



**NSAI**

# **14001:2015**

## **What are we looking for?**

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# Key Changes

- High Level Structure
- Context of the organisation
- Risk Assessment Focus
- Life Cycle Perspective
- Documented information

# High Level Structure

- 1 Scope
- 2 Normative references
- 3 Terms definitions
- 4 Context of the organization
- 5 Leadership
- 6 Planning
- 7 Support
- 8 Operation
- 9 Performance evaluation
- 10 Improvement

# Terms and definitions

- Terms related to organisation and leadership ( 3.1.1. – 3.1.6.)
- Terms related to planning (3.2.1. – 3.2.11)
- Terms related to support and operation (3.3.1. – 3.3.5.)
- Terms related to performance evaluation and improvement (3.4.1. – 3.4.11)

# EMS Questionnaire 14001:2015

- Replaces EMS Project Plan & Technical Questionnaire
- To be issued to clients before 2015 assessment
- 3 distinct sections explanation of when sections need completion on page 1 of the form

# EMS Questionnaire 2015

## Section 1 Technical Questionnaire

For completion prior to registration or upgrade to 14001:2015.

To be reviewed for accuracy and updated as necessary at re-assessment.

# EMS Questionnaire 2015

## Section 2 Requirements Checklist

For completion at Registrations,  
upgrade to 14001:2015 and  
Re-Assessments

# EMS Questionnaire 2015

## Section 3      3 Year Summary

For completion when the audit is a  
3 year Re-Assessment



# Organisational Context

## Clause 4

New requirement to understand the organisation's context to identify opportunities for the benefit of both the organisation and the environment

# Organisational Context

## 4.1 Context

Has the organisation determined the external and internal issues that :

- *Are relevant to its purpose ?*
- *Affect its ability to achieve the intended outcomes of its EMS ?*

Do they include :

- *Environmental conditions being affected or capable of affecting organisation ?*

# Organisational Context

## 4.1 Context – External issues

Cultural

Social

Political

Legal

Financial

Economic

Natural

Technological

Supply chain

Competition

# Organisational Context

## 4.1 Context – Internal issues

Organisational structure

Legal compliance

Policy, objectives and strategies

Capability and capacity

Information systems

Internal relationships

Management standards

Organisation style and culture

Contractual relationship

# Interested Parties

## 4.2 Interested parties

Has the organisation determined :

*Interested parties relevant to the EMS ?*

*Relevant needs and expectations of interested parties ?*

*Which of these become compliance obligations ?*

# EMS Scope

## 4.3 Scope of the EMS

Has the organisation determined the scope of the EMS, considering the following :

- *External and internal issues ?*
- *Compliance obligations ?*
- *Organisational units, function and boundaries ?*
- *Activities, products and services ?*
- *Authority and ability to exercise control and influence ?*

Is the scope maintained as documented information and available to interested parties ?

# Leadership Focus

New clause that assigns responsibilities for those in leadership roles to promote environmental management within the organisation

# Leadership Focus

**5.1  
Leadership and  
commitment**

**With respect to the  
Environmental Management  
System**

**5.2  
Environmental  
policy**

**Environmental policy  
commitment to compliance  
obligations, protection of the  
environment including  
prevention of pollution**



# Leadership Focus

## 5.3

### Organisational roles, responsibilities and authorities

Top management *shall ensure that the responsibilities and authorities for relevant roles are assigned and communicated...*

- *Ensuring* EMS conforms
- *Reporting* on EMS and environmental performance

# Risk Assessment Focus

## Clause 6 - Planning

### 6.1 Actions to address risks and opportunities

#### 6.1.1 General

Did the organisation consider requirements **4.1** and **4.2**. when planning the EMS and when planning for requirements **6.1.1** to **6.1.4**.

# Risk Assessment Focus

## 6.1.1. General

- Has the organisation determined risks and opportunities related to **6.1.2.**, **6.1.3.** and other issues related to **4.1.** and **4.2.** that need to be addressed to:
  - *Achieve planned outcomes ?*
  - *Prevent/reduce undesired effects ?*
  - *Achieve continual improvement ?*

# Risk Assessment Focus

## 6.1.1. General

Has the organisation determined potential emergency situations that can have an impact ?

Is documented information maintained of its

- *risks and opportunities*
- *processes needed for 6.1.1 – 6.1.4.*

# Risk Assessment Focus

## 6.1.2 Environmental aspects

- Now need to consider life cycle perspective
- Significant environmental aspects can result in risk associated with threats or opportunities
  - Threat is an **adverse** environmental impact
  - Opportunity is a **beneficial** environmental impact

# Risk Assessment Focus

## 6.1.2. Environmental Aspects

Is the organisation maintaining documented information of :

- *Environmental aspects and impacts ?*
- *Criteria used to determine significance ?*
- *Significant environmental impacts ?*

# Risk assessment Focus

## 6.1.3. Compliance obligations

### Does the organisation:

- *Determine and have access to obligations ?*
- *Determine how these obligations apply ?*
- *Take into account when implementing and continually improving the EMS ?*

Compliance obligations can result in risks & opportunities to the organisation

- *Is the organisation maintaining documented information of its compliance obligations ?*

# Risk Assessment Focus

## 6.1.4 Planning action

**Has the organisation planned to take action to address:**

- *Significant environmental aspects ?*
- *Compliance obligations ?*
- *Risks and opportunities identified ?*



# Risk Assessment Focus

## 6.1.4 Planning action

**Does the organisation plan how to :**

*Integrate and implement actions into EMS processes (6.2, 7,8 and 9.1.) or other business processes ?*

*Evaluate the effectiveness of these actions (9.1.) ?*

***When planning actions does the organisation consider technological options & financial, operational and business requirements ?***

# Environmental objectives and planning to achieve them

## 6.2.1 Environmental Objectives

- The organisation shall establish environmental objectives at relevant levels taking account of significant aspects , associated compliance obligations and considering its risks and opportunities.
- Objectives shall be consistent with the policy, measurable, monitored, communicated and updated as appropriate.
- Do the organisation maintain documented information on environmental objectives.

# Environmental objectives & planning to achieve them

## 6.2.2 Planning action to achieve EMS objectives

- When planning to achieve them determine:
  - what will be done,
  - what resources are required,
  - who is responsible,
  - when will it be completed; and
  - how results will be evaluated

Does the organisation consider how actions to achieve objectives can be integrated into organisation's business processes ?

# Life cycle perspective

A detailed analysis of risks and opportunities, significant environmental aspects and compliance obligations, including application of a life cycle perspective, is a requirement of **Clause 6** Planning.

## Clause 6.1.2.

*When determining Environmental Aspects did the organisation consider a life cycle perspective ?*

# Life cycle perspective

## Clause 8.1.

Consistent with a life cycle perspective has the organisation :

- *Established controls to ensure its environmental requirements are addresses in the design & development process, as appropriate ?*
- *Determined its environmental requirements for the procurement of products and services, as appropriate ?*

# Life cycle perspective

## Clause 8.1.

Consistent with a life cycle perspective has the organisation :

- *Communicated it's relevant environmental requirements to external providers including sub-contractors ?*
- *Provided information on potential significant impacts associated with transport, delivery, use, end of life & final disposal ?*

# Documented Information

**7.5.1.** General

**7.5.2.** Creating & updating

**7.5.3.** Control of documented information

# Documented Information

Requirements aligned with ISO 9001:2015

Organisation retains the flexibility to determine when procedures are needed

No requirement to have an EMS manual

Retain or maintain “documented information”



# Documented information

**4.3** Scope of the EMS

**5.3** Environmental Policy

**6.1.1** Risks and opportunities

**6.1.2** Environmental Aspects

**6.1.3** Compliance obligations

# Documented information

**6.2.1** Environmental Objectives

**7.2** Competence

**7.4.1** Communication

**8.1** Operational planning and control

**8.2** Emergency preparedness & response

# Documented information

**9.1.1** Monitoring, measurement, analysis and evaluation

**9.1.2** Evaluation of compliance

**9.2.2** Internal audit programme

**9.3** Management Review

**10.2** Nonconformity and corrective action

# I.S. EN 14004:2015 ( Guidance document )

## Current Status :

FDIS ballot ran from Dec 3<sup>rd</sup> to Feb 3<sup>rd</sup> 2016.

ISO were seek to publish on Tuesday 1<sup>st</sup> March 2016 (subject to FDIS approval).

Latest update on Feb 23<sup>rd</sup> is that 17<sup>th</sup> of April is now the scheduled publish date.

**Thank you**

