

# Climate Justice and Economic Inequality in the Era of Globalisation: A Systematic Review

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**Abstract:** *This systematic review critically explores the relationship between climate justice, economic inequality, and globalization, especially in the Global South from 2000 to 2024. As climate change is becoming more critical, it not only disrupts environmental processes but also serves as a threat multiplier, which increases pre-existing socioeconomic inequalities in line with historical and contemporary processes of globalization. Following the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) guidelines, this systematic review uses 127 articles from peer-reviewed journals listed in Scopus, Web of Science, and UGC-CARE. It explores and analyzes how climate change impacts, measured by temperature change, extreme weather events, and agricultural volatility, influence income inequality and wealth accumulation in developing economies. The systematic review demonstrates the "Triple Climate Inequality Crisis," which consists of an inequality of responsibility, where the Global North and elites are responsible for climate change; an inequality of vulnerability, where developing nations and low-income groups are more vulnerable to climate change impacts; and an inequality of capacity, where global financial architecture restricts developing nations from adapting to climate change. The econometric results from this systematic review show a non-linear relationship between temperature change and economic inequality, especially in agrarian economies like South Africa, where temperature change disproportionately affects low-income groups. Moreover, this systematic review critically analyzes the "Just Transition" framework and identifies significant shortcomings in its financing mechanism, especially in Just Energy Transition Partnerships (JETPs) in Indonesia, South Africa, and Vietnam. The systematic review concludes that climate change and environmental injustice are consequences of neoliberal globalization, which relies on ecologically unequal exchange. Hence, there is a need for a significant change in the global financial architecture, especially in wealth taxation and loss and damage financing.*

**Keywords:** Climate Justice; Economic Inequality; Global South; Just Transition; Carbon Inequality; Globalization; Systematic Literature Review

