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 30401 Knowledge management systems - Requirements
- ISO 30504 Human resource management – Guidelines on recruitment
- 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 3100 Risk management - 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
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

• Beneficial 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

• Create knowledge
• Conduct training
• Nurture students
• Employment

Growth opportunity for ISO?
CONCLUSION

• Increase awareness for ISO standards

• Great resource for SMEs

• Don’t reinvent the wheel

• Dispel myths about standards

• HEI: Educate students in standardization

• Future standardization ambassadors
Thank you!

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