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Sustainable Development Index: A Dashboard to Measure a Country's Resilience

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ABSTRACT Indicators are being created to assess the sustainability of corporates, countries and industry, energy. The review of the literature indicated indices are based on three criteria namely economic, environmental and social. With the advancements in technology and the role of governance increasing it is being felt that in addition to the three criteria, technology and institutional also has an important role in sustainable development. In this research, the importance of the criteria is determined using the analytical hierarchical process. The importance of the indices is also determined using an expert opinion survey. It is also found that environmental and social are very important criteria as opined in the green and institutional theory. Among the indices, it is found that increased GNI per capita, reduced CO_2 emission, reduced GINI index, and increased renewable energy consumption are some of the important indices that need to be focused upon for improving sustainability.