

SEMINAR FOR PREPARING FOR THE LATEST DEVELOPMENT OF ISO 9001:2015 (DIS) & ISO 14001:2015 (DIS)

WHEN YOU NEED TO BE SURE **SGS**

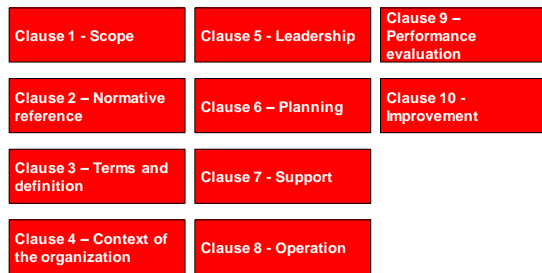
SGS DISCLAIMER

- The content of the Standards shown in this presentation is subject to change as the Standards evolve to more update version.
- SGS HK will continue to provide the most current information regarding ISO 9001, ISO 14001, as well as other standards undergoing revision.

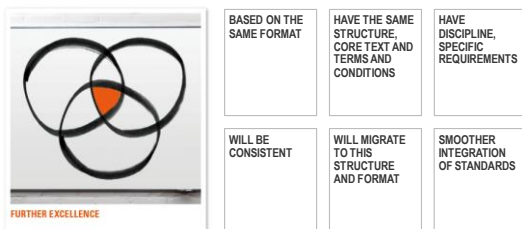
SGS OVERVIEW

- Annex SL consists of 4 appendices and proposes 10 clauses in Management Systems development
 - Appendix 2 is going to be experienced by all users
- Annex SL makes the point that
 - an effective management system uses a *Plan-Do-Check-Act* approach
- Annex SL, Appendix 3, sets the format for standards in three parts:
 - high-level structure
 - common terms and core definitions
 - identical core text

SGS HIGH LEVEL STRUCTURE



SGS BENEFITS OF ANNEX SL



SGS IMPLEMENTATION OF CHANGES

As of August 2014:

- ISO 22301:2012 – Business Continuity Management Systems
- ISO/IEC 27001 :2013 – Information Security Management Systems
- ISO 9001 (DIS) – Quality Management Systems
- ISO 14001 (DIS) – Environmental Management Systems



STANDARDS WITH NO KNOWN HLS RELEASE DATE

- ISO 22000
- ISO 28000
- ISO/IEC 20000-1
- ISO 50001

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SPECIFIC KNOWLEDGE – ISO 9001:2015 (DIS)

WHEN YOU NEED TO BE SURE



INTRODUCTION



- ISO/DIS 9001
 - Issued May 2014
 - Only the latest stage in the revision process
- Final Draft (FDIS) to follow
- Final Publication scheduled for 2015

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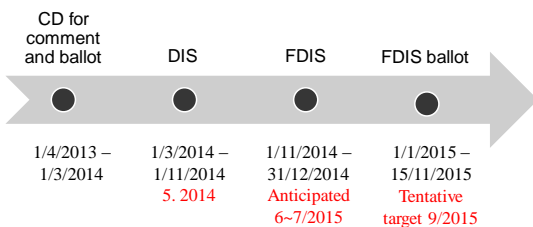
EVOLUTION OF ISO 9001

ISO 9001:1987	1 st Publication
ISO 9001:1994	2 nd Edition
ISO 9002:1994	
ISO 9003:1994	
ISO 9001:2000	3 rd Edition (Eight Management Principles, Process Approach, Exclusion)
ISO 9001:2008	4 th Edition (Minor change – terminology and intention clarifications)
ISO 9001:2015	5 th Edition (Significant Change – High Level Structure, Risk Based Thinking)

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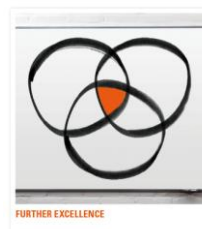
RELEASE TIMELINE



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CHANGES TO ISO 9001



RISKS & OPPORTUNITIES	EXTERNAL PROVISION OF GOODS AND SERVICES	INTERESTED PARTIES
PROCESS APPROACH	CONTEXT OF THE ORGANIZATION	OTHER CHANGES

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RISK-BASED THINKING IN HIGH LEVEL STRUCTURE

- Analyse and prioritize the risks and opportunities in your organization
 - *what is acceptable?*
 - *what is unacceptable?*
 - *which opportunities should be acted on?*
- Plan actions to address the risks and opportunities
 - *how can I avoid, eliminate or mitigate the risk?*
 - *how can I realise opportunities?*
- Implement the plan – *take action*
- Check the effectiveness of the actions – *does it work?*
- Learn from experience – *continual improvement*

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CHANGES TO ISO 9001

- Structure and Terminology
- Organizational context
- QMS requirements

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TERMINOLOGIES

ISO 9001: 2008	ISO/DIS 9001
'Products'	'Products and services'
'Documentation' 'Records'	'Documented information'
'Work environment'	'Environment for the operation of processes'
'Purchased product'	'Externally provided products and services'
'Supplier'	'External provider'
'Exclusions'	N/A

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HIGHLIGHTED CHANGES

- Risks
 - "Risk" is mentioned in several clauses
- Leadership
 - "Leadership" is emphasized as an important attribute the "top management" needs to demonstrate
- No explicit mention of a "management representative"
- Operation
 - "Product realization" has been replaced with "Operation"
 - For better accommodation of service organizations
- Preventive action
 - The "preventive action" clause was removed
 - Embedded in consideration of "Risk Based Thinking"

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STANDARDS TO BE AFFECTED

- IECQ HSPM QC 080000
- IRIS (International Railway Industry Standard)
- AS 9100
- TL 9000

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ORGANIZATIONAL CONTEXT

- A Quality Management System cannot exist in isolation
 - internal and external issues
 - needs and expectations of interested parties
 - scope of applicability of the QMS
 - opportunities and risks these present.

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ORGANIZATIONAL CONTEXT

- Determining the requirements of 'interested parties'
 - Who are they, what do they want?
- Adopting a 'risk-based approach'
 - What are the risks and opportunities?
 - How should they be addressed

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OTHER CHANGES

- Competence
- Organizational knowledge
- Process approach
- External provision of goods and services

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FUTURE DEVELOPMENT

- Other changes are still possible in FDIS and before final publication official ISO standard

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SUMMARY

- **ISO/DIS 9001 encourages organizations to use more external focus in a broader risk-based approach to Quality Management**

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**SPECIFIC KNOWLEDGE –
ISO 14001:2015 (DIS)**



INTRODUCTION



- ISO/DIS 14001
 - Issued July 2014
 - Latest stage in the revision process
- Final Draft (FDIS) to follow
- Final Publication scheduled for 2015

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EVOLUTION OF ISO 14001

ISO 14001:1996	1 st Publication
ISO 14001:2004	2 nd Edition (Minor change – terminology and intention clarifications)
ISO 14001:2015	3 rd Edition (Significant change – High Level Structure, risk consideration)

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RELEASE TIMELINE

Time	Progress
2013 Q2	CD
2013 Q4 (2014.07)	DIS
2014 Q3 (deferred)	FDIS
2015 Q1 (Q4, 2015)	ISO Standard

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CHANGES TO ISO 14001

- Structure (Annex SL)
- Strategic Environmental Management
- Leadership
- Protecting the environment
- Environmental performance
- Lifecycle thinking
- Communication
- Documentation

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STRUCTURE (ANNEX SL)

- Also applicable for ISO 14001
- Standardized structure format (10 clauses)
- In turns, Common text and requirements in many areas

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STRATEGIC ENVIRONMENTAL MANAGEMENT

- Organization and its context
- Needs and expectations of interested parties
- Actions to address risks and opportunities

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LEADERSHIP

- Top management shall demonstrate leadership and commitment to the EMS
- Specific actions in which Top Management is involved

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PROTECTING THE ENVIRONMENT

- Commitment to the **protection of the environment**,
-including *prevention of pollution and others ...*
- Others: *sustainable resource use, climate change mitigation and adaptation, and protection of biodiversity and ecosystems, etc.*

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ENVIRONMENTAL PERFORMANCE

- Improving Environmental Performance
- Evaluate performance (indicators)
- Enhance performance related to the management of environmental aspects

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LIFE CYCLE THINKING

- Identification of environmental aspects/impacts using a life-cycle perspective.
- A detailed life cycle assessment is not required

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COMMUNICATION

- Process for internal and external communications
- Equal emphasis
- Decision about external communication is on the organization

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DOCUMENTATION

- Documented information
- Procedures can be documented or not

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FUTURE DEVELOPMENT

- Other changes are possible before final publication
- Official ISO website
<http://www.iso.org/iso/tc207sc1home>

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SUMMARY

- ISO/DIS 14001 proposes increasingly strategic approach in environmental management, including life cycle thinking

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WHAT SHOULD A CERTIFIED ORGANIZATION BE PREPARED AFTER THE PUBLICATION OF DIS?

WHEN YOU NEED TO BE SURE



AFTER DIS IS PUBLISHED, WHAT SHOULD A CERTIFIED ORGANIZATION BE PREPARED?

Don't

- Do NOT rush to revise the procedures, changes still possible subsequently
- Do NOT rush to consult the change of ISO management system by external parties
- Do NOT do nothing until the issue of international standard

Do

- Do explore reference to understand the potential requirements of DIS version
- Do conceive your management system based on **risk-based** thinking and **life-cycle (EMS)** perspectives
- Do review long-term strategy of whether to integrate management systems

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INTEGRATION OF MANAGEMENT SYSTEMS

- Integration of management systems is expected to increase now that the structure is **harmonized**
- Other integration combinations that are getting popular
 - ISO 9001 + ISO 14001
 - ISO 9001 + ISO 27001
 - ISO 14001 + OHSAS 18001 (→ ISO 45000)

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HOW SGS CAN SUPPORT YOU



KNOWLEDGE



EXPERTISE

- Portfolio of training services
- Release of regular updates on the progress of ISO 9001 and ISO 14001 revision
- Able to support individual needs from SMEs to global organizations

www.sgs.com/ISO9001

www.sgs.com/ISO14001

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HOW SGS CAN SUPPORT YOU

- 1-Day IRCA Introduction to ISO 9001:2015 (DIS)
- 1-Day IRCA Introduction to ISO 14001:2015 (DIS)
- 1-Day IRCA ISO/DIS 9001 – Risk Based Thinking Awareness Course
- More upcoming services to aid your smooth transition (contact our customer service colleagues to know more)

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WHY WORK WITH SGS?



FURTHER EXCELLENCE

LARGEST PROVIDER OF AUDITS, CERTIFICATION AND PERFORMANCE ASSESSMENTS

LOCAL AND INTERNATIONAL PROJECT MANAGEMENT

MOST WIDELY ACCREDITED CERTIFICATION BODY

EXPERIENCED AND RESULTS-ORIENTED AUDITORS AND TUTORS

WORLDWIDE NETWORK

IMPARTIAL AND INDEPENDENT



UPDATING

■ <http://www.sgsgroup.com.hk/en/Local/Hong-Kong/News-and-Press-Releases/2014/07/INTRODUCTION-TO-ISO-DIS-9001-2015.aspx>



INTRODUCTION TO ISO 14001:2015 (DIS) AND ISO 9001:2015 (DIS)

In May 2014, International Organization for Standardization (ISO) published the Draft International Standard (DIS) for ISO 9001:2015. After that, ISO 14001:2015 (DIS) was released in July 2014. In this DIS version, ISO 9001 is focused on risk-based thinking since ISO 14001 focuses on the environment.

■ Training: (SGS A CPD Approved) Introduction to ISO 9001:2015 (DIS)

■ One Day / Award CPD Certificate / All Standard Classes

■ Webinar: Introduction to ISO 9001:2015 (DIS)

■ 10 Days / Standard Framework

■ (F&A) ISO 14001:2015 (DIS) & ISO 9001:2015 (DIS) Seminar: 20 August 2014

■ "Highly Challenging Circumstances of ISO 9001:2015 (DIS) & ISO 14001:2015 (DIS)

■ (S&S) Introduction to ISO 14001:2015 (DIS) Training Course

■ Key terminology and elements of ISO 14001:2015 (DIS)

■ (S&S) Webinar: Introduction to ISO 14001:2015 (DIS)

■ 10 Days / Standard Framework



The early bird catches the worm.

Should you interest further assistance available from SGS for a smooth transition to 2015 version of ISO 9001 and ISO 14001, please contact our Customer Service.

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Systems & Services Certification

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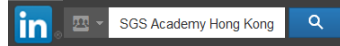
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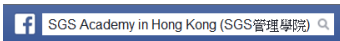
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