

The Missing Puzzle of Community Development Practices of Small Medium Enterprises Food Value Chain: Quadruple Helix Theory

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Abstract

The quadruple helix proposes combined efforts of four economic stakeholders, i.e., academia, firms, government, and community, construct complete puzzle that allows community development of economic welfare within food system. Small medium enterprises (SMEs) of food sectors have importance role not only for the market fulfilment, but also for job creation in inclusive productive activities. The missing puzzle of community development of food SMEs create further challenges to establish scale of economics and profitability. In this context, it is critical quadruple helix to examine how markets can be shaped to be pro-Food SMEs and to reduce negative social and environmental externalities. To ensure the concrete puzzle of food SMEs value chain, action research investigate the non-economic of community development practices associated with the current operation and structure of food value chains. This action research utilizes the quadruple helix with Policy Analysis Matrix subject to food SMEs recipients by community development program of Pertamina, state-owned company in energy sector. Further research should consider with further understand the linkages between market forces shaping food value chains (FVCs) and non-economic outcomes, by structural equation models.

Keywords

value chain, quadruple helix, community development, small medium enterprises

Biographies

Dina Nurul Fitria is Principal in Amina Research & Business Consulting. Her Doctorate Degree is in Agricultural Economics at Bogor Agricultural University, Indonesia. She earned B.E. in Department of Economics from Sebelas Maret University, Master's in Industrial Engineering of Development Studies from Bandung Institute of Technology, Indonesia. She holds Certified of Supply Chain Analyst, from ISCEA USA and Certified Risk Professional from BNSP Indonesia. She has published journal and conference papers in area topics of public policy, sustainability, agribusiness, and institutional economics. Dr Dina has completed research projects with Universiti Teknologi Petronas Malaysia. She is member of IEOM, IPC, AAE and System Dynamics Society.

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