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The Political Economy of the Global Climate Change Adaptation Initiatives: A Case Study on the Global Environmental Facility

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Abstract: After the Paris agreement in 2015, a comprehensive initiative both from the developed and developing countries towards the adaptation to climate change is emerging. The Global Environmental Facility (GEF), which is financing a global portfolio of adaptation projects and programs in over 124 countries is playing a significant role to a new financing framework that included the concept of "climate-resilient development". However, both the adaptation and sustainable development paradigms remain continuously contested, especially the role of the multilateral institutions with their technical and financial assistance to the developing world. Focusing on the adaptation initiatives of the GEF, this study aims to understand to what extent the global multilateral institutions, particularly the GEF is contributing to the climate-resilient development. From the political ecology perspective, the argument of this study is that the global financial framework is highly politicized, and understanding the contribution of the global institutions of the global climate change needs to be related both from the response and causal perspectives. A holistic perspective, which includes the contribution of the GEF as a response to the climate change and as well the cause of global climate change, are needed to understand the broader environment-political economic relation. The study intends to make a critical analysis of the way in which the political economy structure and the environment are related along with the social and ecological implications. It does not provide a narrow description of institutional responses to climate change, rather it looks at how the global institutions are influencing the relationship of the global ecologies and economies. This study thus developed a framework combining the global governance and the political economy perspective. This framework includes environment-society relation, environment-political economy linkage, global institutions as the orchestra, and division between the North and the South. Through the analysis of the GEF as the orchestra of the global governance, this study helps to understand how GEF is coordinating the interactions between the North and the South and responding the global climate resilient development. Through the other components of the framework, the study explains how the role of the global institutions is related to the cause of the human induced global climate change. The study employs a case study based on both the quantitative and qualitative data. Along with the GEF reports and data sets, this study draws from an eclectic range of literature from a range of disciplines to explain the broader relation of the environment and political economy. Based on a case study on GEF, the study found that the GEF has positive contributions in bringing developing countries' capacity in terms of sustainable development goal, local institutional development. However, through a critical holistic analysis, this study found that this contribution to the resilient development helps the developing countries to conform the fossil fuel based capitalist political economy. The global governance institution is contributing both to the pro market based environment society relation and, to the consequences of this relation.

Keywords: climate change adaptation, global environmental facility (GEF), political economy, the north-south relation

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