

ABSTRACT

Entrepreneurial activity that waste bank in Rukun Warga level conducted besides be able to generate economic value, is also able to reduce the amount of waste in the neighborhood. A successful example of this activities are Bank Sampah Warga Manglayang and Bank Sampah RW 14 Tamansari. The increase of gross revenue of both waste bank in the last three years also followed by the increase of reduction in amount of waste that picked up by PD Kebersihan. Entrepreneurship just like in the both example will grow if stakeholders such as government, and firms play an important role in entrepreneurial ecosystem.

However, according to initial research that researcher did, entrepreneurial waste bank entrepreneurial ecosystem in Bandung still experiencing problem. There's a discontinuity between waste bank and government in the Minister of Environment Regulation No. 13 of 2012. This constraint potentially obstruct the growth of entrepreneurship in the entrepreneurial ecosystem.

This research was conducted to learn the in depth condition of waste bank's entrepreneurial ecosystem in Bandung, using Quadruple Helix of Innovation as a research model. This research was conducted using qualitative method by conducting interviews to Bank Sampah Warga Manglayang RW 06, Bank Sampah RW 14 Tamansari, and Bandung Green and Clean as mentor of both waste bank. Other sources of data from this study obtained from the documentation and observations.

Based on the results of qualitative analysis, I conclude that the Quadruple Helix Innovation Model that used in Bandung is the Citizen-centered model. In general, the application of the Quadruple Helix Model Innovation as part of an Entrepreneurial Ecosystem in community-based waste bank in Bandung has not run optimally.

Keywords: *waste bank, entrepreneurial ecosystem, quadruple helix, quadruple helix innovation model*