li> <li>two enforceable undertakings were entered into in 2019-20.</li> </ul>

### KPI 4: Compliance and monitoring approaches are streamlined and coordinated

Measure	Performance	Commentary
Proportion of trade measurement inspections that address areas identified as high-risk		All (100%) of the 7856 trader audits undertaken in 2019–20 were conducted as part of national targeted programs based on risk profiles. Targeted programs in 2019–20 included
Trade Measurement Inspections are performed on measuring instruments		<ul> <li>concentrated national audit programs: Major Supermarkets; Retail Fuel; Meat, Fish and Poultry Retail; and Licensed Premises</li> </ul>
in use for trade to assess compliance under the National Measurement Act. The primary focus of compliance is to ensure that the instruments are accurate to within specified limits.	Met	<ul> <li>national targeted programs: Livestock Saleyard; Remote and Indigenous Communities; Weighbridge Testing; Compliance Confidence; Verified Instrument Audits; and Proactive High Risk</li> </ul>
		<ul> <li>emerging industry programs: Waste Management; and New Traders</li> </ul>
Inspections are also performed on pre-packaged products, primarily to check the quantity to determine if	net	<ul> <li>external agency programs: Tobacco Plain Packaging; and Country of Origin Food Labelling.</li> </ul>
there is any shortfall. NMI implements a risk-based approach to inspections.		
This approach enables NMI to focus		
its resources on high-risk areas		
which also minimises the impact on		
the efficient operation of regulated		

#### KPI 4: Compliance and monitoring approaches are streamlined and coordinated (continued)

Measure	Performance	Commentary
		The 2019–20 a the NMI webs activities base
Assessments or inspections that take account of risk profile		The <u>2020-21 I</u> based on risk
NMI develops a National Compliance Plan annually. It is developed to enable regulatory compliance and enforcements activities to be based on risk profiles. This plan is published on the NMI website to provide openness and transparency.	Met	concentrate     Seafood WI
		<ul> <li>national tar Testing; Cor Testing</li> </ul>
		• emerging ir
		licensee cor
		• research (p
		• external ag

### KPI 5: Regulators are open and transparent in their dealings with regulated entities

	Measure	Performance	Commentary
			As outlined abov
			<ul><li>discuss propo</li><li>seek input for</li></ul>
			A scheduled CIL meeting for Apr in July 2020 by
	Number of information sharing meetings with key stakeholders		
ducted as ograms Fuel; nous ed s	NMI engages with stakeholders for information sharing with the aim of improving Australia's legal metrology system, and reducing regulatory burden. NMI convenes Consumer and Industry Liaison Committee (CILC) meetings where NMI provides updates on its activities and CILC members provide feedback and raise issues. NMI also convenes various other regular and ad-hoc meetings with regulated entities.	Met	In addition to me organisations to and business me made a number covering relevan Law Review, incl • Commonweal measurement • electricity sec Australian Ene • a series of for Brisbane and third parties of A total of 15 for - Servicing Li - Public Weig - Utility Mete

entities.

and <u>2020–21 National Compliance Plans</u><sup>10</sup> were published on site and confirmed our approach to program-driven compliance ed on risk profile.

Plan allocates all compliance activity to program-based activities profile, including:

ed national audit programs: Fruit and Vegetables Retail; Meat and /holesale; Retail Fuel; and Licensed Premises

rgeted programs: Regional and Remote Inspections; Weighbridge ompliance Confidence; Proactive High Risk and Fuel Quality

industry programs: Waste Management; and New Traders

ompliance programs

oilot) programs: Pattern Approval Conformity to Type

gency programs: Tobacco Plain Packaging.

ove, NMI held a range of stakeholder meetings in 2019–20 to

oosed changes to regulations/standards

or the Measurement Law Review.

ILC meeting was held in November 2019. The planned CILC pril 2020 was postponed due to COVID-19 restrictions and held / video conference.

neetings with industry associations, companies and to receive feedback and discuss developments in technology nodels and associated regulatory compliance issues, NMI staff er of presentations to industry and other stakeholder groups ant aspects of trade measurement law and the Measurement ncluding:

ealth Forum involving 12 agencies that interact with the nt legislation to inform them on the MLR – Canberra, July 2019

ector industry workshop with 32 representatives including the nergy Market Operator (AEMO), September 2019

orums were held across Australia (Sydney, Perth, Adelaide, nd Melbourne) in November and December 2019 to engage with directly involved in implementing the measurement framework. 5 forums were held, three at each location for:

Licensees

eighbridge Licensees

eter Verifiers and Legal Metrology Authorities

• ACAPMA fuel dispenser compliance workshop – Melbourne, March 2020

# KPI 6: Regulators actively contribute to the continuous improvement of regulatory frameworks

Measure	Performance	Commentary
Examples of improvements to how		Various examples of NMI's actions in 2019–20 to improve the regulatory framework are outlined in this paper, including:
NMI conducts its regulatory role Areas for improvement can be identified via various routes including stakeholder surveys, stakeholder meetings, audits, reviews, and self-assessments. The number of improvements identified and implemented will measure NMI's actions to continuously improve regulatory frameworks.	Met	<ul> <li>continuing conduct of the <u>Measurement Law Review</u><sup>11</sup>, including release of 2 consultation papers</li> </ul>
		<ul> <li>implementing national concentrated audit programs as a coordinated trade measurement compliance strategy</li> </ul>
		<ul> <li>participating in technical project groups and holding public consultations in relation to international documentary standards for measuring instruments</li> </ul>
		<ul> <li>contributing to enhanced governance arrangements and day-to-day operations of the OIML-CS</li> </ul>
		<ul> <li>publishing the <u>2020–21 National Compliance Plan<sup>12</sup></u> which allocates all compliance activity to program-based activities based on risk profile.</li> </ul>

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<sup>11</sup> https://www.industry.gov.au/data-and-publications/measurement-law-review

<sup>12 &</sup>lt;a href="https://www.industry.gov.au/data-and-publications/national-measurement-institute-national-compliance-plan">https://www.industry.gov.au/data-and-publications/national-measurement-institute-national-compliance-plan</a>