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DESIGN AND IMPLEMENTATION OF CARBON PRICING POLICY: A QUALITATIVE META-ANALYSIS

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Extended Abstract

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Abstract Summary

The objective of the study is to understand carbon pricing policy, specifically the carbon tax design and implementation strategies across various countries, using a Qualitative meta-synthesis (QMS). QMS helps synthesise the findings and outcomes of the literature across different research streams and explore new dimensions in the area. In this way, it is different from quantitative meta-analysis. The major findings show that the qualitative studies related to carbon tax focus on major themes like trust and government intent as major hurdles behind carbon tax effectiveness, revenue recycling and earmarking as a possible solution for acceptability, distributive justice, analysed through vertical and horizontal equity and price signal integrity as important determinants for carbon tax effectiveness in various countries across the world. Moreover, novel findings from the synthesis of these studies show that these factors do not work in isolation; there are interconnected challenges or tensions in making carbon pricing successful in these countries, for example, the adaptation vs durability challenge, and ways of revenue recycling may affect distributive justice. The findings would help policymakers understand the major constraints and their interconnected linkages, and frame policies accordingly to ensure the successful implementation of the carbon tax.