ISO 45001 – the way forward

& Phil Hughes **MBE**

ISO 45001 - What is it all about?

The way forward

ISO International Standards Organisation

ISO 45001

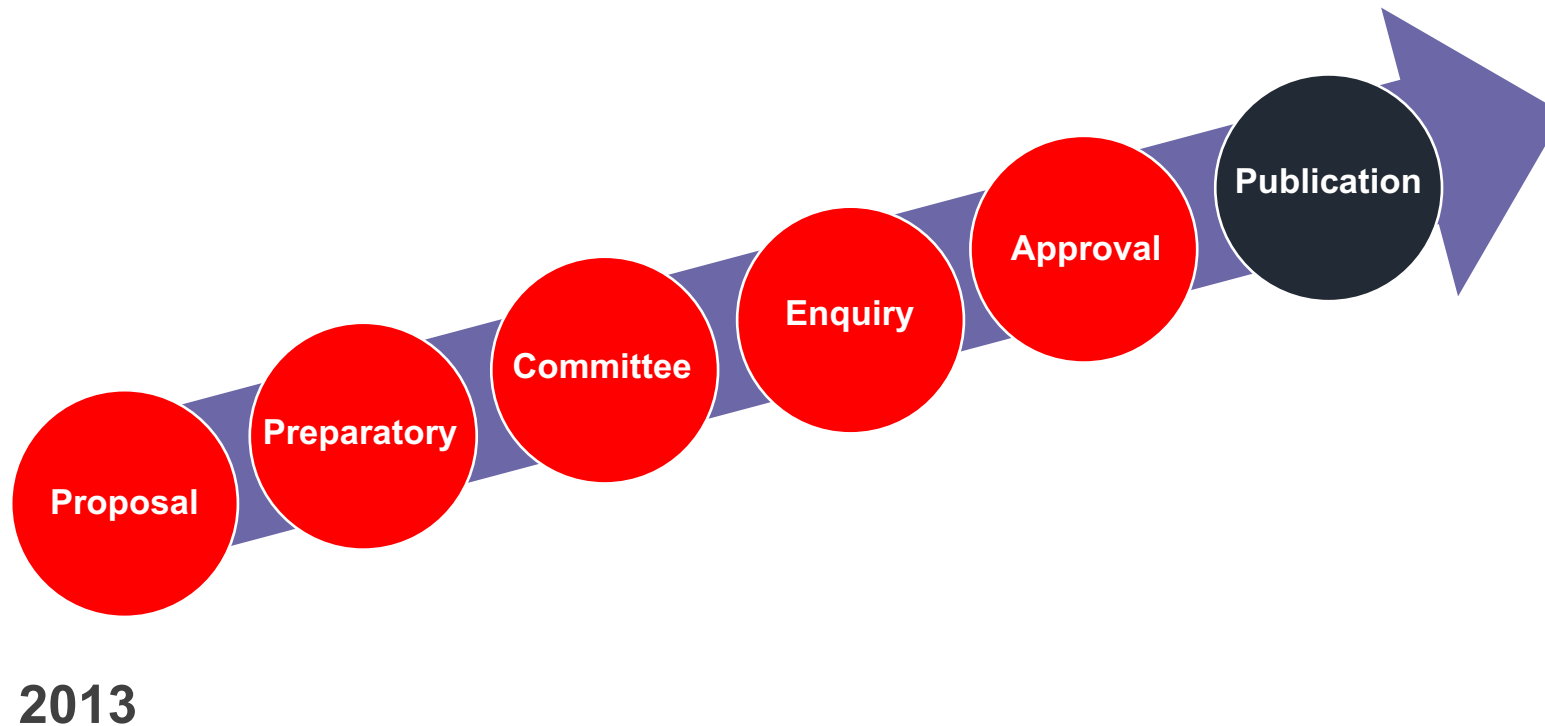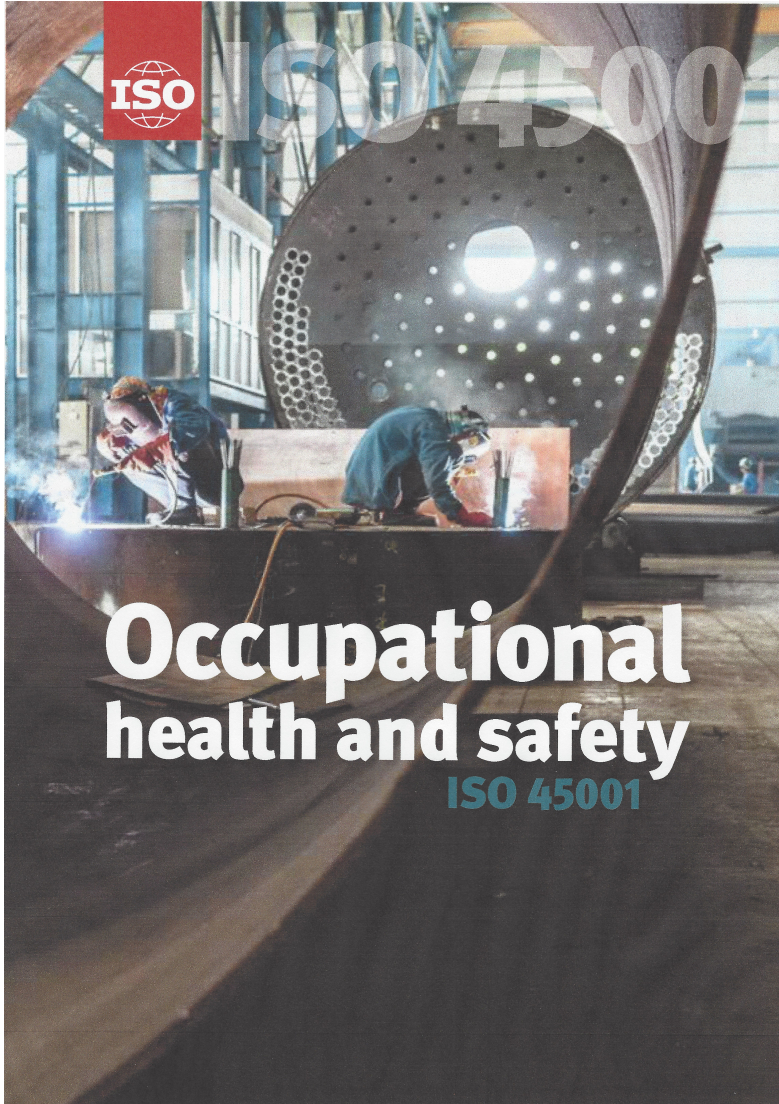Reminder - what are the following about?

- ➢ **OHSAS 18001**

- ➢ **ISO 9001**

- ➢ **ISO 14001**

- ➢ **HSG 65**

ISO 45001

ISO 45001 progress

12 March 2018

Proposal → Preparatory → Committee → Enquiry → Approval → Publication

2013

ISO 45001

Occupational health and safety management systems standard

Requirements with guidance for use

BSI 45002 – 0,1,2 – 2018

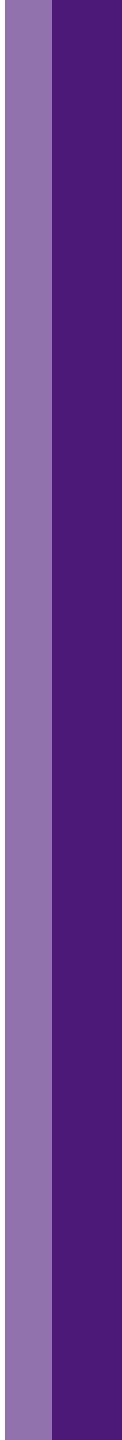## Occupational health and safety management systems – Guidance for use

➢ **Part 0 - General guidelines for the application of ISO 45001**

➢ **Part 1 - Guidance on managing occupational health**

➢ **Part 3 – Guidance on incident investigations**

ISO 45001

Why is a new standard needed?

- Global toll of safety and health failures

- OHSAS 18001 – well used, but not an agreed international standard

- Alignment with other management standards

ISO 45001

Global toll

- 2.78 million people killed by work accidents and disease

- 7,600 deaths per day (~ one every 12 seconds)

- 374 million non-fatal work accidents

- 2.4 million people killed by occupational disease

- ~ 4% of world GDP = work accidents and diseases

Source: ILO 2017

i News July 2018

David Routley said

"As a freight train driver who drove a 1000 tonne train through this station yesterday morning, to see this scares and shocks me to the core"

Ian Stanton said:

- I was Standing 'right' by my 6 year old son, Devon;
  - I could see the direction the trains were coming from and the information board
    - Devon wanted to pick up a stone from the track, I said not a good idea but he could look
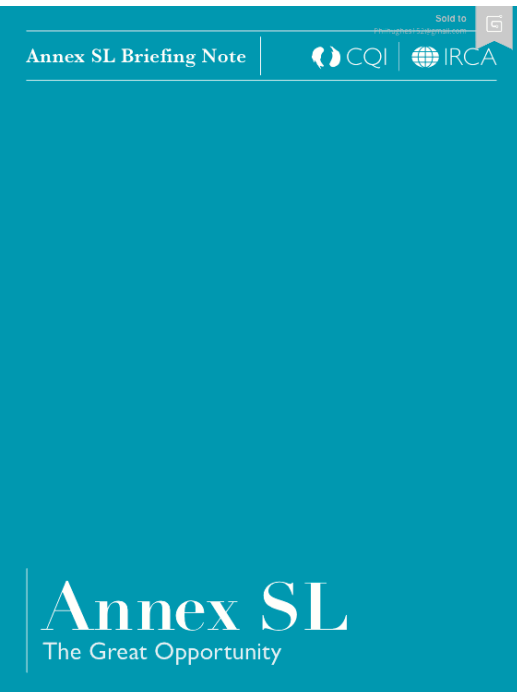
ISO 45001

Benefits of safety and health management

- Humanitarian (less work-related injury, illness and death)
- Business:
  - productivity and profitability
  - customer and worker loyalty
  - reputation, resilience and results

ISO 45001

Standardising the standards

- 'Annex SL' to develop/revise standards
  - Same high-level structure (clause titles/sequence)
  - Identical core text (+ topic variations)
  - Commons terms and definitions

- Aims to:
  - reduce confusion/inconsistency
  - enable integration of multiple certifications

ISO 45001

ISO 45001 clauses

1   Scope
2   Normative references
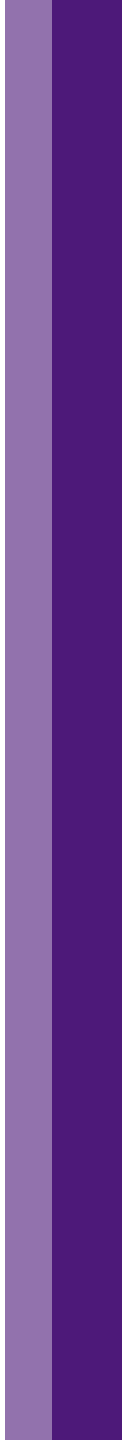3   Terms and definitions
4   Context of the organization

5 Leadership [and worker participation] – commitment, policy, roles, responsibilities, accountabilities, authorities and consultation

6 Planning – setting objectives and the actions needed to achieve them.

ISO 45001

ISO 45001 clauses

8   Support – resources, competence, awareness, communication, documented information.

9   Operation – operational planning and action (including management of change, outsourcing, procurement and contractors, emergency preparedness).

10 Performance evaluation – measuring and monitoring, internal audits and management review

11 Improvement – setting targets, investigating incidents and non-conformities, and taking corrective actions.

ISO 45001

ISO 45001 vs OHSAS 18001

- Context
- Leadership
- Documented information

- More on
  - worker participation
  - continual improvement
  - hierarchy of control
  - risk and opportunities
  - compliance status
  - supply chain
  - KPIs

What ISO 45001 is NOT

- No specific criteria for OH&S performance.

- Is not prescriptive about the design of an OH &S management system

- Does not cover product safety, property damage or environmental impacts, unless they are a risk to workers

- Is not a legally binding document, it is a management tool for voluntary use by organizations from SME's upwards.

ISO 45001

What about Brexit will this change ISO 45001 and it's implementation?
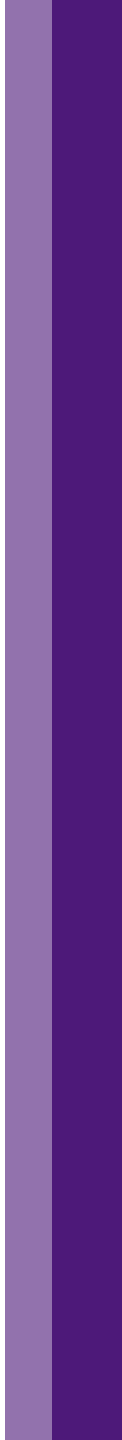
No - it is a Global standard from the ISO not the EU

No - It is a voluntary standard and is unaffected by EU or UK Health & Safety Law

ISO 45001

Aims to help organisations

➢ Minimise H&S risks

➢ Integrate H&S into overall business processes

➢ Provide platform for continual improvement

Lets have a break