

THE MODERATING ROLE OF INCOME INEQUALITY IN THE RELATIONSHIP BETWEEN SUSTAINABLE DEVELOPMENT AND GEOPOLITICAL RISK

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Appendix 1. Variable description

Variable	Description	Measurement	Research	Data sources
SDGI	Sustainable development	Sustainable development goals index	Oanh (2024), Dinh et al. (2024), Nguyen et al. (2025)	Sustainable Development Report
INEQ	Income inequality	GINI index	Andriuskevicius et al. (2017), Masud et al. (2020)	WDI
GPR	Geopolitical risks	The geopolitical risk index, developed by Dario Caldara and Matteo Iacoviello.	Nguyen et al. (2025)	www.matteoia-coviello.com
GI	Green innovation	The ratio of environmental-related technology patents to total technology patents (%)	Chien et al. (2023), Nguyen et al. (2025)	OECD
GDP	Economic growth	GDP growth rate (%)	Wang et al. (2024)	WDI
FDI	Foreign direct investment	Foreign direct investment, net inflows (% of GDP)	Oanh (2024), Izadi & Madirimov (2023)	WDI
NRR	Natural resources rent	Total natural resources rents (% of GDP)	Dastgeer et al. (2023)	WDI
REC	Renewable energy consumption	% of total final energy consumption	Sueyoshi et al. (2022), Dastgeer et al. (2023)	
URBAN	Urbanization	Urban population (% of total population)	Chen & Liu (2020), Li & Xu (2023)	
OPEN	Trade openness	Sum of exports and imports of goods and services (% of GDP)	Yang et al. (2020), Hui & Martinez-Vazquez (2021), Nguyen et al. (2025)	
SIZE	Government size	Government revenue (% of GDP)	Jin & Jakovljevic (2023), Nguyen et al. (2025)	
POP	Population	Population growth rate (%)	Vo & Vo (2021)	

Appendix 2. Descriptive statistics

Variable	Obs	Mean	Std. dev.	Min	Max
SDGI	324	4.33351	0.07279	4.12295	4.46080
INEQ	324	3.51731	0.17049	3.17805	4.00915
GPR	324	0.28559	0.44025	0.00588	2.62763
GI	324	0.12513	0.03637	0.05041	0.26616
GDP	324	0.02325	0.03428	-0.10940	0.13363
FDI	324	0.02630	0.06828	-0.36140	0.43487
URBAN	324	0.76902	0.12079	0.43856	0.98117
TRADE	324	0.75497	0.34009	0.23393	1.74084
SIZE	324	0.37878	0.11051	0.12461	0.57498
POP	324	0.54700	0.59900	-1.85400	1.98100
REC	324	0.19323	0.14317	0.01300	0.61400
NRR	324	0.02069	0.03251	0.00008	0.18511