

An Advanced Research on ISO Certificates Number

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Abstract

Business standardization developed intensely in the second decade of the 21st century. In the end 2016 (31st of December) there were: (i) 1,644,357 certificates to ISO 9001, 13485, 14001, 16949, 22000, 27001, 50001, 22301, ISO 20000-1, ISO 28000 and ISO 39001 in the world, whereby 1106356 certificates were to ISO 9001, and 346189 were to ISO 14001. Total number of standardized management systems (SMS) that is being followed by a certificate is eleven and the last to be monitored is ISO 39001 Road traffic safety (RTS) management systems -- Requirements with guidance for use. Our research in this paper refers to the definition and determination of the integrated index of business standardization. This parameter can be determined for one or more SMS, at the level of the world, continent, region or country are. This is a qualitative analysis of the application of SMS. This index has four elements, namely: (a) number of certificates per thousand inhabitants, (b) number of certificates contribution to "creating" hundreds of thousands of euros GNP, (c) number of certificates per GNP inhabitants, and (d) number of certificates per thousand employees. Based those parameters we determine integrated index of business standardization. The paper presents an analysis of this index of the Western Balkans Countries, for past ten years and prediction, also for next ten years.

Keywords: ISO, Certificates, Business standardization, Index, Analysis, Impact

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