Problem Solving of Local Industries and Communities using IoT

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Research Topics

・ICT in agriculture
・Regional observation support system
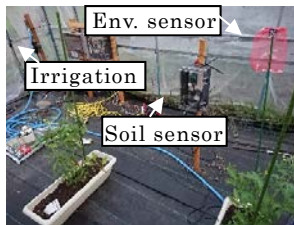・Mobile application to encourage local tourism

Research Seeds

Applications of IoT system

The following figure shows a system of sensing and control of multiple greenhouses in a region as an example of our studies.
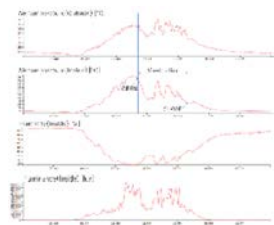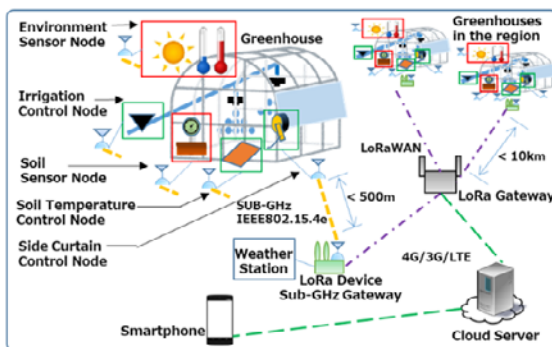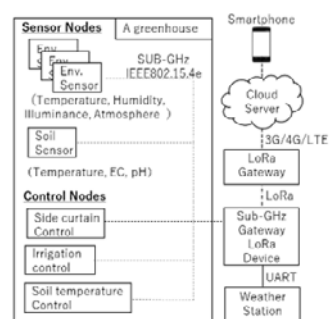

Outside (left) and inside (right) of the developed greenhouse Graphs of the sensors

Concept of the smart greenhouse system IoT system configuration

Related Technology

・Embedded system programming
・Mobile applications and web services
・Electronic circuit design