ABSTRACT

Poorness is a problem that is often faced by a country, in fact it is a rich country. Increase the number of poorness from year to year is a problem that must faced by society and government. The economy condition which does not getting better in last several years was cause it become more serious. Goverment have a duty to solve this problem, but it becomes the obligation for society too. In reality, the problem of poorness is difficult to be solved.

Geographic Information System is one of tool that can be use for help in analyze the condition of region in inhabitant sector to measure the society prosperity. GIS can give information in a thematic map visualization form so it can make user be more easily to understand the information. To analyze this condition in a area, there are several datas that are needed, namely: criteria value of a family and geographical data as district, subdistrict etcetera. This Geographic Information System needs software as   MapInfo Professional 7.5, Visual Basic 6.0, and   Windows XP Professional.

Geographic Information System that is designed can analyze a condition of area for poorness based on the supporting data. User can input the data and the output is information about a family that classed in poor where this information can change based on the criteria that use by user. Therefore this information system can be used as helping tools to support choose the poor people in a area.

Key words : GIS, Criteria of poorness