

ABSTRACT

Indonesia is undergoing a historic change and is beginning to enter the urban economic stage. Based on the existing literature survey, it is still unclear how should the system of governance, infrastructure, until the smart city spatial in such a way that can run smart economy in a city. Until now there is still no standard related indicators that can be used to measure the implementation of smart economy in smart city.

Smart Economy is one dimension of smart city, it concerns open, transparent, varied economy that adds value to smart city. Its characteristics include a variety of employment opportunities with labor market flexibility, diversification that promotes entrepreneurship and innovation as well as more productivity through local, regional and global linkages.

This study tries to explore the variables and indicators used to measure the smart economy derived from the literature as well as the opinions of 18 respondents who come from various backgrounds such as businessmen, government, experts / researchers and also civil society. Using approach method of research method of sequential exploratory method.

The study found 10 variables namely Innovative Spirit, Entrepreneurship, International Embeddedness, Productivity, Flexibility of Labor Market, Welfare, Economic Image and Trademarks, Ability to Transform, Sustainability and Tourism with 34 indicators to measure whether a city has implemented the concept of smart economy from Indonesian perspective.

The index level of Bandung City has also been calculated based on each indicator, variable, and total yield index achievement of 72,91 which is in enough category. Correlation analysis among variables is also presented.

Keywords: City Sustainability, City Problems, Sequential Exploratory, Smart City, Smart Economy.