

## ABSTRACT

*Urbanization and migration to urban areas give rise to a range of environmental, social, and economic pressures. These pressures have the potential to cause slums in pockets of organic urban settlements, commonly referred as urban kampung. In certain instances, communities have been observed to lead the course of innovation and trigger transformation as a form of leverage, as evidenced in Kampung Pancuran, Salatiga, Indonesia. However, the discourse on the direction and sustainability of the community-led innovation has not been extensively discussed and explored. This study aims to analyze how is the trajectory and sustainability of community-led innovation towards socio-spatial transformation in Kampung Pancuran, Salatiga, Indonesia.*

*The study employs a quantitative approach, supported by field findings derived from in-depth interviews, observations, and participatory mapping. The stratified sampling method will be employed to ensure the representativeness of the Kampung Pancuran community, both in terms of age and gender. The data findings will be analyzed using two approaches. The first approach is spatio-temporal analysis, which will be used to review the trajectory and sustainability of innovation, both in the present and projection context. The second approach is cross-tabulation, which will be used to review the relationship between the two with internal and external influencing factors.*

*Kampung Pancuran is currently in a stagnant phase of innovation following COVID-19, characterized by limited transformative activities, declining spatial dependency, and reduced institutional capacity after the cessation of the KWP institution. Although positive stigma has strengthened social ties and economic opportunities, sustainability challenges emerge due to declining trust in local leadership, low community participation, and limited community empowerment from external partners. Statistical analysis indicates that the innovation trajectory is strongly associated with economic linkage and sense of belonging, while its sustainability is closely linked to social networks, external support, participation, social cohesion, and institutional support, highlighting the central role of social relations and local institutional dynamics in sustaining community-led innovation.*

**Keywords:** *Community-led Innovation, Innovation's Prospect, Transformation as Leverage, Urban Kampung*