IWRM Action Hub

RESOURCE

Development of IoT Real-Time Groundwater Monitoring System

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Author(s)
Hawari,H. F. Chantar,P. P.

Description / Abstract

Internet of Things (IoT) Real-Time Groundwater Monitoring System is a system built to monitor groundwater extraction and consumption. Groundwater scarcity has become a major threat to the government especially water utility company. Water theft, inaccuracy meter reading & lock out access are some problems contributing to water scarcity. In this research, data obtained from the groundwater consumption using flow sensor will be sent to the server where all this data will be recorded for future analysing by respective authorities.

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Related IWRM Tools

Tool

Groundwater Management Plans

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