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Strengthening the capacity of the UK standards system

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Director of Standards

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By Royal Charter

Strengthening the capacity of the UK standards system
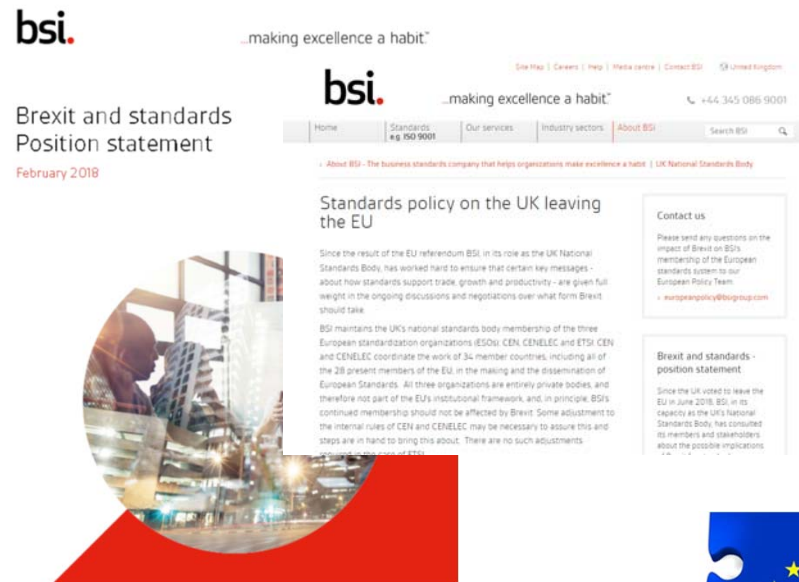
Knowledge Solutions update

- The NSB in figures

- Future role in European standardization

- Global influence

  - BSI in ISO and IEC

  - International landscape

- Stakeholder engagement

- Supporting the sector needs

- BSI investments and growth

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National Standards Body in figures	2017-18	2016-17	2015-16
Total employees (FTE, April)	345	334	344
Subscribing members	13,507	13,800	13,800
Committee members	11,871	11,500	11,326
Technical and Subcommittees	1,200	1,206	1,200
New standards published	2,452	2,676	2,877
Standards withdrawn	1,754	1,336	1,735
International/European secretariats	204	202	199
AITS take up (number of claims)	2,021	2,401	2,335
Standards Forums attendance	276	267	283

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Delivering UK influence in European Standardization post-Brexit

BSI's continuing membership of CEN and CENELEC

- Proactive messaging and positive media coverage,

- Strong support from stakeholders,

- Active engagement across government – APPGs, Select Committees, secondments,

- Broad support from European partners,

- Ongoing discussions over changes to CEN/CENELEC statutes.

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UK leadership and global influence

Maintaining influential role in CEN and CENELEC

- BSI hosted the CEN/CENELEC Annual Meeting in Edinburgh in June 2017,

- Over 300 senior leaders attended from 50+ countries, plus stakeholders from across UK,

- The 'Standards Matter' event demonstrated UK thought leadership on the role of standards in the digital economy, the relationship between standards and regulations and on the circular economy.

Maintaining influential role in ISO and IEC

- SS re-elected ISO Vice President (policy), David Bell BSI member on ISO Council and FIN,

- Launched new strategic committee ESSAC for the UK electrotechnical sector, reporting to SPSC,

- Working with National Committees of France and Germany to support governance improvement in the IEC, Rodney Turtle chair of AUDIT committee,

- BSI awarded new ISO committee secretariats on Vulnerable Consumers and Privacy by Design,

- Support from the BSI Group Board to host 2021 ISO General Assembly in UK.
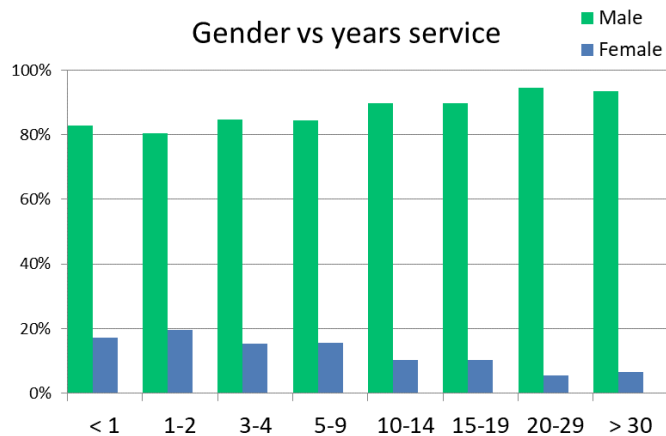
UK leadership and global influence

Bilateral and multilateral relations

- International projects worked in Morocco, Zimbabwe, Georgia, Tanzania, Mongolia and central America for WHO, TMEA, UNIDO, ADB, EU and delivered TBT projects in China for FCO,

- China: Standardization Cooperation Commission (SCC) working groups on smart cities, civil nuclear energy, graphene,

- Japan: increased cooperation with JISC/JSA,

- Secured government support for a new Commonwealth Standards Network to drive intra-Commonwealth trade, improve product quality and help alleviate poverty.

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Maintain a strong expert base and societal relevance

Consumer & Public
Interest Network (CPIN)

Gender vs years service

■ Male
■ Female

- Refreshed BSI's Consumer and Public Interest Network

- Growth of expert base

- Focus on diversity of committee members, with tangible results

- Strengthen connections with consumer organizations

- Provision of standards platform to support Trading Standards Officers

Trading standards

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Circular Economy, Occupational Health and Safety, Ageing Societies

BS ISO 45001:2018
Occupational health and safety management systems
Requirements with guidance for use

- ISO 45001 Occupational health and safety management system adopted,

- Circular Economy standard is world first,

- BSI leadership of ISO work on ageing societies.

The rise of the circular economy

BS 8001: 2017
A new standard for the Circular Economy

ISO focus
active AGEING

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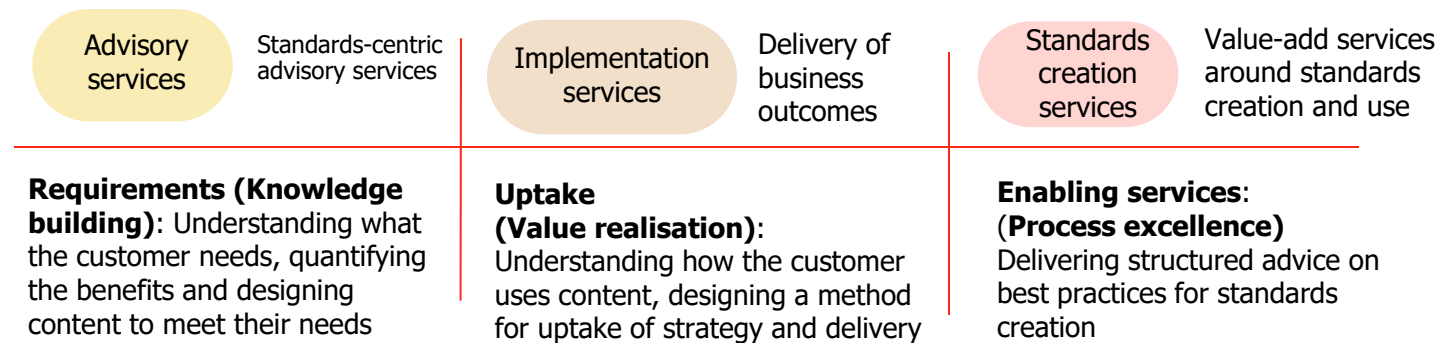## BIM, Smart cities, Digital manufacturing, Blockchain

- Developed further BIM standards, incl. health and safety,

- Published three new PAS for Smart Cities,

- Research report on Blockchain Standards; support APPGs,

- Supported the Made Smarter Review on digital manufacturing for government; engaged in ISCF.

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Focus on services to support use and implementation of standards

- Develop (or augment our existing) capability to deliver standards-centric services,

- Support the use and implementation of standards,

- Grow BSI's digital platforms and products – BSOL, Compliance Navigator,

- Focus on communities in IOT and BIM, and agile standards development.

Advisory services — Standards-centric advisory services	Implementation services — Delivery of business outcomes	Standards creation services — Value-add services around standards creation and use
Requirements (Knowledge building): Understanding what the customer needs, quantifying the benefits and designing content to meet their needs	**Uptake (Value realisation)**: Understanding how the customer uses content, designing a method for uptake of strategy and delivery	**Enabling services**: (**Process excellence**) Delivering structured advice on best practices for standards creation

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