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Tackling occupational road risk with ISO 39001

Features, benefits, certification & training to the standard

Ir Stephen Yu CEng, RPE
Compliance & Risk Manager

AWARDED FOR QUALITY - RELIABILITY - DISTINCTION
UK Business Superbrands 2012
VOTED ONE OF THE UK'S STRONGEST B2B BRANDS BY EXPERTS & PROFESSIONALS

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Outline

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- Is it needed?
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What is ISO 39001 about?

Improving road traffic safety by reducing the number of persons killed or severely injured in road traffic

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Why is it needed?

- An holistic safe approach to road traffic safety results in a reduction in deaths and serious injury on our roads, by providing:
  - a clear focus on road traffic safety results
  - evidence-based actions to reduce the risk

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Road traffic safety facts

1.3 million people die each year as a result of road crashes

90% of the world's road fatalities occur in low and middle-income countries

Without action, by 2020 road deaths are expected to rise to **1.9M**

Road traffic injuries are the **leading cause of death** among young people **15-29 years**

Vulnerable road users account for **49%** of all road deaths

15% of countries (only) have comprehensive laws relating to top 5 risk factors

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Key risk factors

Key risk factors

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Audience

- ISO 39001 is particularly focussed on organizations involved in the following activities:
  - Those that transport people and goods by road (vehicle operators)
  - Those that design, construct, operate and/or maintain roads
  - Those that generate a demand for road traffic

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Those that transport people and goods by road (vehicle operators)

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Those that design, construct, operate and/or maintain roads

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Those that generate a demand for road traffic

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Who was involved in its development?

Other national standards bodies (NSB's) around the world

UK

Association of British Insurers

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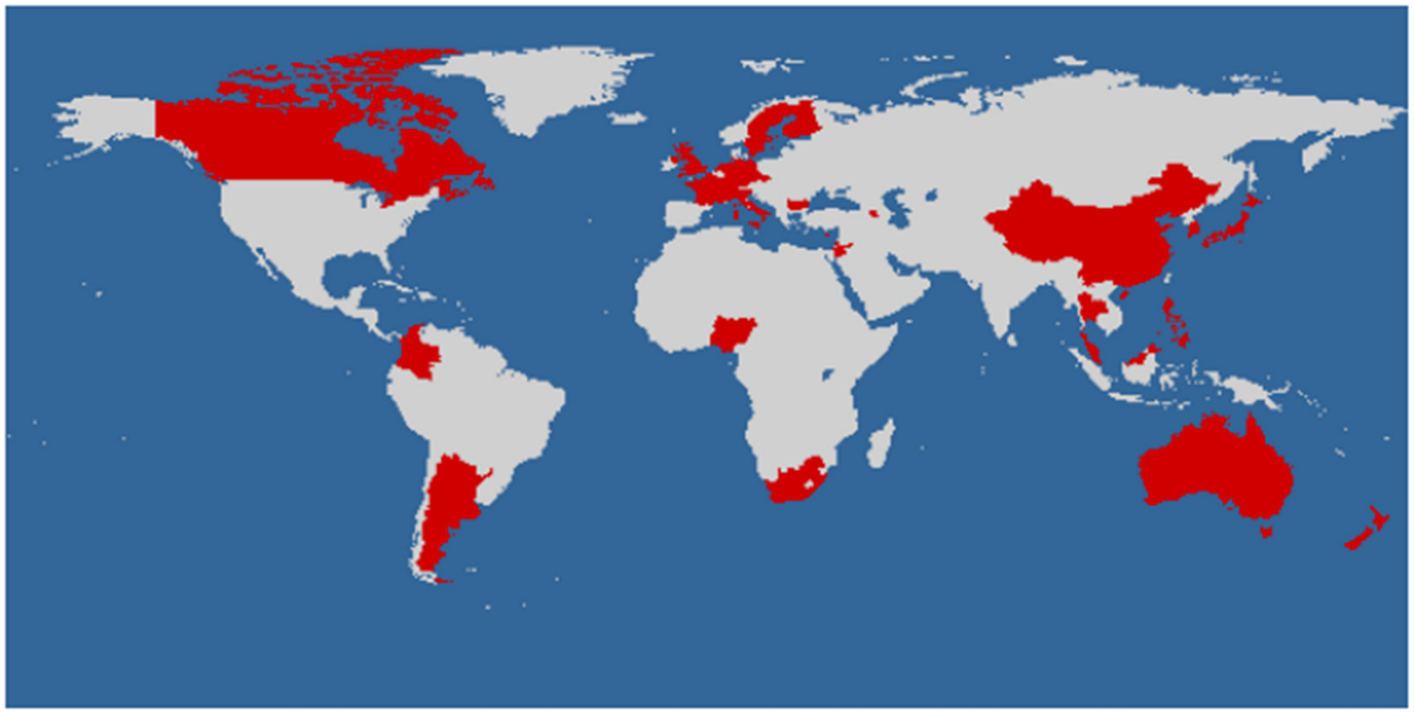
International participation in the development of ISO 39001



Source: Swedish Standards Institute, ISO PC 241 working papers (3)

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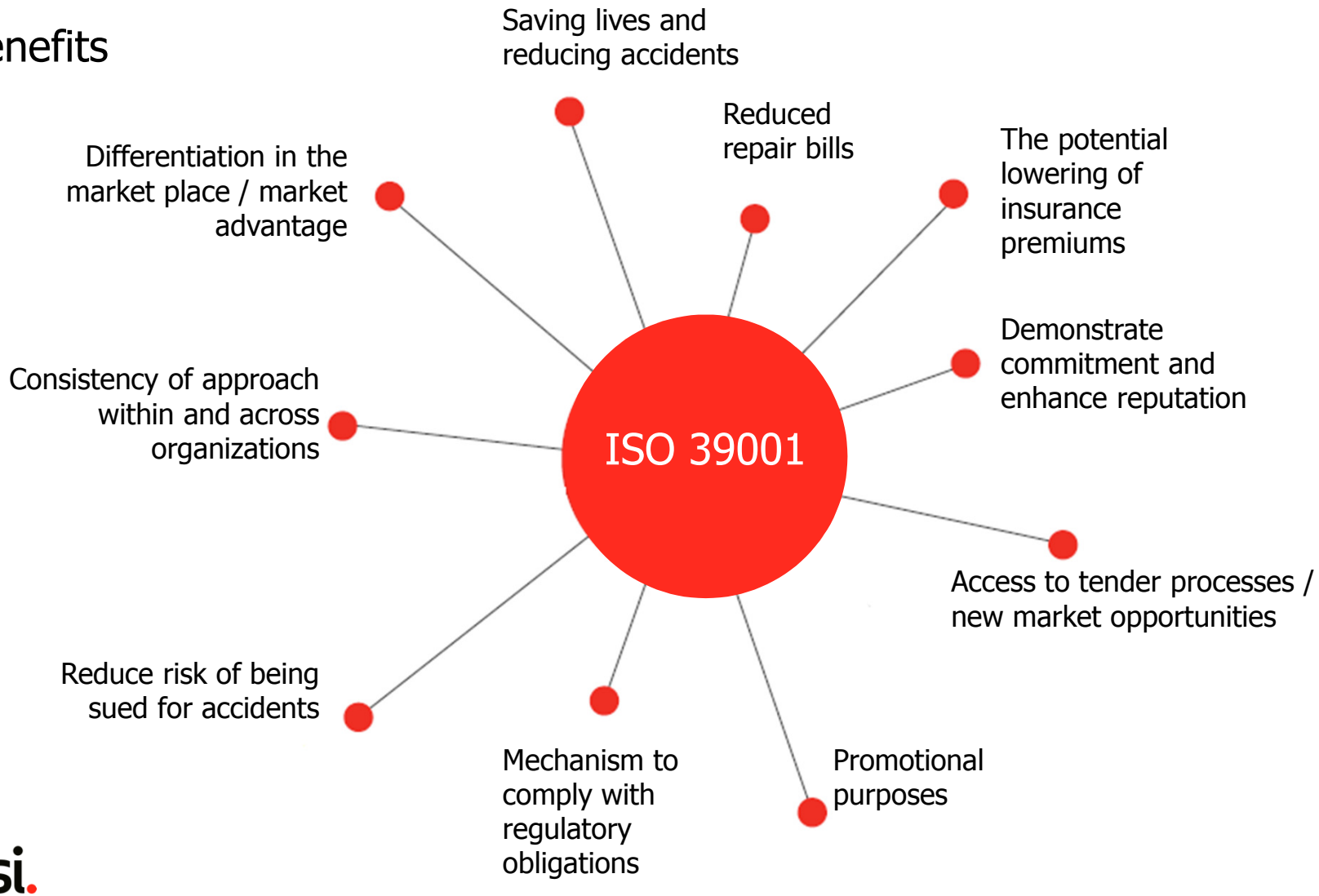
Benefits


ISO 39001
Saving lives and reducing accidents
Reduced repair bills
The potential lowering of insurance premiums
Demonstrate commitment and enhance reputation
Access to tender processes / new market opportunities
Promotional purposes
Mechanism to comply with regulatory obligations
Reduce risk of being sued for accidents
Consistency of approach within and across organizations
Differentiation in the market place / market advantage

ISO 39001 Structure and development

- ISO 39001 has been developed using ISO Annex SL (formerly known as Guide 83)
- Annex SL is effectively a standard for standard writers and provides a standardised text suitable for all ISO management system standards
- Provides a 10 clause high-level structure and common text for all management system standards
- The intention is to standardise terminology and requirements for fundamental Management System requirements
- ISO 39001 also contains three informative annex's

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Structure of ISO 39001

Clause	Description
1.0	Addresses the scope of the standard, Stating that it specifies requirements for a road traffic safety (RTS) management system to enable an organization that interacts with the road traffic system to reduce death and serious injuries related to road traffic crashes, which it can influence.
2.0	Addresses normative references of which it states there are none.
3.0	Addresses terms and definitions detailing 45 applicable terms and definitions.

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Structure of ISO 39001

Clause	Description
4.0	Is a component of Plan. It introduces requirements necessary to establish the context of the RTSMS as it applies to the organization, as well as needs, requirements, and scope.
5.0	Is a component of Plan. It summarises the requirements specific to top management's role in the RTSMS, and how leadership articulates its expectations to the organization via a policy statement.
6.0	Is a component of Plan. It describes requirements as it relates to establishing strategic objectives and guiding principles for the RTSMS as a whole.

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Structure of ISO 39001

Clause	Description
7.0	Is a component of Do. It supports RTSMS operations as they relate to establishing competence and communication on a recurring/as-needed basis with interested parties, while documenting, controlling, maintaining and retaining required documentation.
8.0	Is a component of Do. It defines RTS requirements, determines how to address them and develops the procedures to manage and respond to an emergency.
9.0	Is a component of Check. It summarises requirements necessary to measure RTS performance, road traffic crash and other incident investigation, RTSMS compliance with the International Standard and management's expectations, and seeks feedback from management regarding expectations.
10.0	Is a component of Act. It identifies and acts on RTSMS non-conformance through corrective action.

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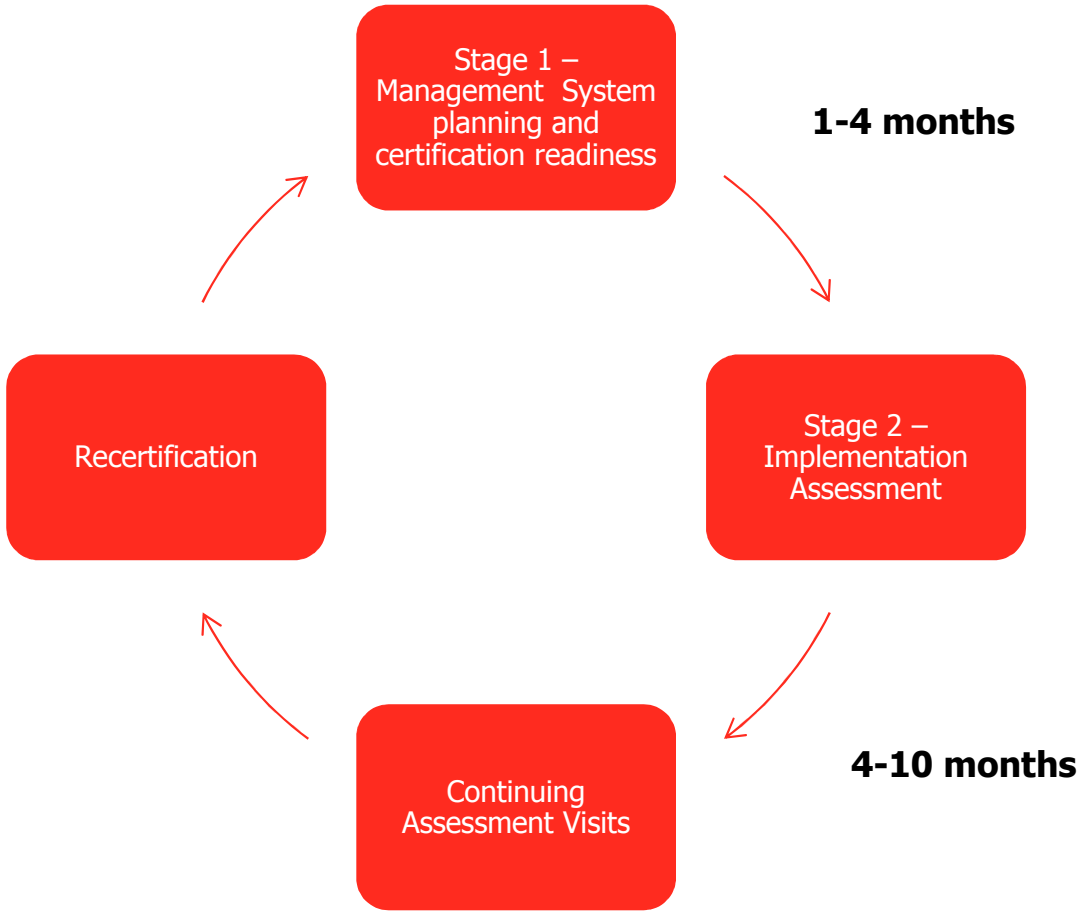
ISO 39001 Certification



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ISO 39001 Certification

- **Stage 1 audit** shall be performed to:
  - assess the management system documentation
  - evaluate site(s) and personnel to determine preparedness for the stage 2 audit
  - review the organizations approach towards addressing RTS risks and opportunities and its performance factors, to establish that the approach forms a sound basis for the system
  - collect necessary information regarding the scope and related statutory and regulatory requirements of the organizations operation
  - review allocation of resources and agree with the client upon details for the stage 2 audit

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ISO 39001 Certification

- **Stage 2 audit** - the purpose is to evaluate the implementation, including effectiveness of the clients management system
- This will include:
  - Interviews with interested parties
  - Gathering of objective evidence
- Any major non conformities will need to be cleared before a recommendation for certification can be made

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Outputs of certification

- Assessment reports
- Certificate of registration

Continued certification

- Requires ongoing surveillance audits usually every 6 months to test the ongoing suitability and effectiveness of the management system to deliver continued management system improvement and improvement of road traffic safety performance

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RTSMS (ISO 39001) training course suite

Course	Duration	Description
Introduction	1 day	Introduce the fundamentals and requirements of the standard. Aimed at anyone involved in the development, implementation and maintenance of a RTSMS.
Implementation	2 days	Develop the necessary skills to implement and maintain an effective RTSMS. Aimed at people involved in, or responsible for, implementing or maintaining a RTSMS.
Internal Auditor	2 days	Develop the skills to conduct an effective audit of a RTSMS. Aimed at anyone who needs to perform internal audits of a RTSMS (should ideally already have a good understanding of the standard).
Lead Auditor	5 days	Develop the skills to lead an effective audit of a RTSMS. Aimed an people managing an internal audit programme or conducting third party audits (should ideally already have a good understanding of the standard).

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BSI Solution Packages

Package	Description
Introduction	Copy of ISO 39001 Introduction to ISO 39001 Training Course
Implementation	Copy of ISO 39001 Introduction to ISO 39001 Training Course Implementation of ISO 39001 Training Course GAP day Assessment
Certification	Copy of ISO 39001 Implementation of ISO 39001 Training Course GAP Assessment Certification

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Questions?

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Contact us

Address:	BSI Hong Kong
	23/F, Cambridge House, Taikoo Place
	979 King's Road, Island East, Hong Kong
Telephone:	852 – 3149 3300
Email:	hk@bsigroup.com
Links:	http://www.bsigroup.hk/

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And finally……

- Have a safe journey home

- Especially if you are using the ROAD!

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