



From l-r: James Kennedy (Chairperson of NSAI), Paul Hetherington (Manager of NML) and Geraldine Larkin (CEO of NSAI)

2022

Year in Review



NSAI



Rialtas na hÉireann
Government of Ireland



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Driving business improvement and innovation for Ireland's future

Innovating to shape a safer, better, and sustainable future, the National Standards Authority of Ireland (NSAI) is Ireland's official standards body.

For over 25 years, we've been providing world-class standardisation, certification and measurement services on behalf of the state, operating under the National Standards Authority of Ireland Act (1996).

Reporting to the Minister of Employment Affairs and Retail Business at the Department of Enterprise, Trade and Employment, we are a business improvement partner - helping Irish business innovate and grow on a global stage.

Our services are used by both Irish SMEs and multinational businesses; our clients are across 30 countries.

Supporting Irish businesses by helping them innovate, compete, comply and to continuously improve is at the core of what we do.

2022 in numbers* ...



*Source: NSAI. Percentages quoted are calculated using corresponding figures from 2021.

Around standards



313,082 ^{↑↑}
standards
viewed/downloaded **+49%**



1,725 ^{↑↑↑}
standards
published **+29.1%**



196 ^{↑↑↑}
new committee
members welcomed **+100%**

Around the science of measurement (National Metrology Laboratory)



540
research days completed by
measurement scientists for
European research programs



5,300 ^{↑↑↑}
calibration
certificates issued
by NML to over
500 companies **+11.3%**



20
NML training courses delivered,
attended by 60 Irish companies

Around certification

[through NSAI and NSAI Inc]



475
medical device site
audits completed



3,298
management system
audits completed



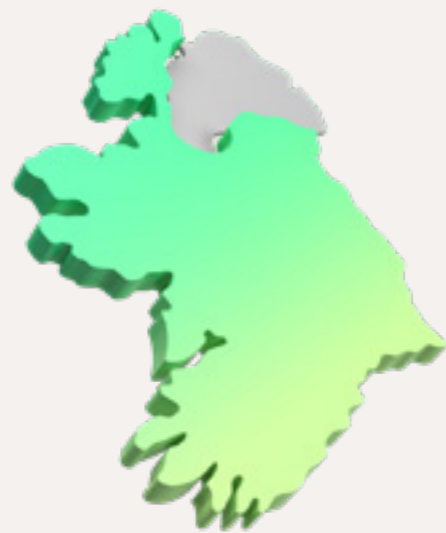
828
construction
products
approved



308
insulation
installers
registered



8,527
motor vehicle
products approved



7,984 **↑↑↑ +47%**
premises visited across Ireland

Around legal metrology



22,636 **↑↑↑ +43.7%**
trade instruments inspected
*[The above figures include taxi inspections,
due to taxi fare increases introduced in 2022]*

A message from our **Chairperson** & **CEO**



James Kennedy
Chairperson



Geraldine Larkin
CEO

At the NSAI, our dedicated team makes a difference every day by supporting innovation for a safer, better, and sustainable future.

In 2022, we marked 25 years since our establishment through the launch of our 2022 – 2026 Strategic Plan, which, at its core, reflects key government and EU priorities.

Through our contributions to the Climate Action Plan, Housing for All and the National Digital Strategy, we are increasingly seeing the results of our engagement across government in terms of the value and impact of standards developments.

Recently published government strategies* all call out the contribution of standards and standards development in terms of supporting Irish enterprise and research.

2022 was a seminal year for standards; since its publication in February 2022, the European Standardisation Strategy has brought a significant and renewed priority and focus to European standardisation activities. Standardisation is on the agenda of policymakers at the highest levels.

At a national level, over 300,000 users accessed standards via our online catalogue in 2022. Our catalogue now exceeds 28,500 different standards, 1,725 of which were published last year.

NSAI Medical Devices ended a busy and a very successful year with the approval of several medical devices which are critical for patient safety. NSAI was also recommended to become designated as a notified body under In Vitro Diagnostic Medical Devices Regulation (EU) 2017/746, making us one of only ten notified bodies in Europe.

Our work in Business Excellence continued to support Ireland's SMEs, especially in such critical areas as digital transformation, information security, and cybersecurity. We have been working hard to develop

our capabilities to become a designated Certification Body under the Cybersecurity Act, to support Ireland fulfil its obligations under these new regulations. Last year, we also developed a new European partnership with A4CEF to implement cybersecurity standards through certification.

In the US, 2022 proved to be a fruitful year for NSAI Inc. There was a significant increase in the number of medical device sites and management system certification sites that were registered across all programmes.

Meanwhile in the UK market, NSAI Certification UK successfully passed its assessment audits for its work under the UKCA mark for Construction, Measuring Instruments and Non-Automatic Weighing Instruments.

Our National Metrology Laboratory (NML) experienced significant demand for its calibration services during 2022. By the end of the year, NML staff completed over 5000 calibrations of varying complexity and covered a wide range of industries. This work has provided essential traceability for Irish industry and has been performed to the highest quality.

Ongoing legal metrology inspections took place throughout 2022. The division carried out over 22,000 instrument inspections and nearly 8,000 trader visits in a calendar year. The team tested all taximeter programmes in record time, in support of the introduction of the new 2022 taxi fare.

As we look back over the last year, and indeed over the last twenty-five years of NSAI, it is vital for us to build upon these highlights ensuring that we continue to drive a progressive agenda on issues like future jobs, housing for all, climate change, sustainability, and standards for the future.

* Department of Further and Higher Education, Research, Innovation and Science's 'Impact 2030 – Research & Innovation' strategy and the Department of Enterprise, Trade and Employment's new 'Enterprise Policy'

A look back at some of our highlights from 2022...

January 2022

NSAI announced its partnership with RISE Research Institutes of Sweden, supporting innovation professionals. A webinar was delivered to stakeholders on Hydrogen Research and international standards, in the context of climate action.

February 2022

NSAI celebrated *International Day of Women and Girls in Science*. NSAI developed a new European partnership with A4CEF to implement cybersecurity standards through certification. I.S 399 was launched - the energy efficient design management standard.

March 2022

#NSAICertified campaign was launched to showcase the 200+ organisations that achieved certification to international standards. A webinar was hosted on 'Emerging opportunities in design standards for our built environment: well-being, inclusion and Universal Design'.

April 2022

Marking 25 years since its establishment, NSAI officially launched its Strategic Plan 2022-26 which is centred around innovating to shape a safer, better, and sustainable future. Celebrating innovation in Irish SMEs, NSAI sponsored the 'Innovator of the Year' category at the SFA National Small Business Awards.

May 2022

World Metrology Day was celebrated with a Digital Era theme. For businesses looking to place products on the market in Great Britain or Northern Ireland, NSAI hosted a webinar on UKCA marking and UKNI marking.





June 2022

NSAI Certification UK successfully passed its assessment audits for its work under the UKCA mark in certain sectors. The 34th IQNET Association General Assembly was attended by NSAI. *World Food Safety Day* was celebrated by the Certification division.

July 2022

The A4CEF project partners, Red Alert Labs Cyprus Certification Company and the Digital Security Authority of Cyprus, met in the NSAI offices in Dublin.

August 2022

NSAI welcomed representatives from the ADAPT Centre's ELITE-S Fellowship programme for a day of collaboration and co-creation.

September 2022

NSAI celebrated *World Patient Safety Day* and called for the public's input on ISO/DIS 23447 Healthcare Organisation Management Standard in hand hygiene performance and compliance.

October 2022

World Standards Day was celebrated with Awards at NSAI. The NSAI & Health Research Board (HRB) Biobanking Workshop took place on I.S EN ISO 20387.

November 2022

The IEC Young Professionals workshop took place in San Francisco. NSAI was represented at the UNECE: Working Party on Regulatory Cooperation and Standardization Policies in Geneva for the launch of Guidelines on Developing Gender-Responsive Standards.

December 2022

Awareness campaigns were run for 'Get Certified' and Licenced Premises for Legal Metrology. NSAI was represented at a food expo for the FSSC 22000 promotion in Certification.

Putting our work in context

Strategic & Policy Overview 2022

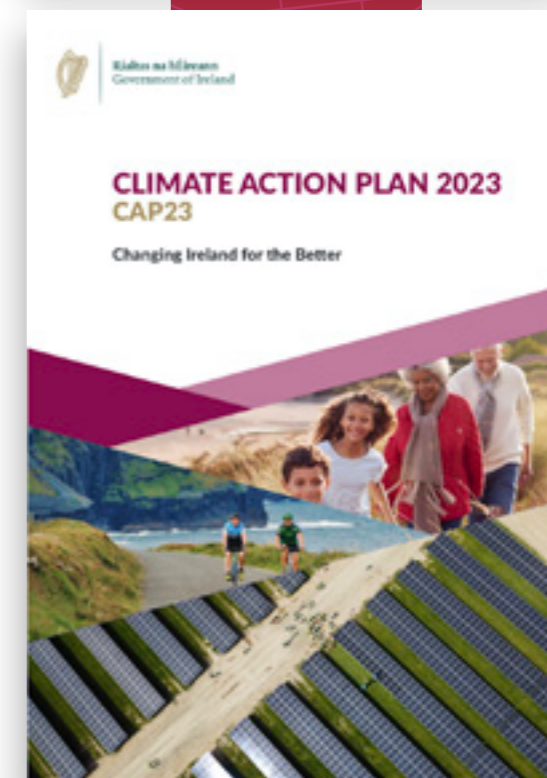
2022 was an important year of development and growth for NSAI with the launch of our [new strategic plan 2022-2026](#): ‘Innovating to shape a safer, better, and sustainable future’.

NSAI strategic goals showcase the breadth and depth of knowledge within the organisation which, span many national policies. These include the growth of SMEs, climate action, digital transformation, growth of medtech, and meeting commitments under the government’s **Housing for All** policy.

In one of NSAI’s key strategic projects, **Supporting National Economic Growth and SMEs**, self-assessment tools for key management system standards (ISO 9001 – quality management systems and ISO 27001 – information security management systems) were developed for use by Irish SMEs.

Under **Housing for All**, NSAI offered certifications on the construction stage and sign-off on modern methods of construction (MMC) products as well as building system installation compliance under building regulations. NSAI also published the guide to Agrément certification for modern methods of construction, under Housing for All.

Through the provision of technical infrastructure services for emerging technologies, low carbon and modern methods of construction, climate adaptation, carbon capture, and use of alternative fuels, NSAI fully supported European and national policy delivery under the **Climate Action Plan**. NSAI also continued offering businesses a carbon footprint auditing and verification service and a range of ISO energy and environmental schemes.







NSAI

NSAI on-line

Ireland: www.nsai.ie

UK: www.nsai.uk

US: www.nsaiinc.com

NSAI on social



www.twitter.com/nsai_standards



www.instagram.com/nsai_standards



www.facebook.com/NSAIstandards



www.linkedin.com/company/national-standards-authority-of-ireland

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