

CO2 Emissions, Carbon and Income Inequality in the Context of Ensuring an Inclusive and Sustainable Economic Growth in the Republic of Moldova and the Baltic States

Rodica Pisica

Academy of Economic Studies of Moldova, Moldova
pisicarodica@gmail.com

Abstract

Based on the assumption that the Republic of Moldova might be lagging behind the Baltic states in terms of sustainable and inclusive growth, this research aims at analyzing how Moldova ranks regarding the CO2 emissions, carbon inequality, income inequality and economic growth among the Baltic states and the EU average. The research reveals that Moldova's GDP/PPP is the lowest among the analyzed countries, even though the Baltic states themselves rank much below the EU average. Regarding sustainability and inclusivity, even though Moldova's emissions are significantly lower than those of the Baltic states and the EU average, and its carbon inequality is much lower, Moldova is on an ascending trend with regard to both indicators. Income inequality in Moldova is lower than in Lithuania and Latvia even though it exceeds the EU average. Concerning the top 10% share of national income Moldova ranks below the EU average but higher than Latvia.

Keywords: Income inequality, CO2 emissions, inclusive economic growth, sustainable growth