ABSTRACT

Digital divide, the discrepancy of internet development in urban and rural society is happened in Indonesia. To solve this problem, the government of Indonesia implement the ICT assistance programs to increase the internet penetration.

This ICT assistance has been given by Bandung Government Regency to their sub-district. In implementation this assistance is not effective in determine the priority area. Katapang and Cilengkrang district are the first area for ICT assistance program give to, but the result is not as expected.

To solve the problem in determine priority area for ICT assistance program, an application to help in making decision is needed. The digital map based and Asset Community Development method program is used to take decision in choose the correct area. ABCD use the community assets from the area as a criteria for priority area for ICT assistance to be given. ABCD method sees the potency in that area with means seeing the readiness every area to use the ICT assistance program well.

From the result of previous research is obtained that Pangalengan sub-district is the priority area for this ICT assistance program. With this application Bandung Governement Regency can use it to take the right area in Pangalengan sub-district region as a priority area for ICT assistance program.

Keywords: Internet Penetration, Digital Divide, Pangalengan Sub-District, ICT Assistance Program, ABCD, Digital Map, Community Assets