



Thank you for your positive comments on the first edition of the IANZ Argus. We're glad you enjoyed it and hope you find our second edition equally informative.

## **1. IANZ looking to expand services for local authorities**

IANZ is planning to expand the services it offers to local authorities. It already accredits Building Consent Authorities (BCAs) and has welcomed feedback from BCAs about the benefits they receive from accreditation. These range from better understanding of statutory responsibilities by staff to greater awareness of the types of consents their authority is granting.



IANZ is now looking at other ways to assist local government in their regulatory activities, in particular, food safety inspection and resource management consents processing. As these are new areas of activity for IANZ and local authorities, it will take time to develop comprehensive accreditation programmes.

"We need to ensure such programmes will provide the benefits local government is looking for and enable them to add real value to the services they offer their ratepayers," says IANZ CEO Dr Llew Richards.

"IANZ has therefore decided to initiate a pilot programme for integrated accreditation services for local government."

Any council interested in being part of the pilot should contact IANZ, which will work with them to develop an integrated accreditation programme. It is up to each council which regulatory functions they want to include (as long as they meet the requirements for competent inspection activity). As well as building, food and RMA, options could include smokefree legislation, liquor laws and brothels.

IANZ personnel will continue to lead the accreditation assessments and bring in independent external experts for each specific technical area.

## 2. Chinese Government recognition of NZ accreditation great news for exporters

The Chinese Government's recognition of NZ certification and testing for electrical goods is great news for Kiwi exporters.

IANZ has been accepted by the Chinese Government as the accreditor of New Zealand testing laboratories under the agreement, which was announced during Prime Minister John Key's recent meeting with Chinese Premier Li Keqiang.



Called the "Electrical and Electronic Equipment (EEE) Mutual Recognition Agreement", it enables New Zealand to become the first country in the world to test, inspect and certify electrical products outside of China for the Chinese market.

"That means New Zealand can now export electrical and electronic equipment covered under the agreement, directly into China," says IANZ CEO Dr Llew Richards.

Under Chinese Law, certain products (including those covered by the agreement) require Chinese Compulsory Certification (CCC). That process involves testing of the product in an accredited laboratory; inspection of the factory production line; and certification of the whole process by an accredited certification body, recognised by the Chinese Government under the CCC scheme.

"Normally this recognition of certification and testing is provided directly by the Chinese Government. However, under this new agreement, the processes used in New Zealand, including accreditation, testing and certification, are now able to be recognised by the NZ Government and the Chinese Government will accept this NZ recognition," says Dr Richards.

As part of the implementation process, a New Zealand manufacturer of high-end stereo equipment, Christchurch-based Plinius Audio, has had their product tested for electrical safety, and electromagnetic compatibility, by IANZ-accredited laboratories, and the whole manufacturing process inspected and certified by Telarc SAI Ltd.

"Their stereo equipment can now be exported to China and go directly to market, without any involvement from Chinese inspectors or further border controls," says Dr Richards.

"This is the first such arrangement for CCC marking that China has signed with any western government so it is a major coup for New Zealand."

The MRA will apply to NZ-made electrical goods such as audio equipment and portable air conditioning units.

### 3. IANZ logo right on target



Several people have asked recently how the current IANZ logo came about. The target in the IANZ “A” was developed more than a decade ago after a staff workshop, also attended by our designers. They heard staff talk about the work they do, especially the importance of accuracy and getting the right result, leading the design team to develop the bullseye image.

“IANZ accreditation represents the target labs strive for – if they achieve accuracy and precision, they get the bullseye,” says IANZ CEO Dr Llew Richards.

“International” was added to the organisation’s name at the same time, in recognition of IANZ’s role in ensuring results from New Zealand facilities are able to be accepted overseas.

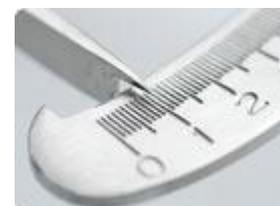
“Our international role has expanded even more since then as we now have the APLAC MRA, the ILAC MRA and a huge increase in regulators around the world using accreditation as the basis for accepting goods. Even the World Trade Organisation’s Technical Barriers to Trade committee will often ask countries to use the ILAC MRA,” says Dr Richards.

More recently, the logo changed to focus simply on IANZ, instead of the full International Accreditation New Zealand. This kept the precision and accuracy concept but simplified the name and removed what one of the Professional Advisory Committee members called “the very long tail”.

Feel free to send us any feedback on the logo.

### 4. Meet the clients – the Measurement Standards Laboratory

Each edition we will introduce you one of IANZ’s clients – first up is the Measurement Standards Laboratory (MSL):



The Measurement Standards Laboratory in Gracefield, Lower Hutt, is New Zealand’s only metrology institute. Formerly within Industrial Research Ltd (and now part of Callaghan Innovation), it specialises in the science of measurement.

MSL provides the scientific traceability for every laboratory in New Zealand that uses a calibrated weighing balance and every chemistry lab which undertakes temperature-controlled reactions. MSL ensures the measuring equipment is accurate and pegged to the SI (International Systems of Units).

“MSL fulfils an absolutely critical role in underpinning every measurement for goods produced and sold in New Zealand or exported overseas,” says IANZ CEO Dr Llew Richards.

“Trading Standards (previously Measurement And Product Safety Services) also have their scientific traceability assured through MSL so when you buy a litre of petrol or 500gm of butter you know those amounts are scientifically correct.”

As well as weights and measures, MSL also provides metrology services for functions such as police speed cameras, electrical current, luminosity and the time signal you hear on National Radio.

IANZ’s role in the process is to accredit all MSL’s calibrations labs, thus providing assurance of the accuracy and precision of such vital measurements.

## 5. Sign up now for NZ Quality College courses:

The New Zealand Quality College has a strong line-up of courses scheduled between May and July in Auckland and Wellington. They include:



- a. Laboratory Quality Management, Auckland, May 14-16
- b. Internal Audits, Auckland, May 22-23
- c. ISO 9001 Management Systems, Wellington, June 10-11
- d. Internal Audits, Wellington, June 12-13
- e. Microbiological Laboratory Quality Assurance, Auckland, June 25-26
- f. Improving Audit Team Effectiveness, Auckland, July 22-23
- g. Risk and Compliance Management, Auckland, July 24-25

For more details and to book, go to [www.nzqc.co.nz](http://www.nzqc.co.nz)