

The role of Higher Education Institutions (HEI) in bridging the gap with SMEs

AWARENESS OF ISO STANDARDS



- Standardization
 - Multilateral agreements
 - Proof of competence
- Improve internally

- Awareness of ISO standards
- Don't try to reinvent the wheel
- Quality Management System Standards



AWARENESS OF ISO STANDARDS

ISO 9001 Quality management systems - requirements

ISO 3100 Risk management - Guidelines

ISO 30401 Knowledge management systems - Requirements

- ISO 30504 Human resource management – Guidelines on recruitement
- ISO 19011 Guidelines for auditing management systems
- ISO 22320 Security and resilience - Emergency management
- ISO 21500 Guidance on project management
- IWA 43 Net zero guidelines



ISO 45001 Occupational health and safety management systems

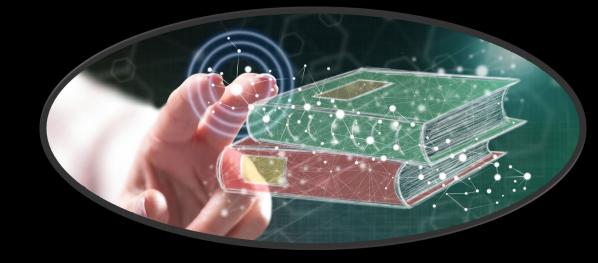
ISO 55001 Asset management – Management systems -Requirements

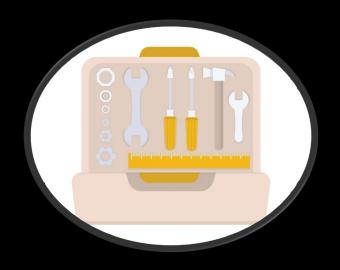
ISO 13053-1 Quantitative methods in process improvement – Six Sigma – Part 1: DMAIC methodology

ISO/IEC 17025 General requirement for the competence of testing and calibration laboratories

AWARENESS OF ISO STANDARDS

Improve awareness of ISO standards?





Standards are tools for SMEs

Is awareness enough?

MYTHS & TRUTHS ABOUT ISO STANDARDS



- More paperwork and bureaucracy?
- Cost/benefit of implementing ISO standards?
- Are we OK in ______ without ISO standards?

- Small cost to purchase a standard
- Benefitial to organizations

Why can HEI help?



HEI AND STANDARDIZATION



- Teaching activities
- Research activities
- Public services

- Absorb knowledge
- Develop skills
- Facilitate intellectual stimuli

Bridge the standardization knowledge gap

Growth opportunity for ISO?

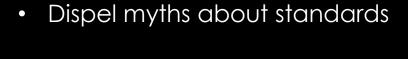
- Create knowledge
- Conduct training
- Nurture students
- Employment

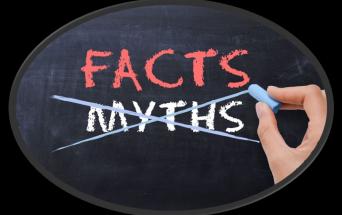


CONCLUSION



- Increase awareness for ISO standards
- Great resource for SMEs
- Don't reinvent the wheel





- HEI: Educate students in standardization
- Future standardization ambassadors



Thank you!



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