

ABSTRACTS

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SIMULATION OF CHAMBERS OF COMMERCE AND INDUSTRY EFFICIENCY INDEXES

It is important to consider non-for-profit status of Chambers' of Commerce and Industry (CCIs) during determination of methods for valuation their efficiency index. The status is causes priority to concentrate on mission and social effects of the activities instead of financial results.

As a result of survey on available methods, we found, that hierarchy analysis method (HAM) meets criteria for studying sophisticated system with plenty of connected components and it could be used in combination with factor analysis for correction of CCIs' efficiency index in accordance to its impact to entrepreneurial development.

As for example of Ukrainian CCI, we calculated basic effectiveness index using factor analysis. The result was 0.556. Under the HAM correction, we set up priority to research efficiency of the organization in entrepreneurial development direction, structured the context, determined priorities for every sub-system of the context, and corrected the figures to influence coefficients. During the re-calculating of Ukrainian CCI efficiency index using corrected by HAM groups of figures as factors, we sight decrees of the index to 0.491.

According to the results, there are defined two CCI's functions with the strongest influence to the index. They are "Representing of interests" and "Networking".