ABSTRACT

In order to meet the needs of information to all areas, the district government bandung in work plan, always consider the network used to ease delivery of information work programs to the society. The government now have infrastructure that distributed network in every region. Infrastructure referred to wireless network infrastructure that use wireless connection. A wireless network chosen because by this environmental condition and reckoning the distances more allow to using wireless technology.

From the last monitoring, there is a problem of the election topology, the backup and mistake in an election network device and there were some lateness information delivered to civilization office In addition, design of infrastructure themselves still not centralized which means when problems occur in one subdistrict so the maintenance must be directly to the field for fix it.

Referring to several problems over hence they need for improvements wireless network in bandung region. Infrastructure design will be built by using the NDLC *(Network Development Life Cycle) methodology.This method useful in developing a wireless network infrastructure and can monitor the performance of the network in Bandung Region.*

With the research is expected to provide solutions to the problems and give benefits to all parties.

Keywords: wireless network , NDLC *, network infrastructure*