

Law Book Series

Environmental Laws, Health And Sustainable Development

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Development vis-à-vis Climate Change

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Introduction

Development and Climate Change are deeply interconnected, as economic growth, urbanization, and technological advancement often impact the environment, while climate change poses significant challenges to sustainable development. Before proceed towards the exploration of their relationship it is necessary to understand these two notions i.e. Development and Climate Change.

Development generally refers to the process of economic, social, and political advancement that leads to improvements in living standards, quality of life, and well-being. It encompasses various dimensions, including Economic Development which includes Growth in economic activity, job creation, and increased wealth; Social Development which reflects in enhancements of education, healthcare, and social equity and the third one is Sustainable development, which prioritizes resource conservation and environmental preservation. It may be defined as, development that satisfies the present needs without compromising the capacity of future generations to satisfy their own.

The second notion is climate change, which describes notable variations in global temperatures and weather patterns over time. While climate change can happen naturally, but the recent pattern of human activities like industrial processes, deforestation, and the burning of fossil fuels, escalates global warming, which is defined as an increase in Earth's average surface temperature brought on by an increase in greenhouse gases (GHGs) in the atmosphere. Higher sea