

Stryzhak, O. (2025). Human Development and Corruption: Analysing Relationships and Management Opportunities Using the OODA Loop. *Folia Oeconomica Stetinensia*, 25(1), 275–299.

Abstract

Research background: Balanced state development is impossible without sustainable human development. In turn, corruption has a significant impact on the level of human development, since a high level of corruption leads to an unfair distribution of income and resources and exacerbates inequality in society.

Purpose: The study aims to determine the features of the relationship between human development and corruption.

Research Methodology: This study uses methods of correlation and cluster analysis; descriptive statistics; visualizing; OODA (Observe, Orient, Decide and Act) loop approach, and Human Development Index and Corruption Perceptions Index as indicators.

Results: The study found a direct positive relationship between the indicators in the whole sample (177 countries for 2022). However, this relationship differs significantly across the groups of countries that were identified in the cluster analyses. The research also revealed differences between clusters in the distribution of the indicators.

Novelty: The novelty of the research consists in the use of the author's methodological approach to studying the relationship between human development and corruption in a cross-country aspect. The author proposes to use OODA loop for human development management. The implementation of the human development management model based on the Boyd cycle will make it possible to adjust management in real time at all stages, taking into account country specifics and dynamic changes in the environment.

Keywords: human development; corruption; OODA loop