Abstract

This diploma project addresses issues related to the use of the new LoRaWAN technology. Based on the LoRaWAN technology, it is supposed to automate the system and monitor remote distances over wireless networks.

The village of Akkol was chosen for automation and implementation of the system using LoRaWAN technology.

In addition, an analysis of the working conditions of engineers working in the system was conducted, and the effectiveness of the project was revealed.