



FS Club

News **E**vents **P**artnerships

Accreditation – Facilitating Trade & Supporting UK plc

Webinar

Monday 22 June 2020





FS Club

News Events Partnerships

A Word From Our Chairman



Professor Michael Mainelli

Executive Chairman

Z/Yen Group



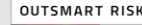


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Agenda



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15:30 – 15:35 Chairman's Introduction

15:35 – 16:00 Keynote Address

16:00 – 16:15 Questions & Answers



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Accreditation –
Facilitating Trade &
Supporting UK plc



Matt Gantley

Chief Executive

UKAS



*Delivering
Confidence*

United Kingdom Accreditation Service

The National Accreditation Body of the United Kingdom

Matt Gantley, UKAS CEO

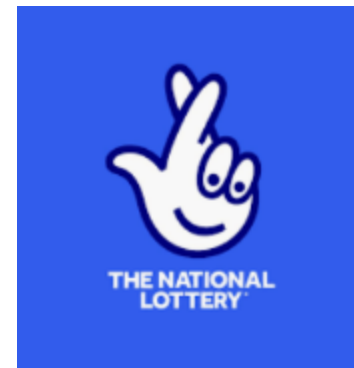
www.ukas.com

AGENDA:



- What accreditation is – and why it matters
- UKAS – who we are, where we fit in, governance
- Role played by standards and accreditation in facilitating international trade.
- What are Mutual Recognition Agreements (MRAs), that support the “accredited once, accepted everywhere” concept
- Some examples of accreditation in action
- Q&A

UKAS: TRUST BEHIND THE BRANDS?



UKAS: GLOBALLY TRUSTED



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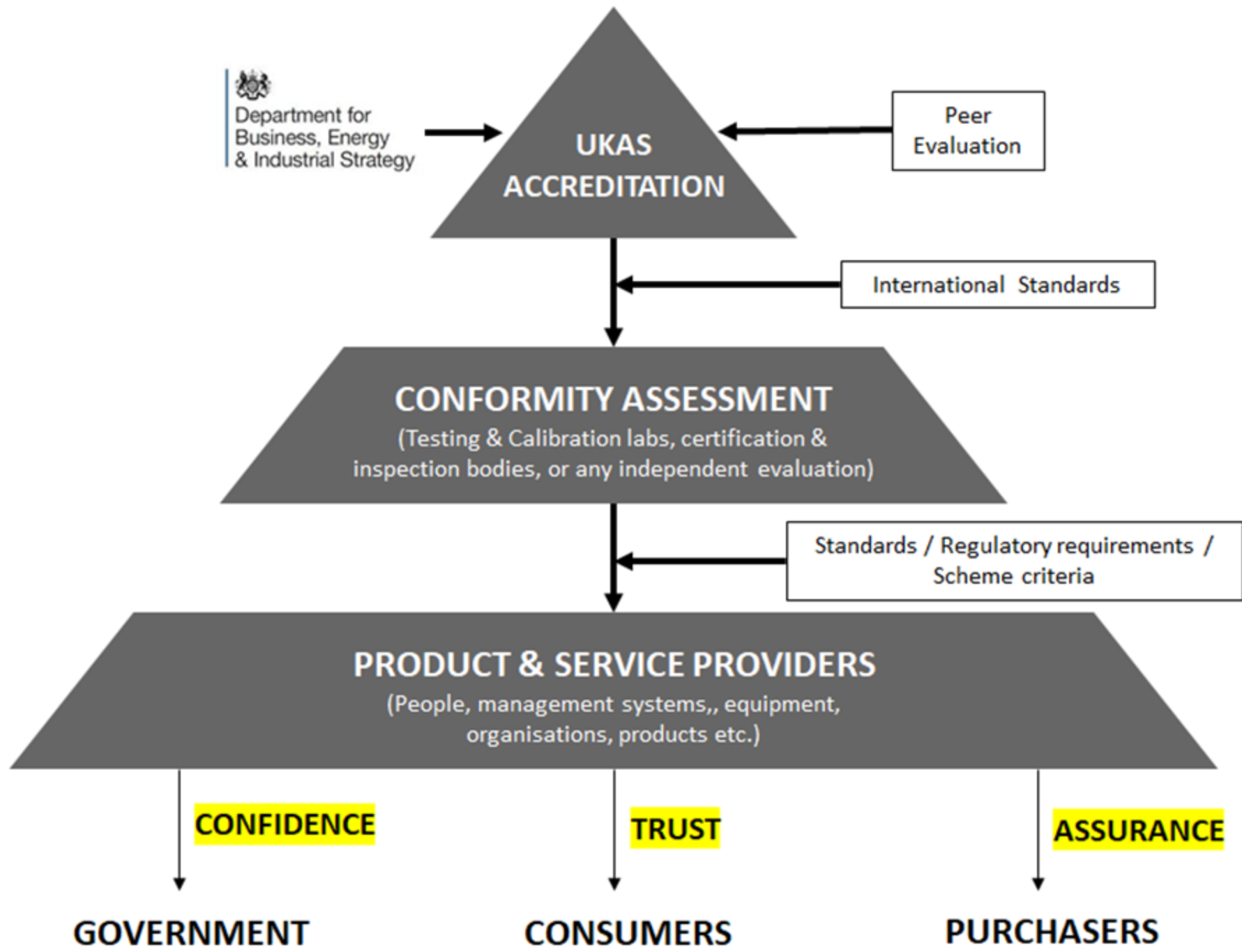
UKAS: WHAT IS ACCREDITATION?

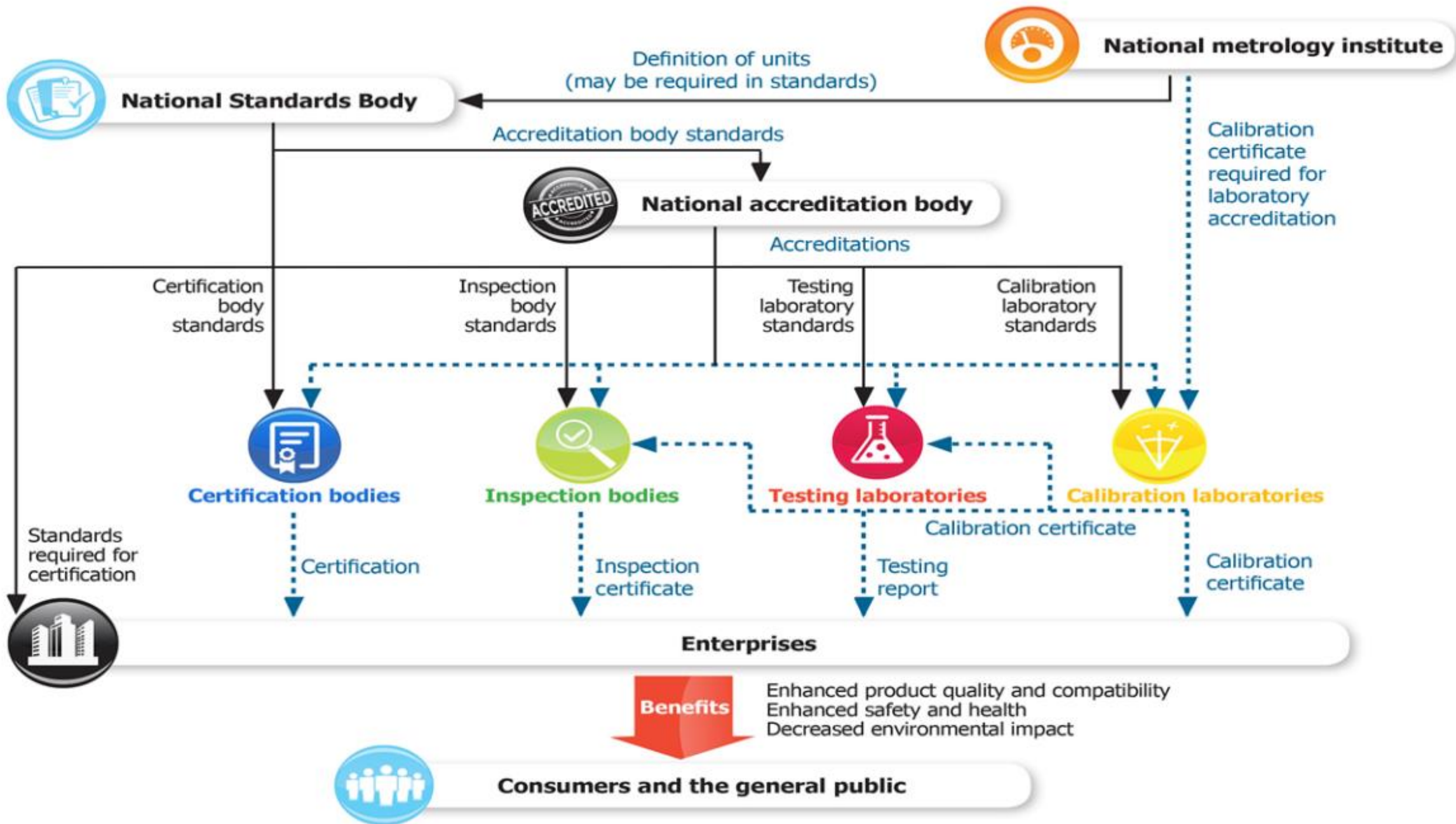


- Accreditation is the **formal recognition of the competence** of a **conformity assessment body** to perform **specific conformity assessment tasks**
- Conformity assessment covers:
 - Testing - e.g. Covid-19 antigen tests
 - Inspection - e.g. passenger lifts
 - Certification – e.g. ISO 9001 certificates
 - Verification and validation - e.g. EU emissions trading scheme (greenhouse gas reports verification)

Conformity Assessment Body activities:

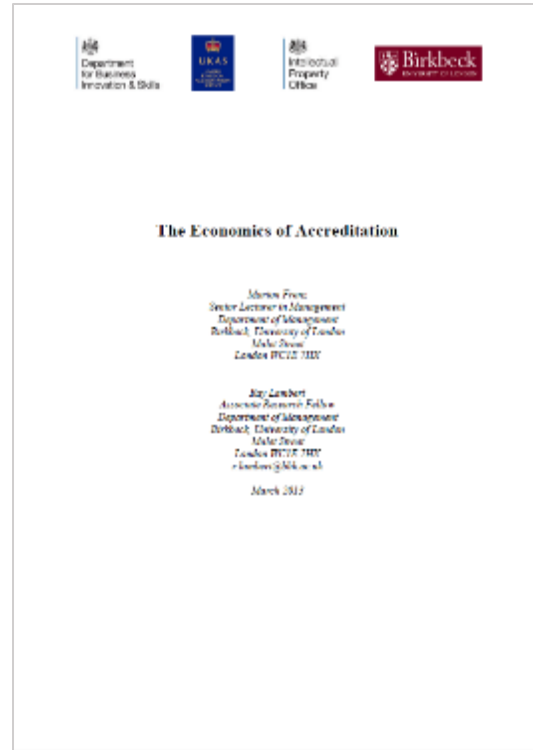
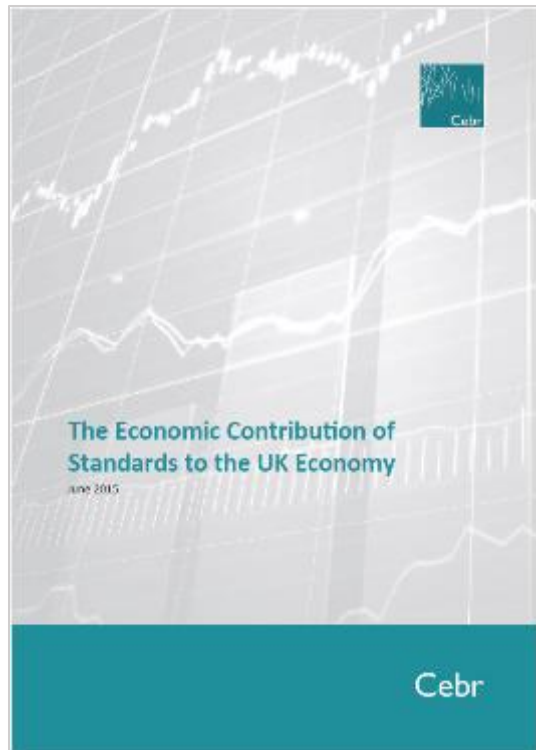
- Laboratories - Testing and Medical examinations (ISO/IEC 17025, ISO 15189)
- Laboratories – Calibration (ISO/IEC 17025)
- Certification Bodies - Product certification (ISO/IEC 17065)
- Certification Bodies - Certification of persons (ISO/IEC 17024)
- Certification Bodies - Management systems certification (ISO/IEC 17021)
- Inspection (ISO/IEC 17020)
- Validation and Verification (ISO 14029)
- Proficiency Testing Providers (ISO/IEC 17043)
- Reference Material Producers (ISO 17034)





- - - - - Standards and definitions
 ————— Conformity assessment processes

UKAS: EVIDENCE CASE



UKAS: INTERNATIONAL FRAMEWORK



- Accreditation is an international network to ensure equivalence and acceptance of results - removal of technical barriers to trade
- Multilateral agreements established between economies to recognise results - 'Tested, inspected, certified once, accepted everywhere'.
- Signatories must be declared competent to ISO 17011
- UKAS is the United Kingdom member of:



International Accreditation Forum

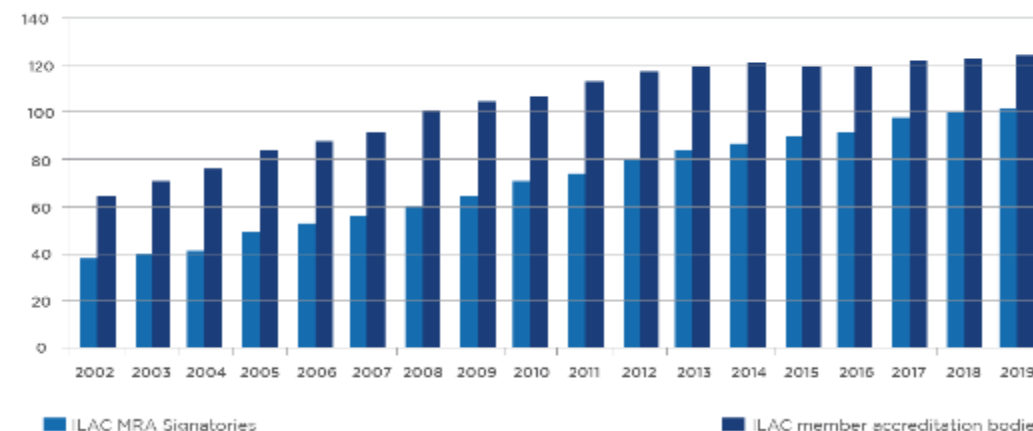


International Laboratory Accreditation Cooperation

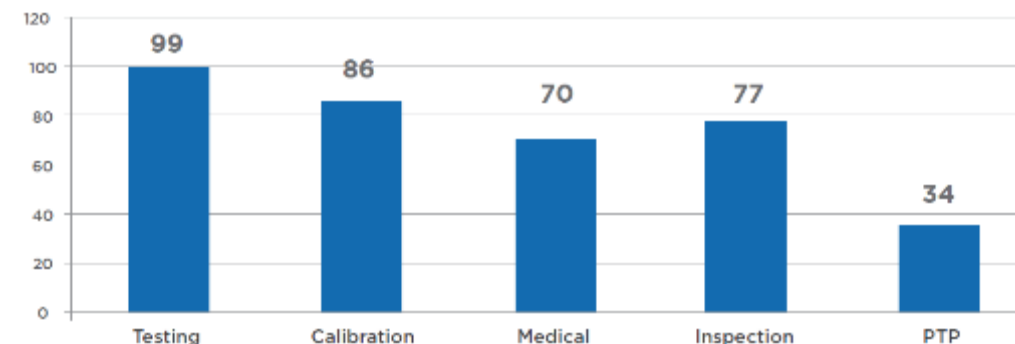


European co-operation for Accreditation

TOTAL NUMBER OF ACCREDITATION BODIES



SIGNATORIES TO THE ILAC MRA BY SCOPE (DECEMBER 2019)



UKAS: INTERNATIONAL FRAMEWORK

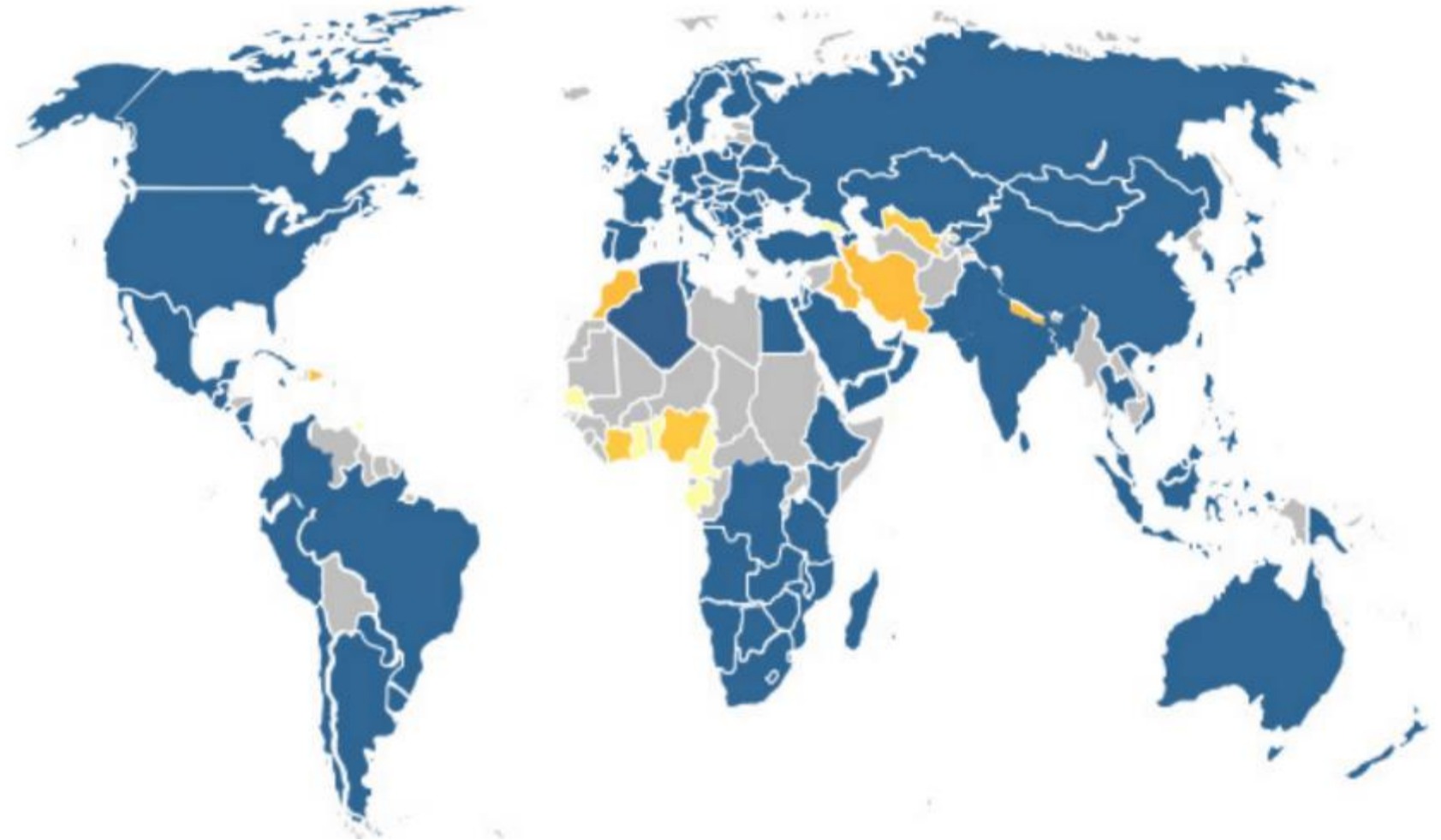


COVERAGE OF THE ILAC MRA

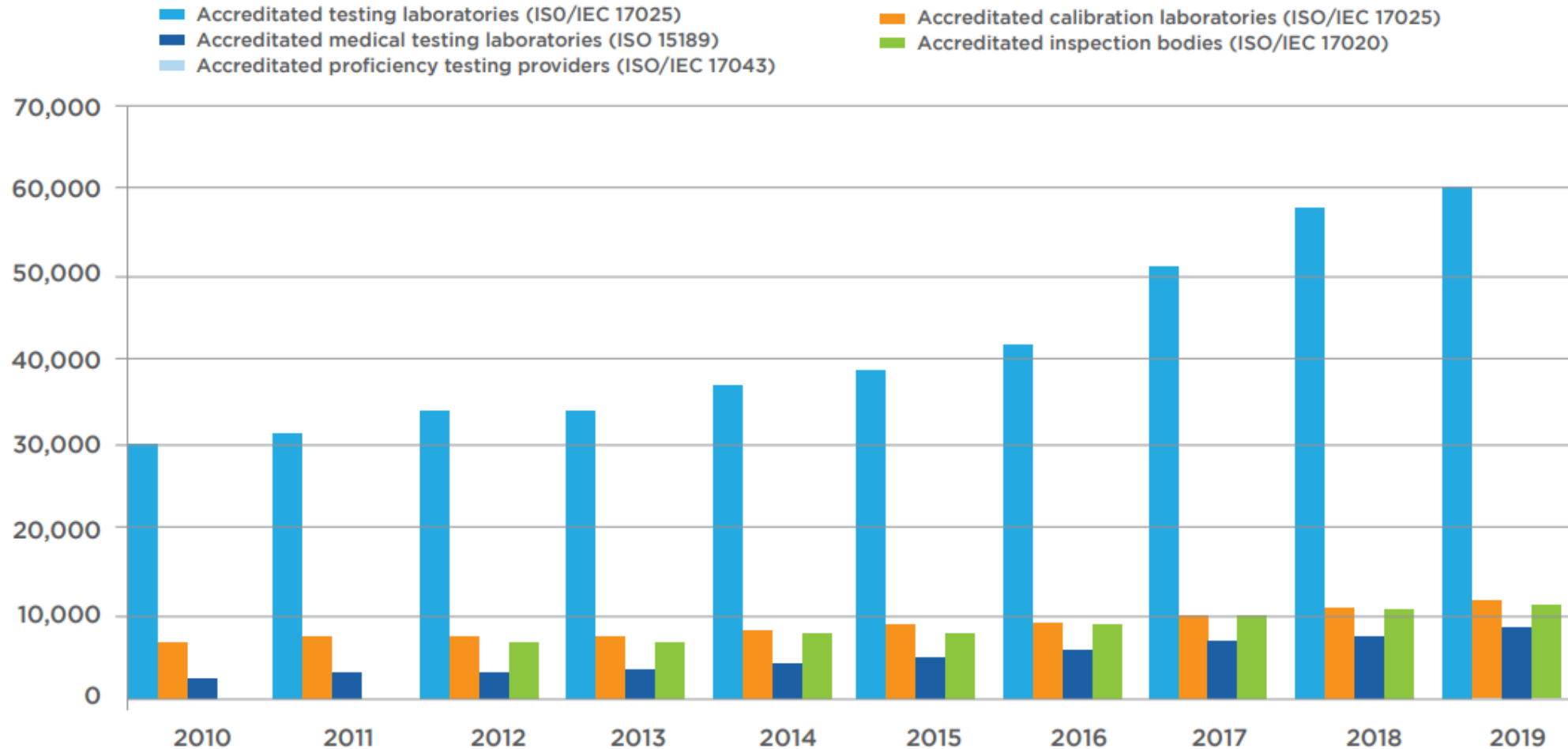
April 15th, 2020

- ILAC MRA Signatories
- ILAC Associate Members
- ILAC Affiliate Members

RESULTING IN A TOTAL OF 102 SIGNATORIES TO THE ILAC MRA FROM 104 ECONOMIES.



UKAS: INTERNATIONAL FRAMEWORK



As well as 8,374 Certification Bodies currently accredited,

WHY DOES ACCREDITATION MATTER?



Coronavirus PPE: all 400,000 gowns flown from Turkey for NHS fail UK standards

Health department understood to be returning shipment of PPE and seeking refund

- [Coronavirus - latest updates](#)
- [See all our coronavirus coverage](#)

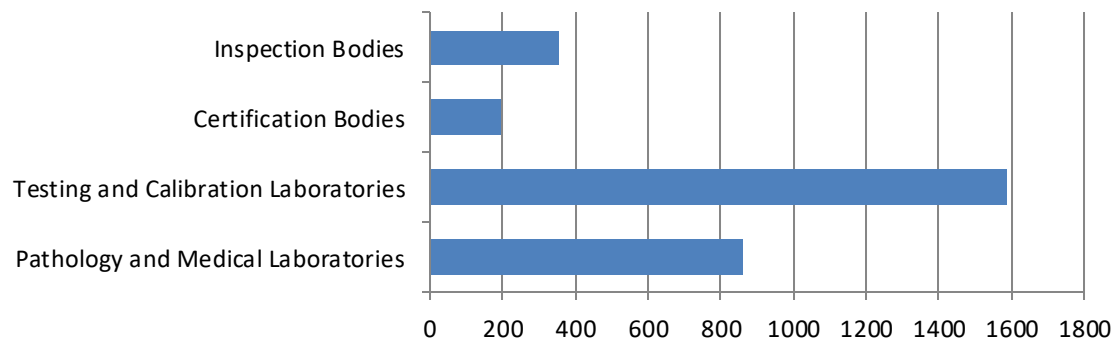


▲ The highly publicised shipment of PPE from Turkey arrives two weeks ago after being delayed by several days.
Photograph: Steve Parsons/PA

UKAS: BACKGROUND



- Founded in 1966, consolidated as UKAS in 1995
- Not for Profit and non-profit distributing organisation
- Appointed as National Accreditation Body by Accreditation Regs 2009
- 265 full time staff
- 190 permanent Assessment Managers
- 700 External Technical Assessors
- Accreditations: 3,221
- 33,000 assessment days



Examples of Accredited Bodies:

- Intertek
- SGS
- Bureau Veritas
- Lloyd's Register
- Element
- BSI
- Eurofins
- ALS
- SOCOTEC
- Trescal
- TUV
- DNV GL

UKAS: GOVERNANCE



Government



Customers



Business



Professional and other Interests



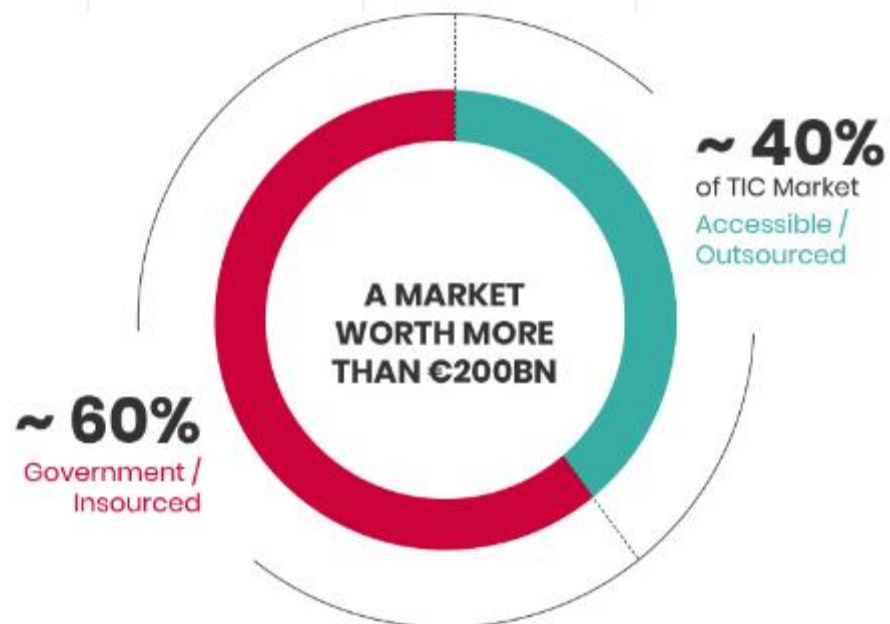
UKAS operates under Memorandum of Understanding with Department for Business, Energy and Industrial Strategy (BEIS)

UKAS established as a self-funding private company limited by guarantee (non-profit distributing)

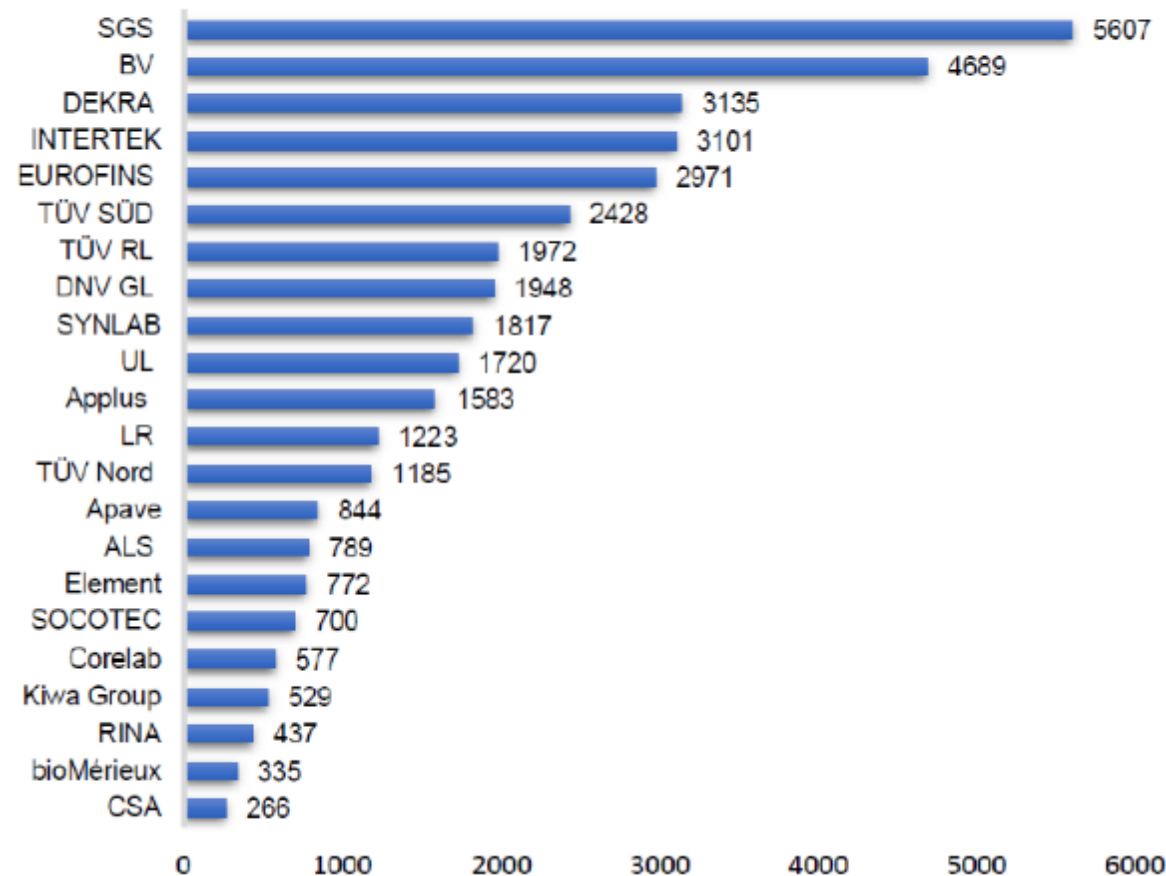
UKAS: TIC SECTOR OVERVIEW



A > €200BN MARKET OPPORTUNITY

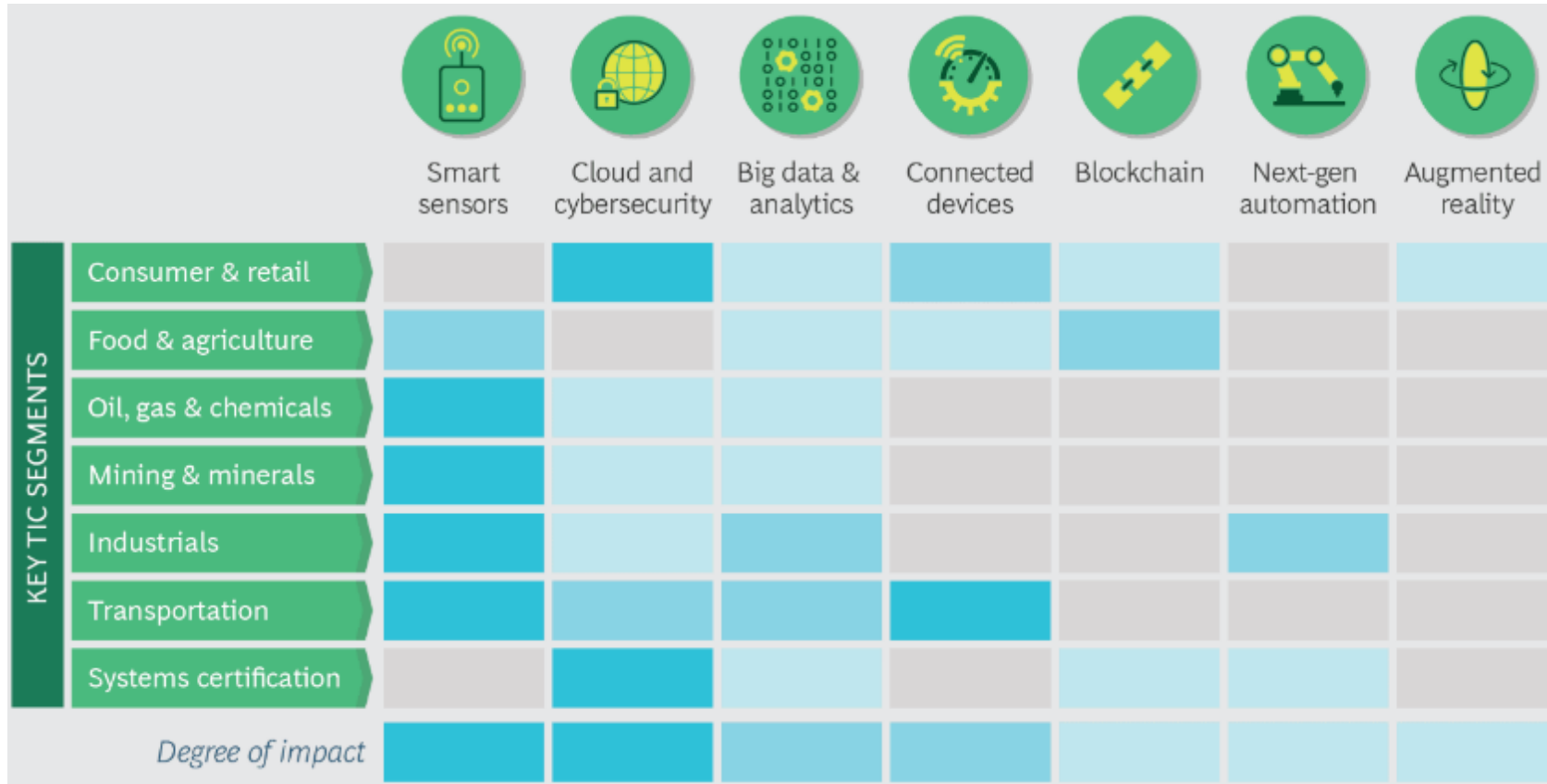


Revenue Top TIC companies 2017 (M€)

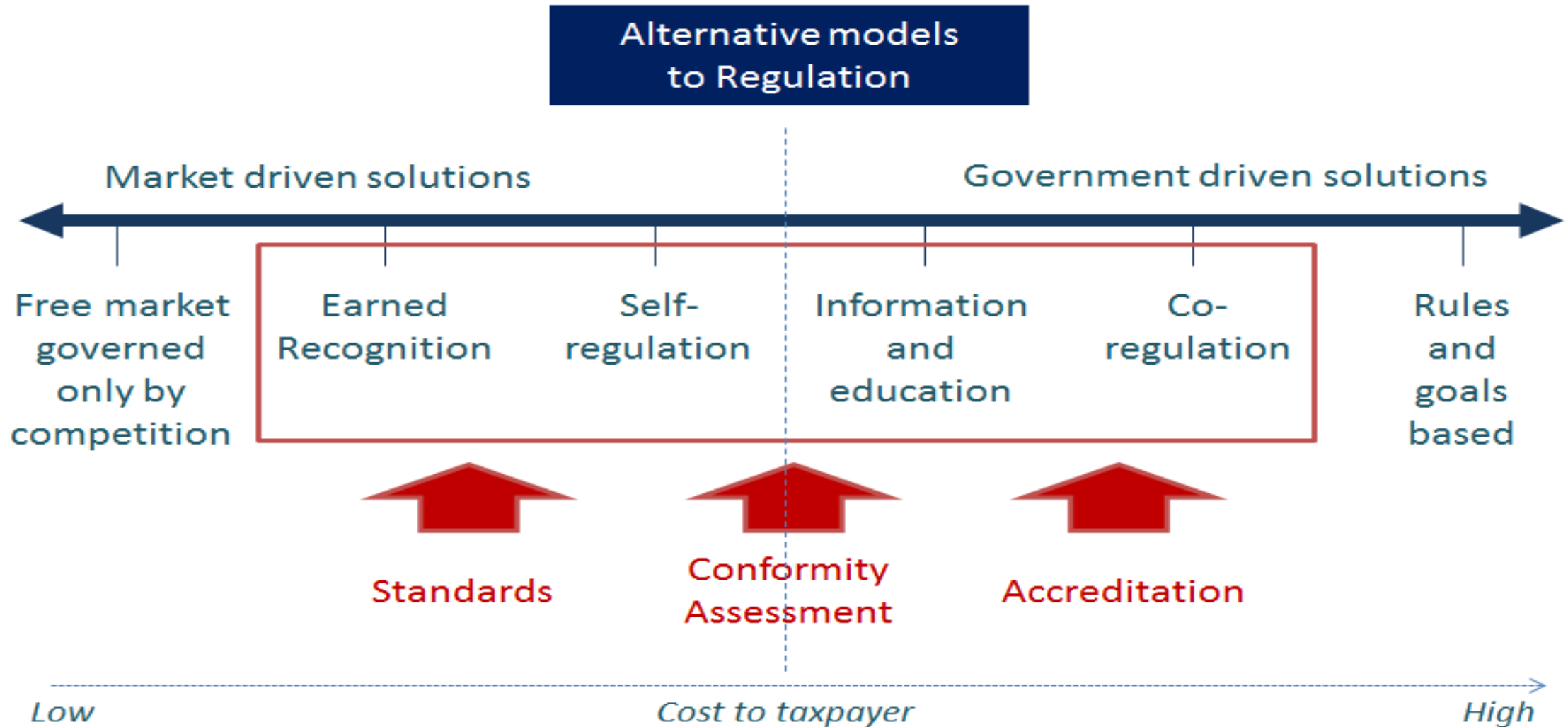


Source 1 and 2: TIC outlook 2018: Trends and prospects in the Testing, Inspection and Certification sector. Clearwater International (2018)
 Source 4: TIC Council Factsheet, Source 4: Testing, Inspection, and Certification Go Digital (BCG 2018)

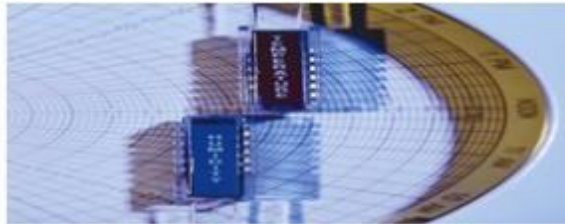
UKAS: TIC SECTOR OVERVIEW



UKAS: SUPPORTING GOVERNMENT



UKAS: SUPPORTING GOVERNMENT



Quality Management



Farm/Environ.



Building Regulations



Forensics



Emissions Trading



Asbestos



Drinking Water



Food Safety



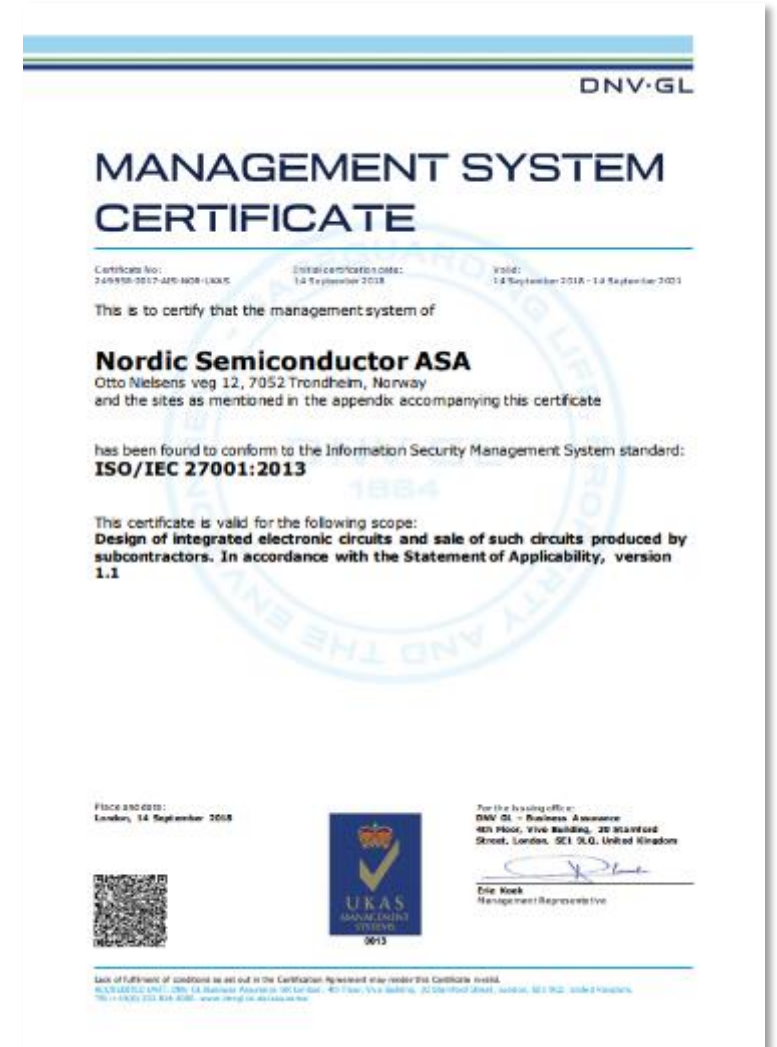
Health Care



UKAS: EXAMPLE OF ACCREDITATION



- ISO IEC 27001: 2013
- 2018 Certified Organisations: 31,910 and 59,934 sites
- **Sets requirements for an information security management system (ISMS)**
- Plan: Policy, objectives, processes and procedures related to risk management and the improvement of information security.
- Do: Implement controls, processes and procedures.
- Check: Monitoring and review of performance
- Act: Update and improvement through corrective and preventive actions



UKAS: FINANCIAL SERVICES



- Fairbanking Foundation – **the Fairbanking Mark**
- **Gambling Commission: accuracy of gambling machines**
- ISO 37001 **Anti-Bribery Management System** certification
- ISO 22222 **Ethical behaviour and competence of personal financial planners**
- **Green Finance Strategy/ Sustainable Finance**
 - PAS 7340 Framework for embedding the principles of sustainable finance in financial services organisations
 - PAS 7341 Responsible and sustainable investment management: Specification
 - ISO 32210 Framework for Sustainable Finance – Principles and Guidance
 - ISO 14030-1 Green Debt Instruments Pt1 Process for green bonds
 - ISO 14030-2 Green Debt Instruments Pt2 Process for green loans
 - ISO 14030-3 Green Debt Instruments Pt3 Taxonomy
 - ISO 14030-4 Green Debt Instruments Pt4 Verification
 - ISO 14097 Framework including principles and requirements for assessing and reporting investments and financing activities regarding climate change



UKAS & ACCREDITATION:



- **UKAS:** the UK's sole National Accreditation Body, appointed by government
- **INTERNATIONAL:** working within international frameworks
- **PROMOTES TRADE:** facilitates international trade ("certified once, accepted everywhere")
- **ENABLES INNOVATION:** critical in the commercialisation of emerging technologies, which support the creation of new markets at home and abroad,
- **PROTECTS BUSINESS AND CONSUMERS:** provides confidence and assurance
- **ALTERNATIVE TO REGULATION:** applicable to mandatory and voluntary schemes

QUESTIONS?



<https://ukqi.org/>



<https://publicsectorassurance.org/>



<https://business-benefits.org/>

Matt Gantley, CEO matt.gantley@ukas.com

Hugh Taylor, External Affairs Director hugh.taylor@ukas.com

Questions, Comments & Answer(s)?



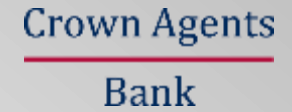


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- 23 June 2020 (09:00) [Financial Centres Of The World 2020: Focus On Tokyo](#)
- 24 June 2020 (12:00) [How To Ensure All-Employee Share Plans Remain Relevant](#)
- 25 June 2020 (12:00) [FSG Anti-Money Laundering \(AML\) Task Force – The Curious Case Of Money-Laundering Controls](#)
- 26 June 2020 (11:00) [CommunityZ Chest - Brendan May In Conversation With Michael Mainelli](#)

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More added every day..