

**Welcome to presentation  
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OHSAS 18001 & BS 7799**



**Netpeckers**  
Excellence for eternity.

**NETPECKERS CONSULTING (P) LTD.**

**An ISO 9001:2000 compliant organization**



**On  
Advantages, importance & procedure of implementing  
OHSAS 18001:2007**



## Different views about OHSAS 18001— What is OHSAS 18001?

- OHSAS is an international occupational health and safety management system specification.
- OHSAS 18001 is an *Occupation Health and Safety Assessment Series* for health and safety management systems. It is intended to help an organization, to control occupational health and safety risks. It was developed in response to widespread demand for a recognized standard against which to be certified and assessed.

## *What is OHSAS 18001?*

- OHSAS 18001 is the latest certification specification for Occupational Health and Safety Management Systems. It is based on already published criteria such as BS 8800 and the Management Regulations 1992. OHSAS 18001 is an audit/certification specification, not a legislative requirement or a guide to implementation.



## What is OHSAS 18001?

OHSAS 18001 is a comprehensive Occupational Health and Safety (OH&S) management system specification, designed to enable organizations to control OH&S risks and improve their performance.

OHSAS 18001 has been developed to be compatible with ISO 9001 and ISO 14001 to allow for easy integration. Legislative & regulatory commitment and continual improvement are two important aspects of OHSAS 18001. -



# *COMPATIBILITIES*

OHSAS 18001 has been developed to be compatible with the ISO 9001 (Quality) and ISO 14001 (Environmental) management systems standards, in order to facilitate the integration of quality, environmental and occupational health and safety management systems by organizations, should they wish to do so.

The (OHSAS) specification gives requirements for an occupational health and safety (OH&S) management system, to enable an organisation to control its OH&S risks and improve its performance. It does not state specific OH&S performance criteria, nor does it give detailed specifications for the design of a management system

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# Benefits - How Can OHSAS Help?

The OHSAS specification is applicable to any organization that wishes to:

- Establish an OH&S management system to eliminate or minimize risk to employees and other interested parties who may be exposed to OH&S risks associated with its activities
- Assure itself of its conformance with its stated OH&S policy
- Demonstrate such conformance to others
- Implement, maintain and continually improve an OH&S management system
- Make a self-determination and declaration of conformance with this OHSAS specification.
- Seek certification/registration of its OH&S management system by an external organization

Essentially, OHSAS helps in a variety of respects... it helps: minimize risk to employees/etc; improve an existing OH&S management system; demonstrate diligence; gain assurance; etc. The benefits can be substantial.



# Benefits -

- Help manage & control OH&S risks & improve on its performance
- Support OH&S regulatory obligation compliance
- Improve safety culture within the organization
- Reduce cost of incidents and
- Improve efficiency
- Improve organization reputation on OH&S



# Relevant Markets

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Any organization wishing to demonstrate its commitment to occupational health and safety, manage and minimize its OH&S risks to its employees and those exposed to it.



# Who Created OHSAS?

OHSAS 18001 was created via a concerted effort from a number of the worlds leading national standards bodies, certification bodies, and specialist consultancies. A main driver for this was to try to remove confusion in the workplace from the proliferation of certifiable OH&S specifications.



# The participants were as follows:

- \* National Standards Authority of Ireland
- \* Standards Australia
- \* South African Bureau of Standards
- \* British Standards Institution
- \* Bureau Veritas Quality International
- \* Det Norske Veritas
- \* Lloyds Register Quality Assurance
- \* National Quality Assurance
- \* SFS Certification
- \* SGS Yarsley International Certification Services
- \* Asociaci?spa? de Normalizaci? Certificaci?r
- \* International Safety Management Organisation Ltd
- \* Standards and Industry Research Institute of Malaysia



# The elements of OHSAS 18001 include:

- Policy and commitment
- Hazard identification, risk assessment & risk controls
- Legal requirements
- Objectives & Programs
- Organization & personnel
- Training, Communication & Consultation
- Documentation & records
- Operational Controls
- Emergency Readiness
- Measurement & monitoring
- & incident investigation, corrective & preventive action
- Audit & Review



# Why seek certification to OHSAS 18001?

- Registration to OHSAS 18001 by an independent, third party, certification body demonstrates a commitment to implement, maintain and improve the way in which you manage your Health and Safety system.
- Organizations registered to OHSAS 18001 can be more confident about meeting the requirements of H & S legislation. The setting of targets through the Health and Safety policy, together with the ongoing measurement against it ensures a process of continual improvement.

## How do you start to implement OHSAS 18001? What is involved?

- Firstly, evaluate the Health and Safety needs of your staff and visitors. Then identify the boundaries of your Health and Safety system and document your procedures for meeting the requirements of OHSAS 18001. Ensure these procedures are fully implemented, then audit and review them.
- Once developed, internal audits are needed to ensure the system continues to be effective. Always bear in mind the need to conform to legislative requirements.



## Assessment to OHSAS 18001

- Having chosen a third party certification body for your audit, it will review your documentation to ascertain that it meets all the requirements of OHSAS 18001. This is followed at a later date by an audit to check that records are being kept and documented working practices are being followed.
- After a successful audit, a certificate of registration to OHSAS 18001 will be issued. There will then be continual surveillance visits (usually once a year) to ensure that the system is maintained and continues to be effective.

## *Joint OHSAS 18001, ISO 9000 and ISO 14001 systems*

- There are several common elements between these three systems, such as management review, document control, corrective action and the requirement for trained personnel. These can be integrated into a single, joint system or a combination of any of the above. Audit of joint systems is available and may be the best method for some companies.
- Integrated systems not only help an organisations internally, by reducing duplication and providing a centralised document control system, but may also offer cost benefits for your third-party audit

## Health & Safety Management Systems Make Good Business Sense

- Organizations devote considerable resources to protecting worker safety and ensuring healthy workplaces. For both business and financial reasons, many go beyond the minimum requirements set by occupational health and safety laws. Organizations with effective safety and health programs earn positive returns on their health and safety investment by:

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- Reducing work-related incidents and ill-health and the costs associated with them
- Improving performance through heightened employee morale and adherence to policies and procedures
- Reinforcing a responsible and well managed reputation with customers, stakeholders, and communities.

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Many organizations operate health and safety programs in conjunction with their environmental management system. For such organizations, Netpeckers Consulting (P) Ltd. recommends applying an ISO 14001-like approach to the review and improvement of a health and safety management system (H&SMS).

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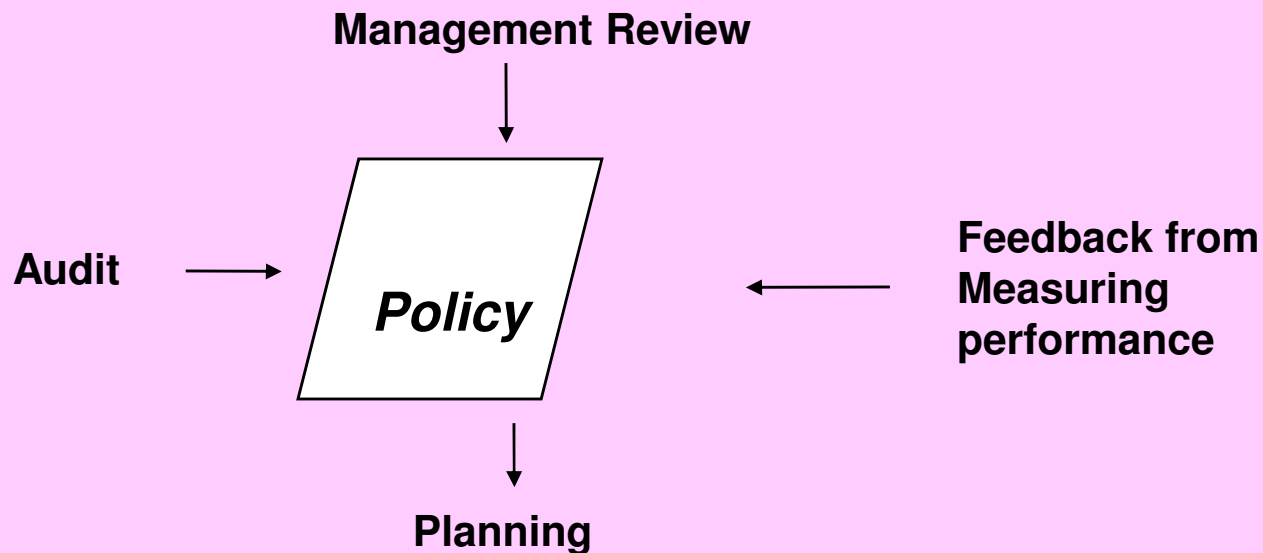


# Steps in the five-phase process include:

## Phase I: Preassessment

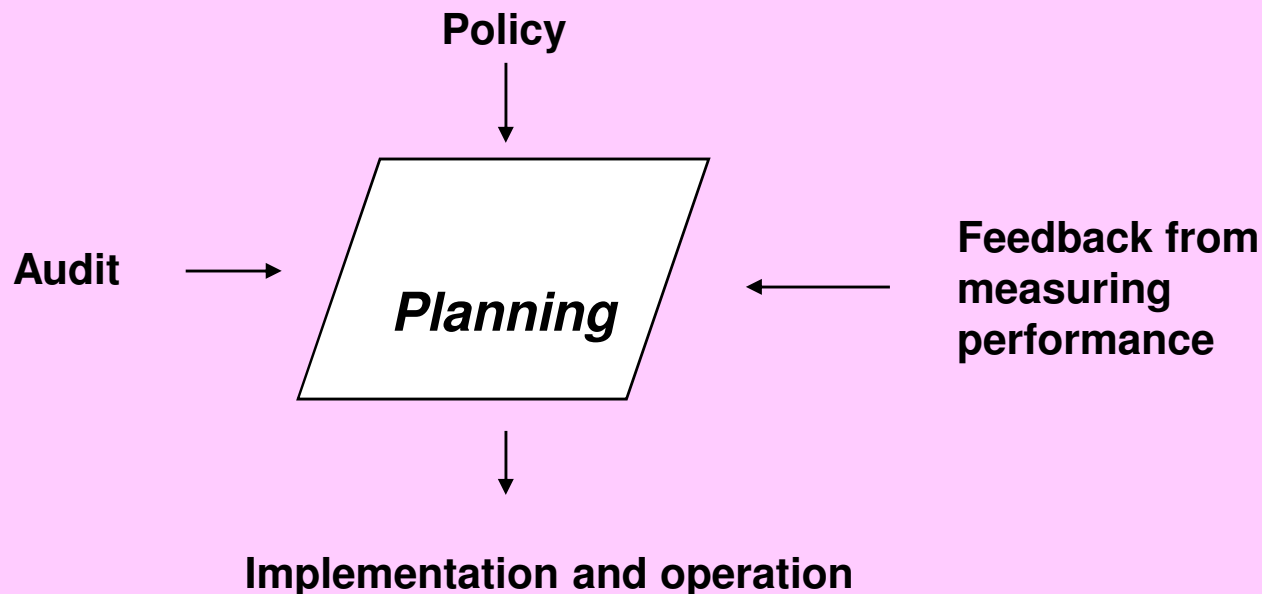
Conduct a gap analysis

- Review health and safety policy with top management
- Establish a project working group
- Develop an action plan



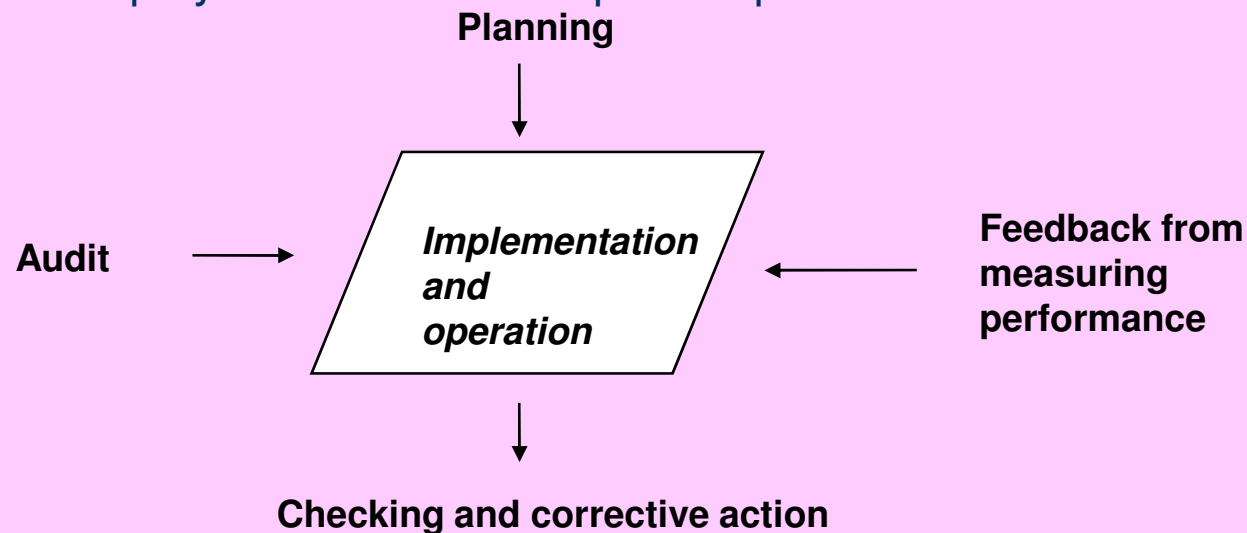
# Phase II: Planning

- Flowchart health and safety management system processes
- Assign process owners for each process
- Identify health and safety management system documentation needs
- Identify hazards and conduct risk assessments
- Identify applicable legal requirements
- Prepare implementation plan
- Review objectives and implementation plan with top management



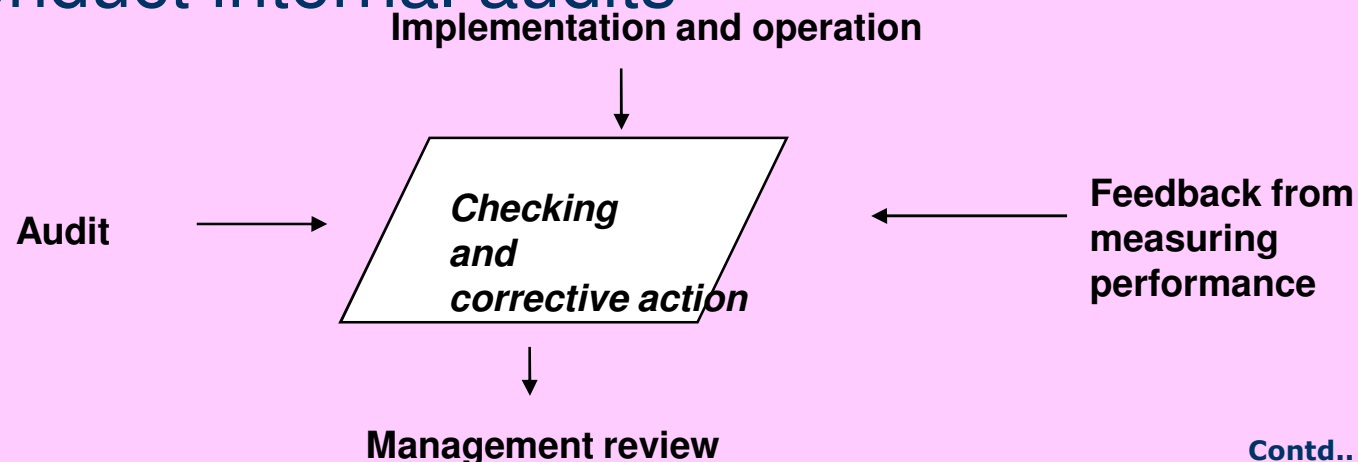
# Phase III: Implementation and Training

- Create or revise health and safety management system procedures
- Consider process changes in light of objectives and revise processes as needed
- Establish operational plans to implement arrangements to control risks
- Document additional required operating procedures
- Train employees on revised/improved procedures



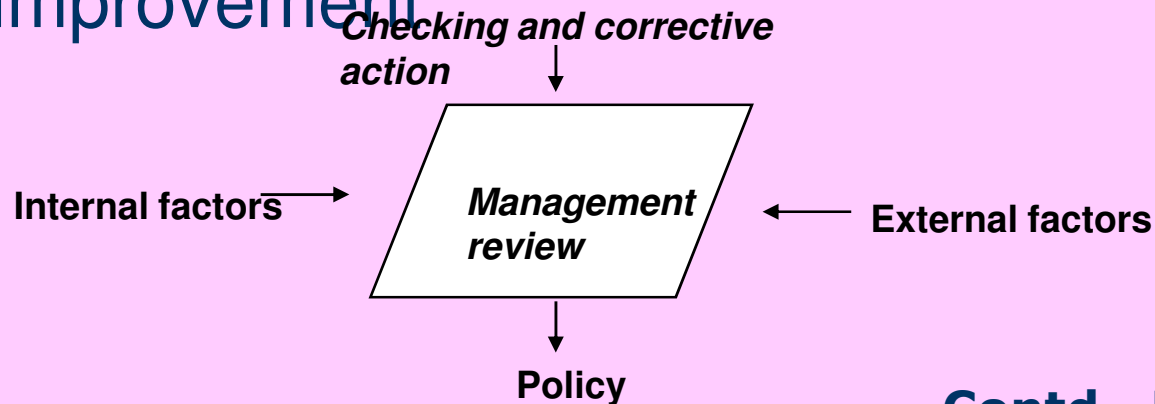
# Phase IV: Checking and Preventive Action

- Implement H&SMS performance monitoring procedures
- Utilize the nonconformance handling and investigating procedure
- Conduct internal audits



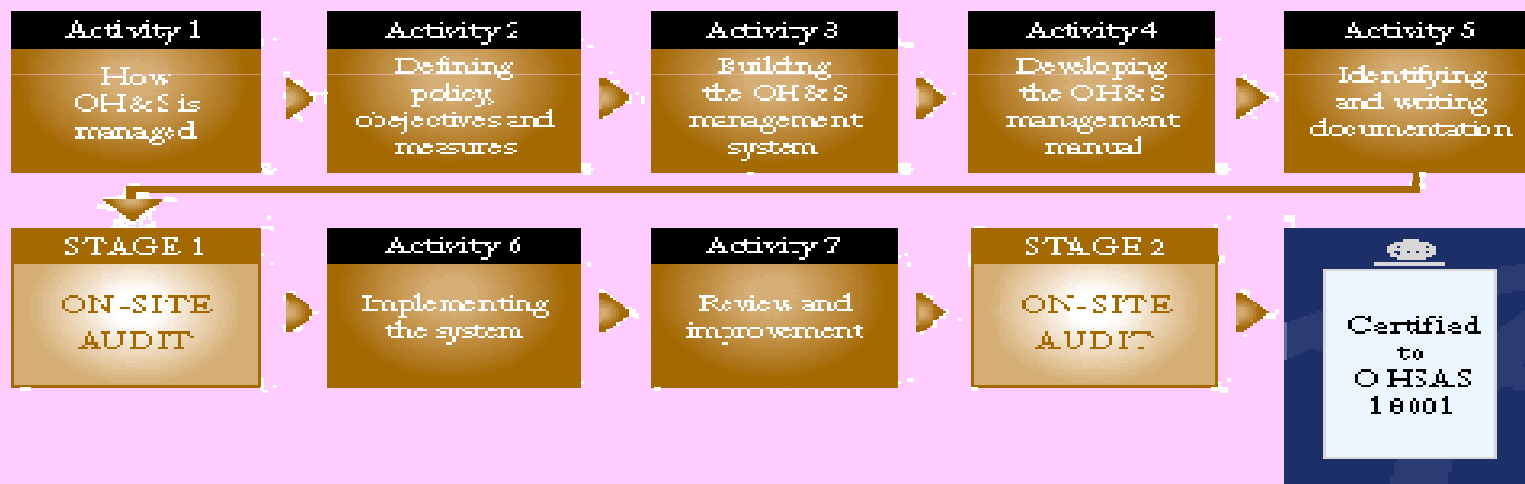
# Phase V: Management Review

- Conduct management reviews to assure the management system's continued adequacy and suitability
- Identify needed changes to assure continual improvement

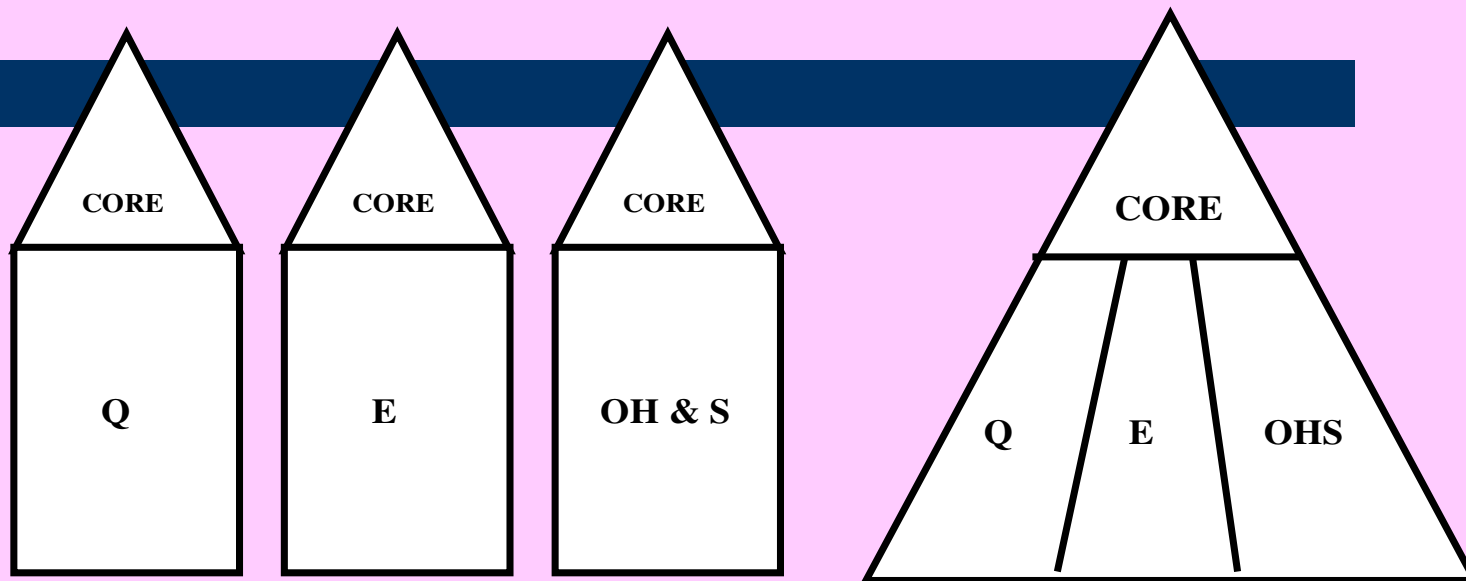


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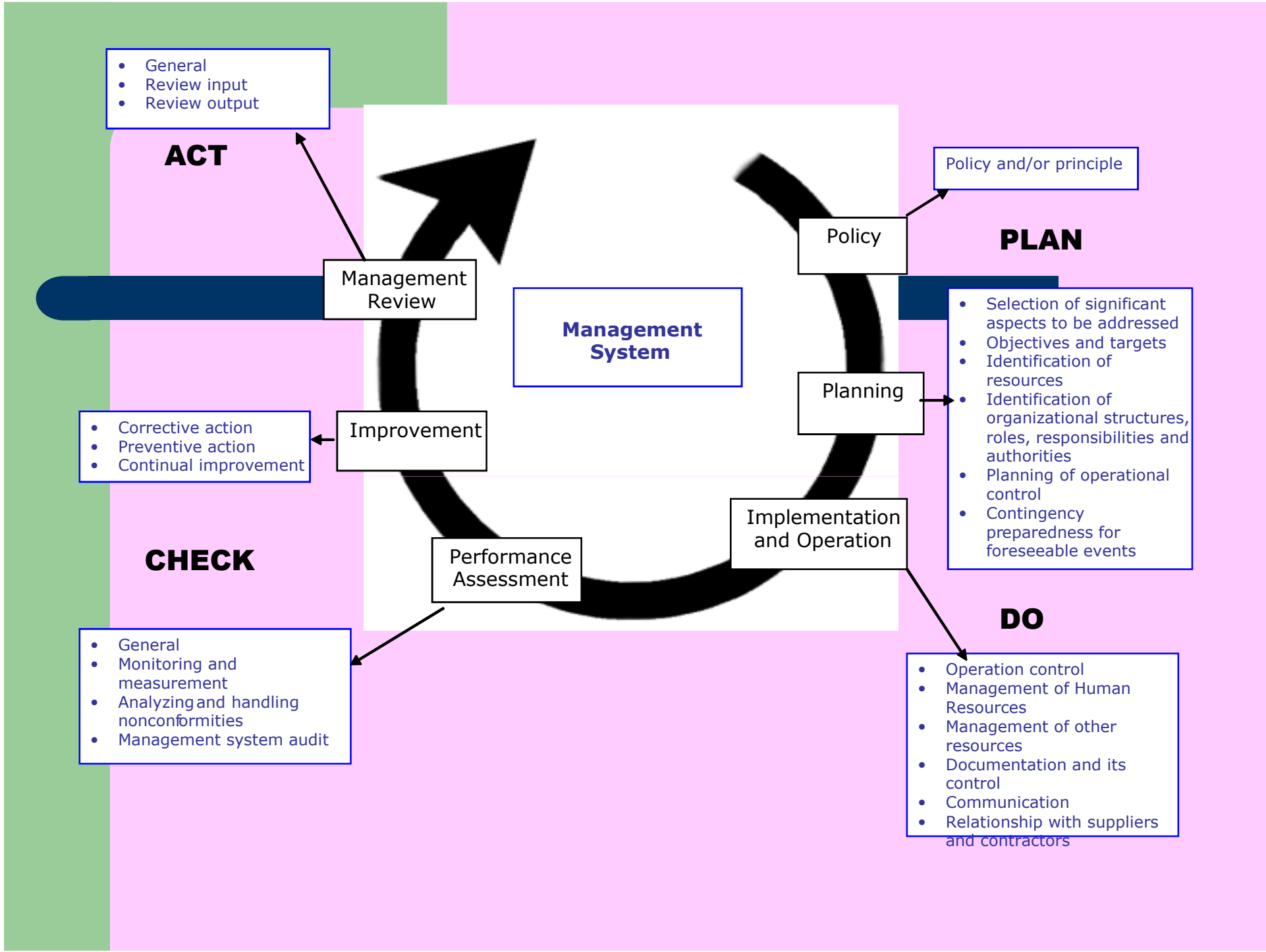
### Act for Health and Safety



Total integration can be achieved



**All standards, including specifications and guidelines are so written that the common (or core) elements are written to enable integration and thus facilitate the ease of use of such standards.**



# Steps to Registration

- **Decision on implementation & registration**
- **Identify management and personnel for implementation**
- **Preliminary review to determine existing status**
- **Provide training and awareness**
- **Conduct hazards identification, risk assessment & identify applicable legislative and regulations**
- **Established procedures to comply with OHSAS 18001**
- **Train personnel on procedures**
- **Implement procedures**
- **Conduct audit and review**
- **Discuss with Registrar the appropriate date for registration**

# Registration Process

- **Preliminary Discussion**

Contact Netpeckers Consulting (P) Ltd. to provide information on proposal and to clarify any questions

## - Stage 1

Stage-1 pre-audit involves documentation review & verification to determine your readiness for main audit and to provide feedback to your organization

## - Stage 2

Stage 2 is the main registration audit where effective conformance to OHSAS 18001 and your procedures will have verified.

When successful, certificate denotes conformance with the requirements of OHSAS 18001 will then be awarded

## - Follow-up Visit

Routine surveillance (semi-annual or annual) would be conducted to verify improvement made and continue with OHSAS 18001 and your procedures. Every 3 years renewal audit on the complete system would be conducted

**Thank you for joining in the presentation  
Please mail us your feedback form  
Which would help us to be more precise  
In our efforts.**

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