

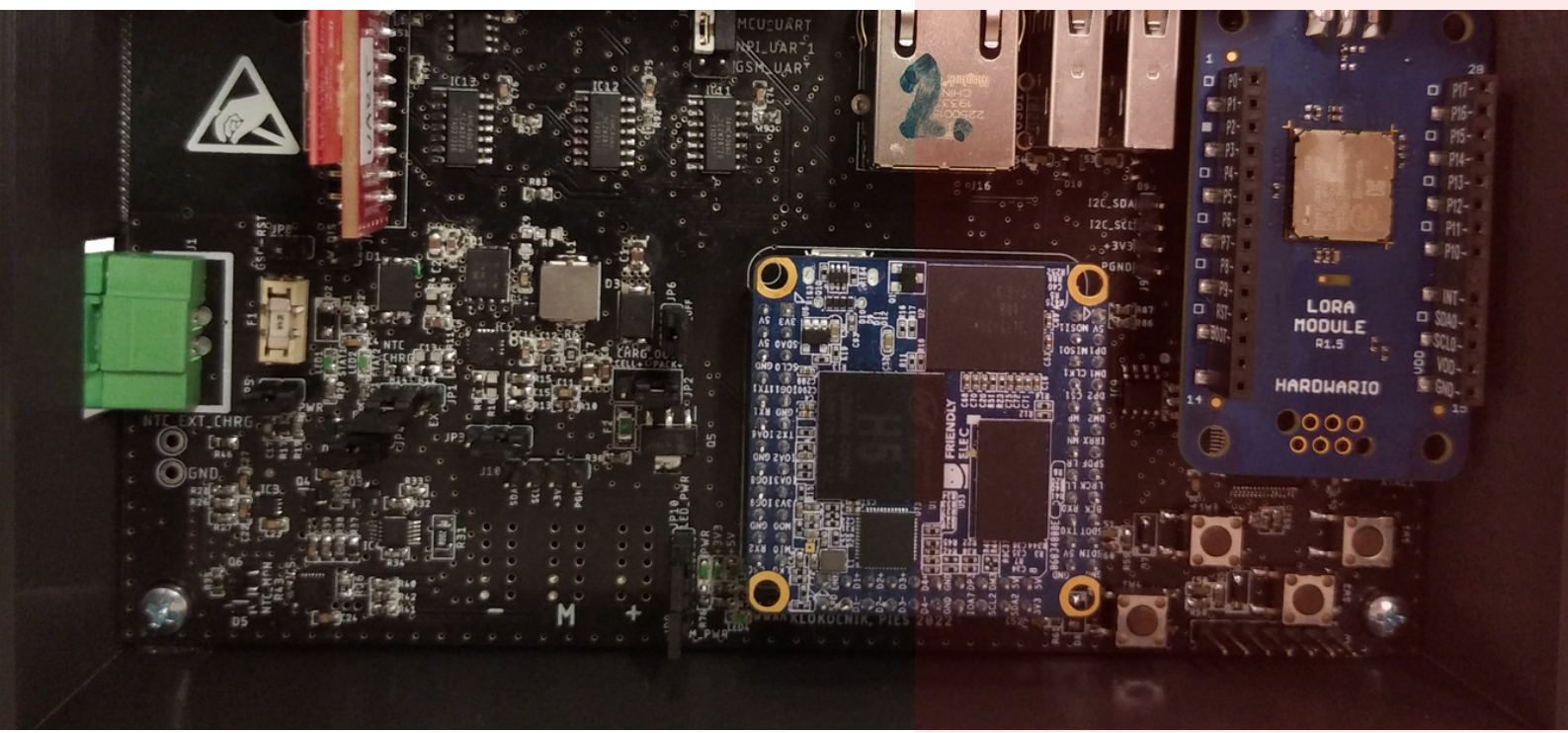
DEVELOPMENT OF AN AUTONOMOUS OFF-GRID SYSTEM

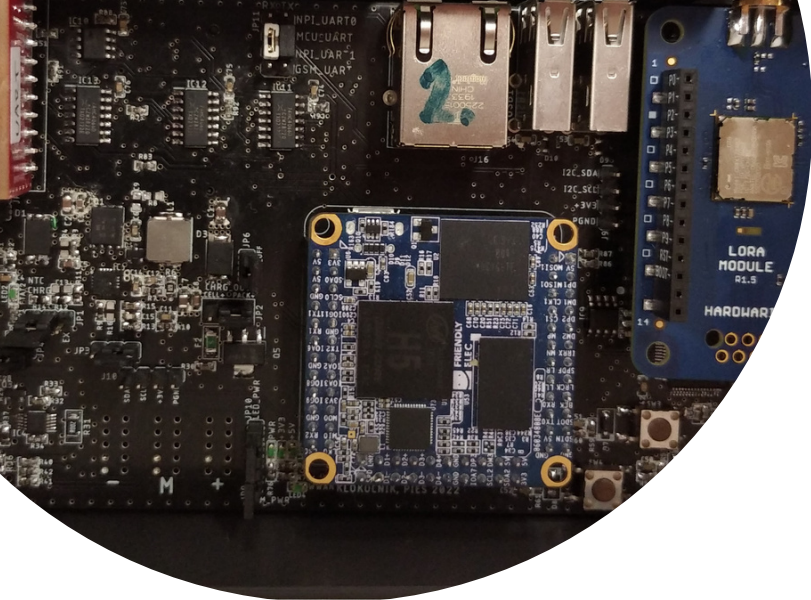
FOR BIDIRECTIONAL COMMUNICATION WITH WIRELESS NODES

DURATION: 04.2019
12.2022



MINISTRY OF
INDUSTRY AND TRADE





SUPPORTED BY
MPO TRIO

PROJECT NUMBER
FV40132

The aim of the project is to develop a new autonomous system for communication with wireless network elements, which will expand the IQRF technology platform. The wireless communication system will be designed to be able to operate outdoors independently of the electrical network and to permanently transmit data from sensors to the cloud. This will make it possible to obtain telemetry data in places that are difficult to access with current technologies. The advantage of this innovative solution is therefore the extension of the applicability of existing products developed by MICRORISC s.r.o. to new areas of outdoor use. The deployment of wireless communication systems in external conditions is fully in line with the idea of using wireless sensor networks

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