INTRODUCTION TO ISO 14001
REVISION - COMMITTEE DRAFT
(Feb. 2014)

FURTHER EXCELLENCE
AGENDA

- Introduction
- Annex SL
- Changes to ISO 14001
- Future Development
- How SGS can support you
INTRODUCTION

- ISO 14001 Revision – Committee Draft
  - Issued 2013
  - Only the first stage in the revision process
- First Formal Drafts (DIS) still to be issued
- Final Drafts (FDIS) to follow
- Final Publication scheduled for 2015
- ISO 9001 under review too
ANNEX SL

- Framework for all new and revised ISO Management Systems Standards
- Standardized structure format
- Common definitions, text and requirements in many areas
- Will be used for ISO 14001 revision
- Will be used for ISO 9001 revision too
ANNEX SL FRAMEWORK

1. Scope
2. Normative references
3. Terms and definitions
4. Context of the organization
5. Leadership
6. Planning
7. Support
8. Operation
9. Performance evaluation
10. Improvement
CHANGES TO ISO 14001

INTERESTED PARTIES

RISKS & OPPORTUNITIES

LIFE CYCLE PERSPECTIVE

VALUE CHAIN CONTROL

INDICATORS

OTHER CHANGES

FURTHER EXCELLENCE
INTERESTED PARTIES

- Not a new concept but now intensified
- The organization shall determine interested parties relevant to the EMS and their relevant requirements
- The knowledge gained shall be considered when establishing and maintaining the EMS (compliance, aspects assessment, objectives, communication, management review).

- **Interested party:** person or organization that can affect, be affected by, or perceive themselves to be affected (customers, community, suppliers, regulators, NGO, investors, employees….)

RISKS AND OPPORTUNITIES

- The EMS is to manage environmental aspects, compliance obligations, and organizational risks and opportunities (R&O).

- The organization has to determine its significant environmental aspects and its organizational R&O.

- Criteria for determining R&O related to potential impacts to the organization caused by environmentally related issues.

- *risk*: effect of uncertainty
LIFE CYCLE PERSPECTIVE

- Identification of environmental aspects and the associated environmental impacts considering a life cycle perspective.

- Life cycle perspective does not require a detailed life cycle assessment.

- Life cycle: consecutive and interlinked stages of a product system, from raw material acquisition or generation from natural resources to final disposal.
VALUE CHAIN CONTROL

- Control or influence of value chain processes related to significant environmental aspects and organizational risks and opportunities.
- Taking into account life cycle perspective.
- **Value chain:** entire sequence of activities or parties that provide or receive value in the form of products or services
INDICATORS

- To define (an) indicator(s) to evaluate and demonstrate the achievement of each environmental objective.

- Monitor progress towards the organization’s environmental objectives, using the determined indicators

- **Indicator**: measureable representation of the condition or status of operations, management or conditions
OTHER CHANGES

- Scope
- ‘Documented Information’
- ‘Preventive’ Action
- ‘Improvement’
FUTURE DEVELOPMENT

- There is no guarantee that the changes proposed by the ISO 14001 Committee Draft will be adopted.

- Current further development schedule:
  - Formal Draft (DIS) - Q2 2014
  - Final Draft (FDIS) - Q2 2015
  - Final Publication - Q3 2015
HOW SGS CAN SUPPORT YOU

- Portfolio of training services
- Release of regular updates on the revision progress
- Able to support individual needs from SMEs to global organizations
WHY WORK WITH SGS?

- 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

FURTHER EXCELLENCE
HOW WE BUILD STAKEHOLDER VALUE

SGS SOLUTIONS – BUILDING STAKEHOLDER VALUE

**MANAGEMENT SYSTEMS COMPLIANCE**
Audit and certification services for compliant processes and management systems

**PERFORMANCE ASSESSMENTS**
Tailored assessments for internal and external improvement and transparency

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