Standardisation with Higher Education

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Previous BSI Education Activities

• European Research projects with Henk de Vries & Knut Blind
• International Journal of Quality & Standards
• Ongoing collaborations with universities as part of the standardisation process

BSI Education

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Play our new game
Standard Eyes

7-11
Develop sustainable events
What Standards would it need to meet? Why do we have standards? Play the Bridge Builder Game

11-14
Design your own playground
Learn about Standards for playground safety. Understand how standards help out sustainability.

14-19
Do mountain bikes have Standards?
Understand how standards I with scuba diving. Learn about standards at theme parks...

Go to 7-11 content
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Teaching

• Henk de Vries, 2002
• Some modules include standards
• Referred to, not studied
• Could teaching standardisation be the answer?

<table>
<thead>
<tr>
<th>Technical &amp; Medical Sciences</th>
<th>These are the obvious areas where standards are common in the workplace.</th>
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<tbody>
<tr>
<td>Business</td>
<td>Standards can be essential for business students as a tool of management.</td>
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<tr>
<td>Politics/Public Administration</td>
<td>Standards can be tools to stimulate industry performance and promote best practice without the need to legislate.</td>
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<tr>
<td>Economics</td>
<td>As the economy has changed from industrial to knowledge so has standardisation, meaning it can interlink with economic study.</td>
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<tr>
<td>Law</td>
<td>It is commonly misconceived that standardisation is a legislative activity. It isn’t. It’s a voluntary benchmarking of best practice. That said, standards have had an impact on legislature, either becoming law or used in legal cases. This knowledge of can help broaden the social understanding of standardisation.</td>
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raising standards worldwide™
• Crucial in the take off phase of technology

• Publicly Available Specifications (PAS)

• Moving Pictures Experts Group

• UK Research focused on economic performance

• Could standards & standardisation be relevant to current research?
Management

• Compliance
  - BS EN 16001
  - BS ISO/IEC 27000
  - BS ISO 31000?
  - BS 25999?

• Suppliers
  - BS ISO 29990
  - BS EN 15733
  - BS EN 14434
British Standards Online (BSOL)
Best in class, best in practice
Enabling tomorrow’s professionals today

• The most comprehensive and up to date source of British, adopted European and international standards

• Used by professionals around the world

• Gives students access to authoritative and reliable data to develop skills for the job market
Content

• Coverage of all industry sectors

• Access to draft standards to allow learning of future developments

• Full text content to enable accurate referencing with validated, quality and industry specific content
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• Ensures students are prepared and knowledgeable for the demands of the commercial world

• Covers a wide range of disciplines ensuring all faculties and standards needs are met

• BSOL is already available at over 82% of universities in the UK
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Best in class, best in practice
Thank you