

Special Issue

The Influence of Industry Innovation and Environmental Regulation for the Sustainable Development of Regional Economy

Message from the Guest Editors

The integration of industry innovations and environmental regulations is reshaping the landscape of sustainable development within regional economies. As the fourth industrial revolution unfolds, the transformative technologies such as the Internet of Things (IoT), artificial intelligence (AI), machine learning, data analytics, and smart automation are being developed. These advancements are not only enhancing operational efficiencies but also propelling the integration of sustainability into the core of business strategies. The influence of industry innovations on regional economies is twofold. However, the successful implementation of industry in driving sustainable development is contingent upon the synergy between innovation and regulation. Policymakers must create an environment that is conducive to the adoption of new technologies while setting clear guidelines that ensure environmental protection and social responsibility. This Special Issue aims to delve into the multifaceted impact of industry innovation and environmental regulations on sustainable regional economic development.

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