

The Impact of Social Protection Intervention on Alleviating Social Vulnerability (Evidence from Ethiopian Rural Households)

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Abstract : To bridge the existing knowledge gap on public intervention implementations, this study estimates the impact of social protection intervention (SPI) on alleviating social vulnerability. Following a multi-stage sampling, primary information was gathered through a self-administered questionnaire, FGD, and interviews from the target households located at four systematically selected districts of Tigray, Ethiopia. Factor analysis and Propensity Score Matching are applied to construct Social Vulnerability Index (SVI) and measuring the counterfactual impact of selected intervention. As a multidimensional challenge, social vulnerability is found as an important concept used to guide policy evaluation. Accessibility of basic services of Social Affairs, Agriculture, Health and Education sectors, and Food Security Program are commonly used as SPIs. Finally, this study discovers that the households who had access to SPI have scored 9.65% lower SVI than in the absence of the intervention. Finally, this study suggests the provision of integrated, proactive, productive, and evidence-based SPIs to alleviate social vulnerability.

Keywords : social protection, livelihood assets, social vulnerability, public policy SVI

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