



IMPROVEMENT OF CERTIFICATION GUIDELINES ON THE BASIS OF INTERNATIONAL STANDARDS

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Abstract

This scientific at work certification system methodical the basics international standards based on improvement issues analysis made. In particular, ISO, IEC, and international accreditation systems based on national certification methodologies of harmonization theoretical and practical aspects illuminated. Research as a result methodical instructions improvement model working issued and his/her efficiency based on given.

Keywords: Certification, methodology guidance, ISO standards, accreditation, compliance assessment, international harmony.

Introduction

Today globalization under the circumstances product and of services quality to ensure, to ensure safety guarantee and international in the markets competitiveness increase current to the point became . This point of view in terms of certification system important importance profession will reach. National certification systems international standards with incompatibility many problems brought is issuing: in export obstacles, product quality incompatibility, lack of international recognition [1].

This because of certification according to methodical instructions international standards based on improvement scientific and practical importance has.



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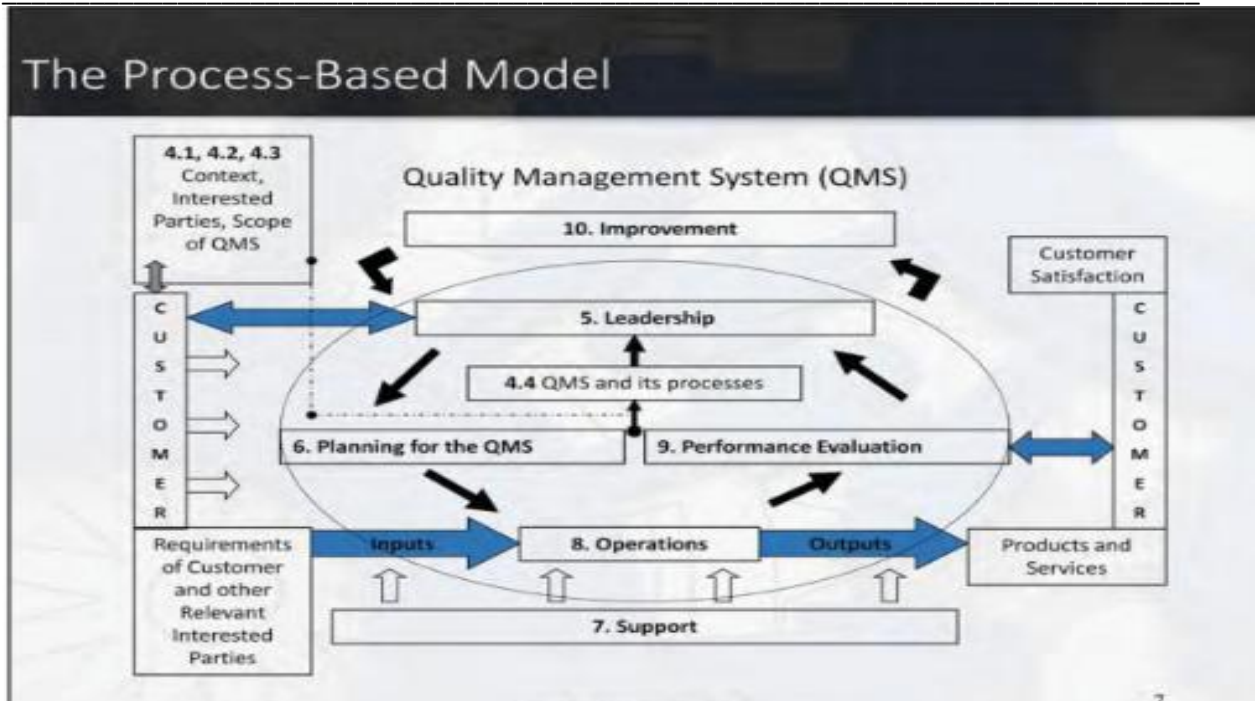
Certification - product, service or of the process designated to standards compatibility confirmation is a process. Certification system following from elements consists of: Standardization Bodies, Test laboratories, Certification Authorities, Accreditation bodies. Compliance assessment following from stages consists of :

1. Requirements determination
2. From the test transfer
3. Results assessment
4. Certificate to give [2]

ISO and IEC standards certification system main base organization WTO TBT (Technical Barriers to Trade) Agreement : technician obstacles reduces , standards harmonizes , openness provides .

Accreditation — certification of the organs reliability confirmatory is a mechanism . National in the system following disadvantages there is :

- international to standards complete suitable it's not
- methodical approach enough at the level unsystematic
- assessment criteria clear it's not
- Regulatory and legal base enough not being
- Experts qualification low
- Technical infrastructure weakness [3]



Developed countries experience - Germany (DIN system), USA (ANSI system), Japan (JIS system).

Improvement Principles - Harmonization, Transparency, Science, Systematicity . Improvement model following from stages Consists of : Analysis [4], Customization , Current Monitoring . In this where methodologies is used . ISO standards based assessment criteria . Digital certification system . To competence based approach .

Experimental research results

Indicator	Before	Then
Certificate to take time	20 days	12 days
Error level	15%	5%
International body to be taken	Low	High

Results methodology efficiency confirms . This research this showed that : methodical instructions international to standards adaptation necessary , this process export potential increases , quality system improves [5].



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