Asigurarea Calităţii – Quality Assurance, ISSN 1224–5410
Vol. XXI, Issue 84, October-December 2015
Pages 2 - 9

How to apply Risk-based Thinking to ISO 9001:2015

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Abstract
Risk-based thinking (RBT) looks to be here to stay in ISO 9001:2015 and other ISO standards. It is increasingly important for certification to be able to demonstrate evidence that you have applied RBT. To do this, you might look to ISO 31000 – Risk management and its list of risk assessment techniques, but this is not as easy as it sounds. We therefore propose a 'best practices' guideline in the form of a six-step methodology that is intended to be both easy-to-follow and appropriate for the resources available to a typical small-to-medium enterprise (SME).

Keywords: ISO 9001:2015, ISO 31000, Risk, Risk-based thinking, Risk assessment methodology

References:

[1] BSI ISO/IEC 27001 Product Guide https://www.bsigroup.com/Documents/iso-27001/resources/BSI-ISOIEC27001-Product-Guide-UKEN.pdf Accessed October 2015.
[2] Cooper D.F., 2014. Project risk management guidelines: managing risk with ISO 31000 and IEC 62198, Hoboken, NJ: Wiley.