



Joep Joubert 31 May 2017

ISO 45001: SO WHAT IS ALL THE
NOISE ABOUT??



SCOPE

- Introduction
- Current Status of Development
- What we know about ISO 45001
- So what makes it better?



INTRODUCTION

- **More than 6 300 people die each day**
- **Over 2.3 million a year**
- **As a result of work-related activities**
- **In total over 300 million accidents annually.**



INTRODUCTION

- **The International Labour Organization’s “ILO – OSH Guidelines”**
- **BS 8800**
- **OHSAS 18001**
 - **1st Edition: OHSAS 18000:1999**
 - **2nd Edition: OHSAS 18001:2007**
 - **Adopted as British Standard by BSI**
 - **Health component given greater emphasis**
 - **Compatibility with ISO 14001 & 9001**



CURRENT STATUS OF DEVELOPMENT

- **DIS ISO 45001:2016 – 12 February 2016**
- **Ballot 71% in favour – 29% against**
- **Not more than 25% may be against**
- **More than 3000 comments received**
- **ISO/PC 283 Project Committee**
- **Second DIS – FDIS supposed to have been published on 19 May**



What we know about ISO45001

- The title is: **ISO45001 – Occupational health & safety management systems – Requirements with guidance for use.**
- **ISO45001 will adopt the same core text of ISO14001 & ISO9001 (the new 2015 releases) as per Annex SL:**
 - 1. Scope**
 - 2. Normative references**
 - 3. Terms & definitions**
 - 4. Context of the organisation**
 - 5. Leadership**



What we know about ISO45001



6. Planning

7. Support

8. Operation

9. Performance evaluation

10. Improvement

(The first significant change is therefore the 10 sections instead of the 4 in the old OHSAS18001 version).

What we know about ISO45001



- **The purpose remains the same and retains many familiar concepts & requirements – “to enable an organisation to proactively improve its OH&S performance in preventing injury and ill-health”.**
- **Familiar concepts and requirements include the PDCA model (although changed); setting a policy; setting objectives; carrying out internal audits and management review.**
- **Continual improvement changes to improvement and is under a separate clause.**

What we know about ISO45001



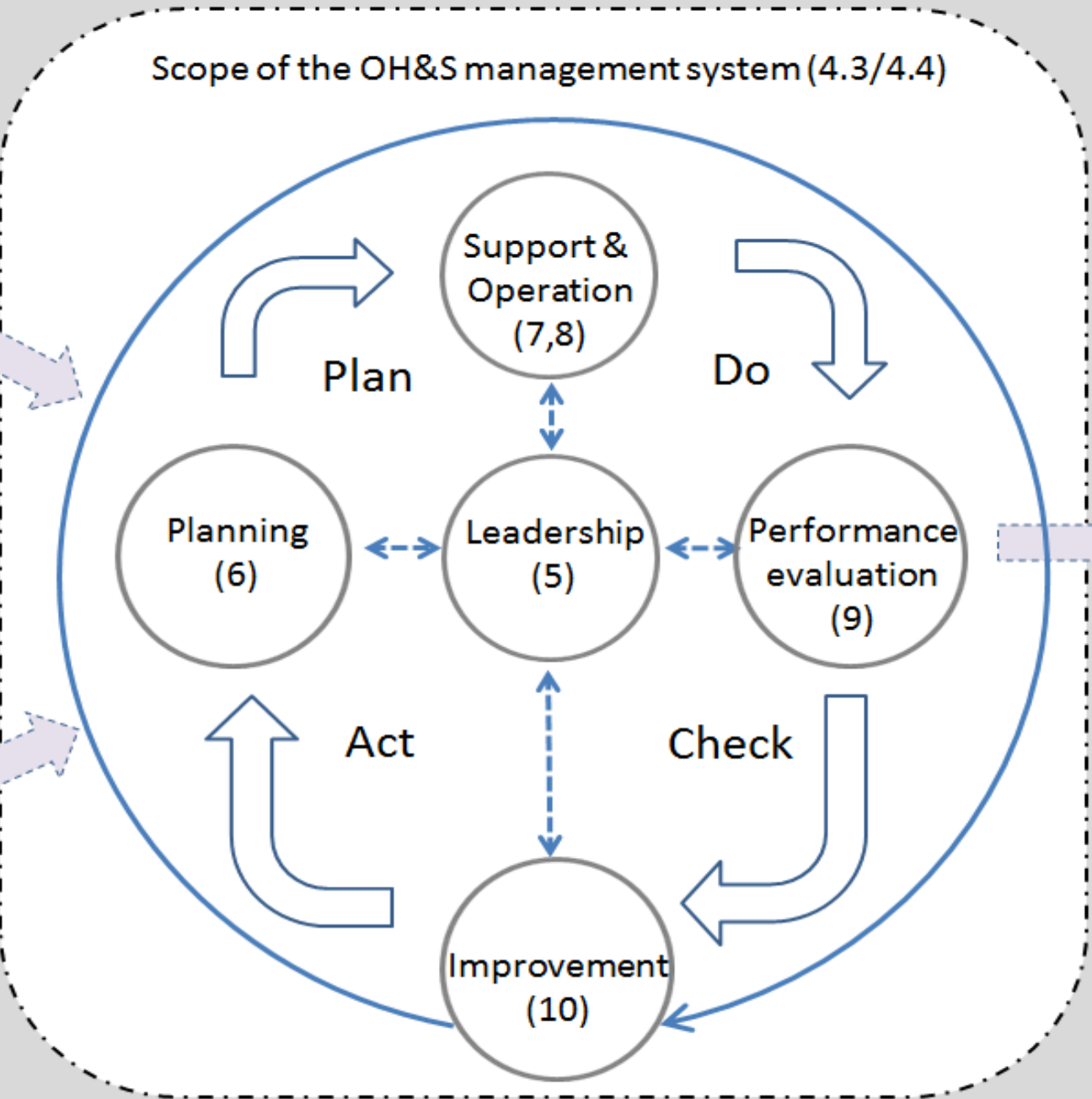
- **Preventive action is removed and is replaced with:**
 - **4.1 Determination of external & internal issues**
 - **6.1 Actions to address risks associated with threats & opportunities**
 - **5.2c Commitment to satisfy applicable legal & other requirements to which the organisation subscribes**
 - **8.6 Emergency preparedness & response (where potential emergency situations are identified & planned for ...)**

Context of the organization (4)

Scope of the OH&S management system (4.3/4.4)

Internal and external issues (4.1)

Needs and expectations of interested parties (4.2)



Intended outcomes of the OH&SMS

What we know about ISO45001



- **Hierarchy of controls remains but is strengthened.**
- **The whole of the standard is about eliminating or minimising OH&S risks.**
- **A number of optional statements in the OHSAS18001 version has now become mandatory under 45001.**

Some enhanced requirements include:

- **More emphasis on risk management and ongoing risk assessment in order to identify opportunities to prevent, or reduce undesired effects.**

What we know about ISO45001



Some enhanced requirements include:

- **Strengthening of requirements to demonstrate and understand compliance status at all times.**
- **Specific sub-sections and requirements for contractors & procurement.**
- **Specific requirement on outsourcing of operations – “The organisation shall ensure that outsourced processes affecting its OH&S MS are controlled”.**
- **Monitoring & measurement, analysis & evaluation is enhanced.**



SO WHAT MAKES IT BETTER?

- This new voluntary standard currently under development will help organizations around the world improve their health and safety performance by creating a secure work environment where injuries and illness are prevented and lives are saved.

SO WHAT MAKES IT BETTER?

- ISO 45001 will provide the requirements for implementing a management system and framework that reduces the risk of harm and ill health to employees.
- Closer alignment with ISO 14001 & ISO 9001 (the new 2015 releases) as per Annex SL

SO WHAT MAKES IT BETTER?

An ISO 45001 based OH&S management system will enable an organization to improve its OH&S performance by:

- developing and implementing an OH&S policy and OH&S objectives
- establishing systematic processes which consider its “context” and which take into account its risks and opportunities, and its legal and other requirements
- determining the hazards and OH&S risks associated with its activities; seeking to eliminate them, or putting in controls to minimize their potential effects

SO WHAT MAKES IT BETTER?

An ISO 45001 based OH&S management system will enable an organization to improve its OH&S performance by:

- establishing operational controls to manage its OH&S risks and its legal and other requirements
- increasing awareness of its OH&S risks
- evaluating its OH&S performance and seeking to improve it, through taking appropriate actions
- ensuring workers take an active role in OH&S matters



SO WHAT MAKES IT BETTER?

More direct benefits, such as:

- improving its ability to respond to regulatory compliance issues
- reducing the overall costs of incidents
- reducing downtime and the costs of disruption to operations
- reducing the cost of insurance premiums
- reducing absenteeism and employee turnover rates
- recognition for having achieved an international benchmark (which may in turn influence customers who are concerned about their social responsibilities)



THANK YOU

ANY QUESTIONS?