Abstract

BUDI BUDIMAN, H152070251. Analysis of Development Plan of Primary Center Gedebage in Bandung City Economic Development by Dynamic Systems Approach. Supervised by SETIA HADI as the leader and SAID RUSLI as member of supervisory commission.

Gedebage region as an area to be developed has limitations because it includes areas that have many short comings such as lack of infrastructure and unstable soil conditions. Therefore, in the development of the Gedebage area, the system design is required in the form of engineering assessment of the performance indicators of regional development based on dynamic systems approach based on the principle of feedback between the subsystem, subsystem of the population, and economic subsystem. The purpose of this study was to analyze the Gedebage regional development plan especially Primary Center Gedebage in economic development of Bandung. This research use data analysis through modeling system that includes the land use in the region Gedebage, various economic activities and population dynamics. The research result suggests that the development of the Primary Center Gedebage as planned, will encourage the economic development of Bandung city in a positive direction.

Keywords. development of the area, the system dynamic