



# Delivering value through standards

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# Delivering value through standards

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National Standards Body	2015-16	2014-15	2013-14
Total employees (FTE, April)	344	326	306
Subscribing members	13,800	13,950	13,900
Committee members	11,326	10,950	10,500
Technical and Subcommittees	1,200	1,200	1,200
New standards published	2,877	2,494	2,414
Standards withdrawn	1,735	1,888	2,196
International/European secretariats	199	198	195
AITIS take up (number of claims)	2,335	2,542	2,575
Standards Forums attendance	283	272	225

# The Value of Standards Research Project



of annual UK GDP growth can be attributed to standards, equivalent to **£8.2 billion**



**37.4%** of UK productivity growth can be attributed to standards



of additional UK exports per year can be attributed to standards



SMEs are **41%** more likely to export if they use standards and larger companies are **36%** more likely to export



**84%** of companies say that using standards enhances their reputation

# Innovation in Building Information Modelling (BIM)

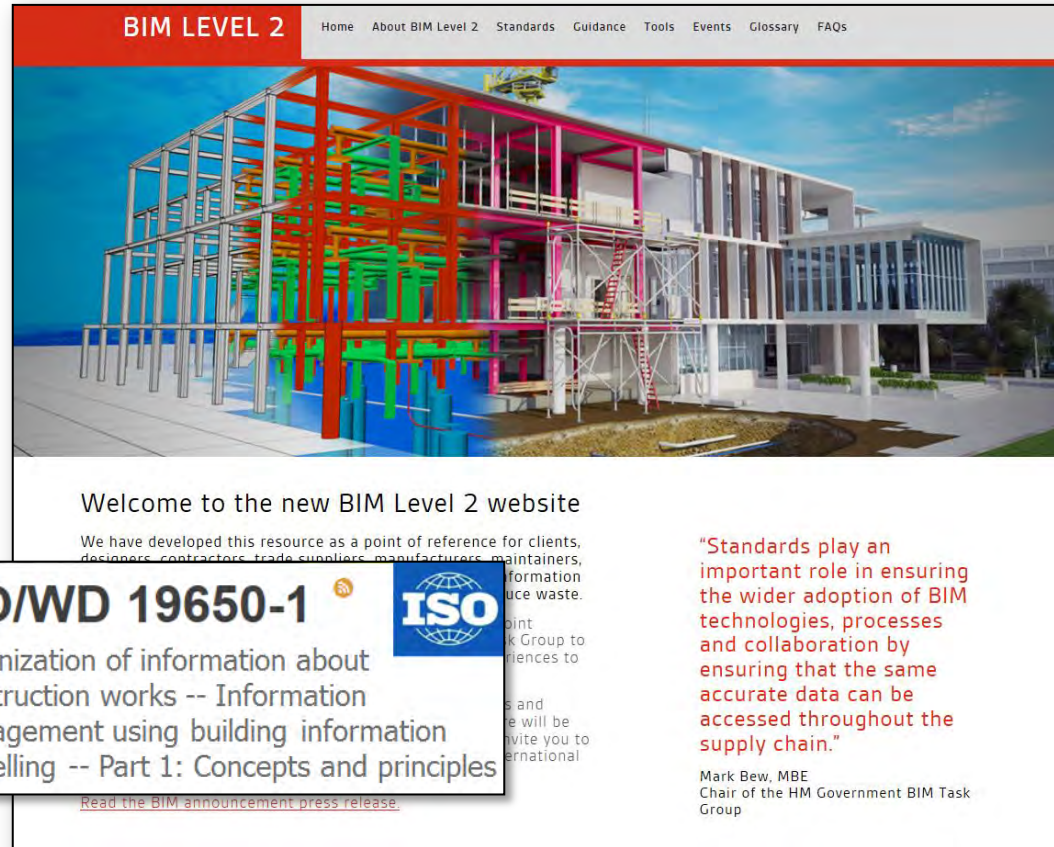
BIM Level 2 standards in 2015:

- information management for operational phase of assets,
- collaborative production of information,
- cyber security considerations.

BSI is now working to promote adoption of PAS 1192 by ISO.

Roll-out of BIM portal in 2016,


**bsi.** [www.level2BIM.org](http://www.level2BIM.org)



**BIM LEVEL 2** Home About BIM Level 2 Standards Guidance Tools Events Glossary FAQs

Welcome to the new BIM Level 2 website

We have developed this resource as a point of reference for clients, designers, contractors, trade suppliers, manufacturers, maintainers, information users and waste.

**ISO/WD 19650-1**  **ISO**

Organization of information about construction works -- Information management using building information modelling -- Part 1: Concepts and principles

[Read the BIM announcement press release.](#)

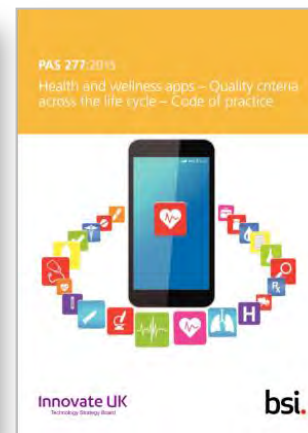
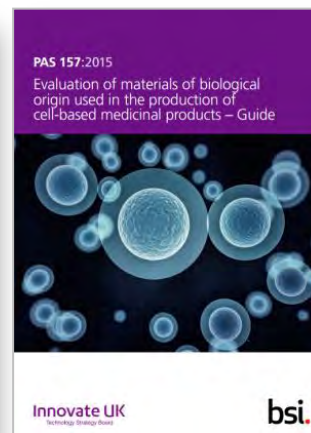
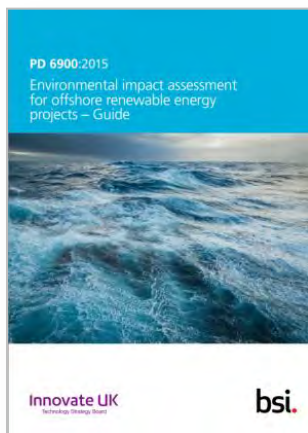
**“Standards play an important role in ensuring the wider adoption of BIM technologies, processes and collaboration by ensuring that the same accurate data can be accessed throughout the supply chain.”**

Mark Bew, MBE  
Chair of the HM Government BIM Task Group



# Partnership between BSI and Innovate UK

“We will encourage and facilitate the creation of new standards earlier in the development of new technologies and in areas of technological disruption” BSI and Innovate UK Partnership Agreement, January 2016



# The revisions to ISO 9001 and ISO 14001

The first time since the launch of ISO management systems that these two key standards published in the same month,

- both using the common high level structure to aid users by bringing them into closer harmony (shared terminology, etc.),
- both international committees led by UK Convenors and Secretariats,
- both demonstrated they are still relevant with excellent take up very quickly,

BSI engagement with our users. We organised:

- Free-to-attend open meetings,
- Access to early drafts,
- Development of the Advanced Access product.



# BSI Essentials: ISO 9001

Product features	
Includes ISO 9001 <u>and</u> ISO 9000	✓
Intuitive for user	✓
<b>Focuses on what's changed</b>	✓
Includes correlation table + mapping info at clause level	✓
Includes overview of changes	✓
Expert commentary on changes + new requirements at clause level	✓
All content linked + searchable	✓
15% discount on combined price of the 2 standards	✓

bsi. | You are accessing the system as Inigo Surguy (inigo.surguy@67bricks.com), 67 Bricks. This is Inigo Surguy's ISO 9001 Online account. If you are not Inigo Surguy, you should purchase access to ISO 9001 Online from the BSI Shop, otherwise you risk invalidating Inigo Surguy's licence. Logout

Home | ISO 9001 | ISO 9000 | Comparison | Search | All | My sections

### My sections

★ Foreword - ISO 9000

Print my sections

### Email preferences

Receive emails from the ISO 9001 Online system?

Yes  
 No

## ISO 9001:2014 Quality management systems – Requirements

This site contains the core content of ISO 9001. Wherever you see 'Help on this', you can view additional information provided by BSI, which can assist you in understanding and implementing the requirements of ISO 9001.

### View standards

ISO 9001  
ISO 9000  
Comparison between current and previous versions of ISO 9001

### Overview

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam nisi neque, pretium rhoncus tristique quis, luctus sit amet nibh. Nulla id massa lobortis, mollis urna id, accumsan mauris. Aliquam volutpat suscipit ante ac accumsan. Etiam fringilla, neque et pretium mollis, justo metus egestas nunc, sed consectetur ex metus at dolor. Sed id augue vel orci porta malesuada a ac ex. Donec vitae metus gravida, hendrerit urna vel, suscipit neque. Nam et facilisis augue, in maximus turpis. Mauris vehicula tellus in hendrerit dignissim. Nulla aliquet ligula vitae elit bibendum luctus. Proin felis erat, pharetra convallis blandit nec, varius sit amet lacus. Cras aliquet faucibus quam, at tincidunt ipsum dapibus quis. Sed pharetra nulla ac nibh accumsan, ut sagittis ipsum mattis. Donec sit amet augue pretium, pharetra dui vitae, ultrices justo. Aenean laoreet nunc ac ipsum tincidunt, a placerat neque tempus. Cras pulvinar lacus quis scelerisque porta. Vivamus nisi velit, mattis sed tellus sit amet, bibendum sagittis orci.

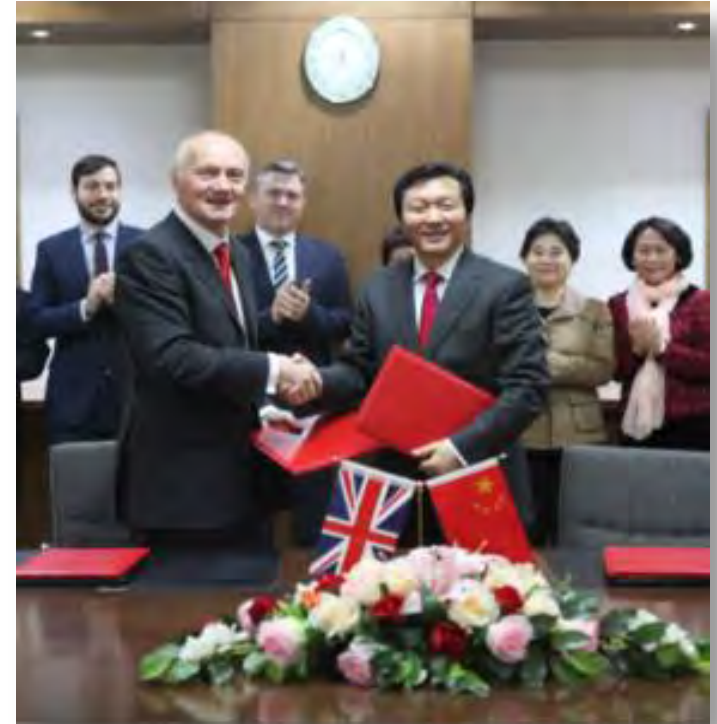


# BSI Member Portal

Objective	Progress so far
To have at least 200 pieces of content uploaded, tagged for members in the portal at launch	250+ at launch, currently 1,000+
Following April launch, to have at least 1000 individual users registered on the portal by end-September 2015	884 individual users registered
To have at least 100 member organizations represented within those registrations	694 membership numbers in use (>600 organisations)
To have at least 500 registered users visiting the site more than once by the end of 2015	29.5% of all visits on the site are returning.

# International engagement - China

- Strengthened our relationship with China, 6 inbound and 2 outbound visits
- November 2015 Establishment of the UK China Standardization Cooperation Commission (SCC), leading to:
- JETCO and April 2016 SCC meeting
- Areas of focus:
  - Smart cities, civil nuclear energy, graphene, financial services,
  - UK-China Mutual recognition framework,
  - >100 UK/China mutually recognized standards.





## Investment in international policy

- CEN Vice-President Policy, engaging in all CEN and CENELEC governance bodies,
- Leading the STEER project to improve efficiency and effectiveness of CEN/CLC,
- Working with the EC on its Joint Initiative – to be signed in June 2016,
- Working with ISO on Council and TMB; increased engagement with IEC,
- Working with partners (UKAS, NMRO, NPL) to promote the UKQI model,
- Increasing participation in ETSI and in regional bodies – such as COPANT,
- Strengthening international relations in China, Middle East, Americas, Africa,
- Supporting Technical Assistance projects – India, China, Egypt, Belarus.

# Market Development Focus 2016-2018

- Governance & Leadership
- City Resilience
- Responsible Business
- Resource Management
- Energy harvesting & innovation
- BIM Level 3
- Infrastructure
- Fire Safety
- Industry 4.0
- Synthetic Biology, biotech
- Supply chain innovation
- Healthcare services
- Digital Health & Independent Living
- Enterprise security
- Cyber security
- Internet of Things & Big Data
- FinTech, Block Chain

Built  
Environment

Food

Healthcare

Energy

ICT

Manufacturing

Governance &  
Resilience

Performance

Sustainability

# New Standards Development Portal

## Coming soon

An accessible, user-friendly information tool where you can:

- discover information about BSI committees and standards in development,
- search through and comment on proposed and draft standards,
- propose ideas for new standards.

The screenshot displays the BSI Standards Development Portal. At the top, the BSI logo is followed by 'Standards Development' and a contact number '+44 845 086 9001' with a 'Contact us online' link. A navigation bar includes 'Home', 'Categories', and 'Help' tabs, along with a search box and 'Submit' and 'Login' buttons. The main content area is divided into three columns: 'About', 'Projects', and 'Ideas', each containing placeholder text. Below this is a search bar with the text 'Search for standards, committees and keywords' and a 'Search' button. A 'Browse by category' section lists various industry sectors such as Agriculture & food, Business, Commercial & consumer goods, Construction, Engineering, Environment, Health & safety, Healthcare, ICT, Information management, Manufacturing, Measurement & science, Services, Sign, symbols & product specification, and Unclassified documents. The 'Standards Activities' section features four tabs: 'Latest Proposals', 'Latest Drafts', 'Feedback Period Expiring', and 'Latest Published'. Under 'Latest Drafts', four entries for 'ISO/CD2 45001' are shown, each with a description, a 'Feedback closing date' of '2015-08-01', and a 'View project' button with a comment icon and the number '10'. A 'Previous' button is located on the left, and a 'View' button is on the right.

## Summary and outlook for the NSB

- Published new research on the value of standards to the UK economy,
- **Delivered investments in new people in key roles in BSI's policy team,** supporting emerging technologies and running international secretariats,
- **Made investments in BSI's digital capabilities: the BSI Member Portal and** new products,
- Secured key partnerships in UK and with other NSBs to support our stakeholders,
- Delivered new editions of ISO 9001 and ISO 14001,
- In 2016, major new international standards on Occupational Health and Safety, Anti-Bribery, Organizational Resilience.



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