

Methodology of Calculation of the Social Entrepreneurship Index and Compilation of the ISC Ranking

Based on the materials of the data set, the social entrepreneurship index in different countries is calculated by the ISC according to the following formula:

$$\text{SEI} = (\text{Isr} + \text{Inp}) / 2, \quad (1)$$

where **SEI** – **social entrepreneurship index**, points 1-100;

Isr – integral indicator of social responsibility of entrepreneurship, points 1-100;

Inp – integral indicator of non-profit activities of entrepreneurship, points 1-100.

The social entrepreneurship index allows determining the level of sociality of entrepreneurship in economy and performing international comparisons. The results of evaluation of social entrepreneurship are treated based on the scale that was developed by the ISC (Table 1).

Table 1. Scale for qualitative treatment of social entrepreneurship

Category of country by the criterion of development of social entrepreneurship	Qualitative treatment of social entrepreneurship in country	Value of SEI	Value of Inp
A	Country with developed social entrepreneurship	SEI > 45	any
B1	Country with socially responsible entrepreneurship	30 ≤ SEI ≤ 45	Inp < 10
B2	Country with non-commercial entrepreneurship	30 ≤ SEI ≤ 45	Inp ≥ 10
C	Country with forming social entrepreneurship	SEI < 30	any

In formula (1), the integral indicator of social responsibility of entrepreneurship is calculated as direct average of the values of the following indicators, which have values ranging 1 - 100 and are treated in the form “the higher the better”: share of protected employment, keeping employees, stimulation

of unions, flexibility of wage determination, professionalism of management, justice of wages, gender neutrality of wages, and multi-stakeholder collaboration.

The integral indicator of non-profit activities of entrepreneurship is calculated as direct average of the values of the following indicators, which have values ranging 1 - 100 and are treated in the form “the higher the better”: number of non-commercial companies/average number of non-commercial companies in the world ratio; share of non-commercial companies/average share of non-commercial companies in the world ratio; index of information disclosure; and charity index.

The social entrepreneurship index is calculated only for countries which have available data for calculation of the integral indicator of social responsibility of entrepreneurship and the integral indicator of non-commercial activities of entrepreneurship. Based on the data set, a **ranking of social entrepreneurship in countries of the world for 2020** by decrease of the values of the social entrepreneurship index is compiled.