



RISK MANAGEMENT IN ISO 9000 SERIES STANDARDS

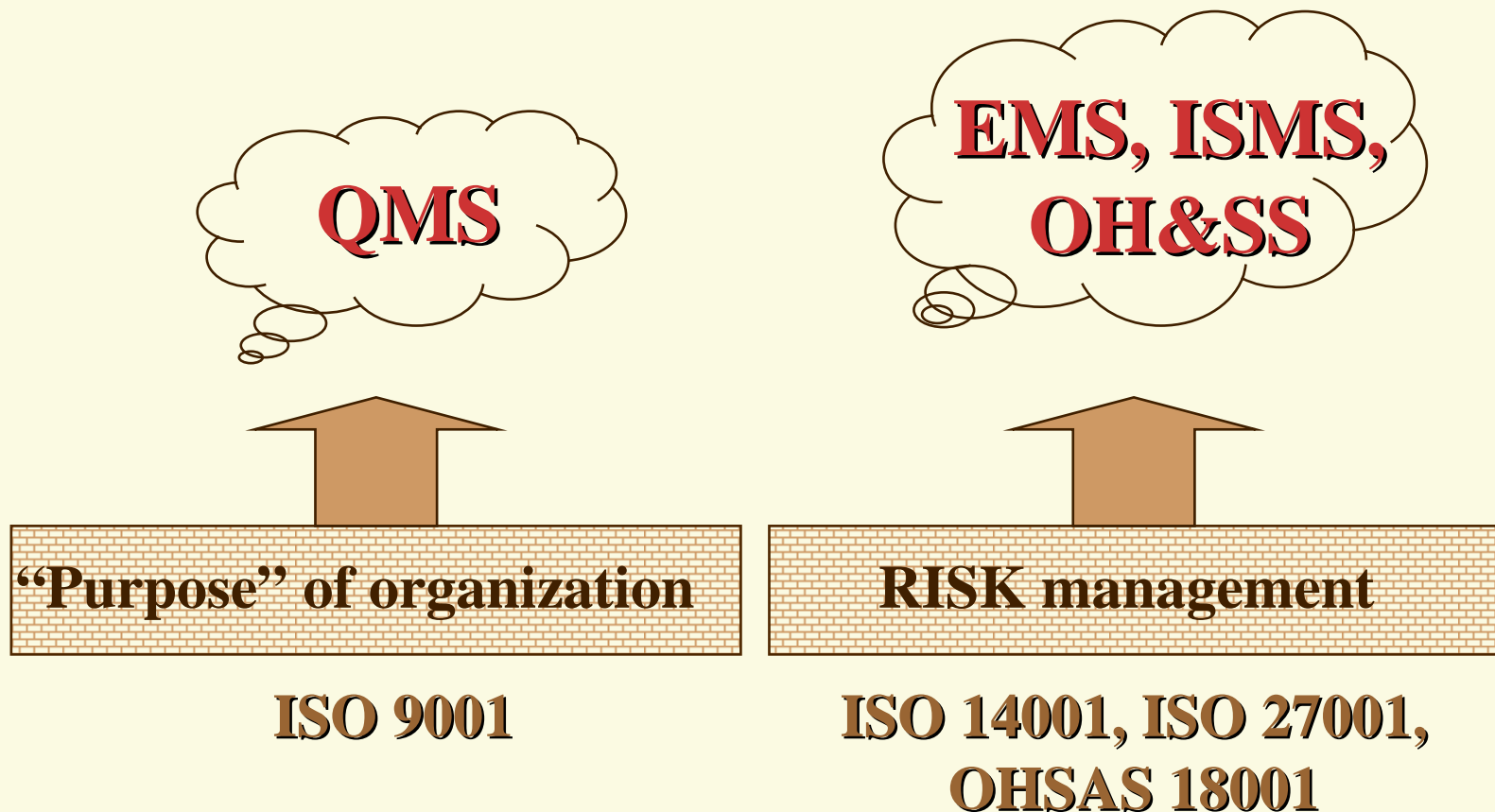
**Evgeny Avanesov - D.B.A., Principal
Auditor, "Test-Saint-Petersburg" Co Ltd**

November, 2009

The most important national and international standards for the risk management

ISO/IEC	ISO/IEC Guide 73:2002 Risk Management — Vocabulary — Guidelines for use in standards
ISO/IEC	ISO 31000:2009 Risk management -- Principles and guidelines
JSA	JIS Q 2001:2001 Guidelines for development and implementation of risk management system
BSI	BS 31100:2008 Code of practice for risk management
AS/NZS	CSA Q 850:1997 Risk Management Guidelines for Decision Makers
ÖN	ONR 49000 Risk management for organizations and systems — Terms and principles
...

The reflection of the risk management standards for management systems



The ISO 9000 standards and risk management

ISO 9001:2008 5.6. Management review	Review should include an assessment of improvement opportunities and needs for changes in the quality management organization. One of the conditions of this review is to analyze changes that could affect the quality management system
ISO 9001:2008 7.4 Purchasing	Definition of criteria for evaluating vendors and their systematic evaluation reduces risks of the vulnerability of organizations associated with the activity of suppliers and partners
ISO 9001:2008 8.5.3 Preventive action	The organization shall determine actions to eliminate causes of potential non-conformances in order to prevent their occurrence, i.e. to conduct risk assessment.
ISO 9004:2009 5.3 Strategy and policy planning	To give effect to its strategy and policies an organization seeking sustained success should establish and maintain processes that evaluate strategic risks
ISO 9004:2009 7.2 Process planning	In the organization's planning processes, consideration should be given to possible financial and other risks
ISO 9004:2009 9.3 Innovation	The organization's management should assess the risks accompanying the innovation activities and prepare preventive actions to avoid or minimize the risks, including contingency plans where necessary

Integration of risk management to the future ISO 9001:20XX

Some users do not recognise the elements of risk management that are already included. There is a need to address the topic of risk explicitly and decide whether this is in relation to risk with product, market, organization, quality management system, compliance, business continuity, supply chain management, resources and infrastructure. The concept for further development might include the following elements:

- Applicability of risk management within the agreed scope and field of application of ISO 9001;
- Flexibility and level of application depending on the needs of the organization;
- The extent of control that is required for risk management activities.