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The Necessity of Statistics as a Part of Globalization Process. International Comparability in Statistical Analysis

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Abstract: The world wide integration of goods, services and capitals markets due the main part of world economies aspect in this millennium. Globalization is a notion which occurs often in the economic current debates defined through economic interdependence between states, due to increasing the dependence to the world economy.

The international economies integration idea appears as a complex process of uses the interdependences among the international economies. The aim of this process is the achievement of a number of objectives by common interest. For a scientific knowledge of national economies as the basic cells of various international integrationist forms classifies these economies depending of some criteria as the economic potential and the capitalization degree.

One of the key features of modern information infrastructures is their international dimension. Setting up such structures runs parallel to the internationalization of economic activity and the globalisation of business strategies. We have to keep this in mind for our statistical activities.

The world have more than one reality as the economic, social, educational or health systems and structures and we all know that such systems are highly different all over the world.

As a precondition for joint international work in statistics, it is necessary to use generally accepted international standards. However, that alone will be not enough. The above mentioned economic and social changes reflect bilaterally on the statistical organization. On one hand, the contents of its work are constantly changing. As the society is changing, the statistics describing its progress must change as well. The provision of relevance of statistical data requires constant revision of its production.

On the other hand, as the environment is changing, the conditions under which the statistical organization is working are also changing. Adjusting to the constantly changing conditions of the environment is a challenge in itself for the statistical organization and its management approach. The application of modern management tools of quality can contribute towards the indispensable adjusting of the statistical organization to the changes.

Within this framework, the provision of complete respect of principles of quality is of crucial importance during the production of official statistics. The quality in compliance with the European Union recommendations is expressed through six general components of quality.

Keywords: *international comparability, harmonisation, reliability, relevance, coherence*

JEL classification: F02, F60