National Implementation in the UK: Progress and Challenges

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Progress so far for Implementation by March 2010

- BS ENs published for all Eurocode parts
- 19 UK National Annexes published
- Completed Building and Bridge packages with National Annexes due mid 2008
- All National Annexes for Eurocode parts should be published by late 2008

Implementation Challenges

Challenges for Companies: To manage

- implications for clients, projects and staff
- design costs and programme
- the risks

Challenges to Construction Professionals

- Large number of unfamiliar documents
- Significant learning curve
- Closer to first principles
- New terminology
- Software, tools and processes will have to change

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Implementation Support in the UK

Awareness campaign

- Websites (e.g. ICE Eurocode Expert www.eurocodes.co.uk)
- Events and meetings (e.g. organised by NCE and the ICE in the UK)
- Good basic documentation (e.g. the DCLG Green Books)
- Basic information papers aimed at different sectors of Industry
- News information (e.g. Eurocodes News)

Education, training, professional development

- For the construction industry to be ready to use the Eurocodes affordable training and continuing professional development courses have been arranged by many responsible (professional, research and material trade) bodies (e.g. the ICE/TTL and IStructE, BCSA, BDA, BRE, the Concrete Centre, SCI, TRADA etc)

Guidance material

- Guidelines with numerical examples (e.g. BSI Students Guide)
- Designer Guides and Handbooks with good explanation
- Design aids
- software
Thank you for your attention

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