

Interreg
CENTRAL EUROPE



CWC

European Union
European Regional
Development Fund

TAKING
COOPERATION
FORWARD

 23 March 2021

 **ViK Pilot Concept - Mid-term Event**

 ViK Split

PILOT CONCEPT

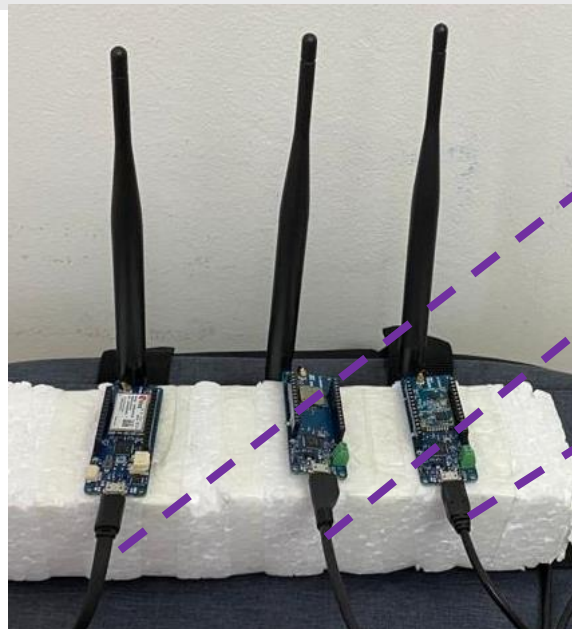
By implementing the pilot real-time water usage at three different entry points of public building is to be dashboard-like presented and analysed. The essence outcomes as a result of this activity is in raising the awareness of rational water usage.



DESIGN - LOCATIONS AND VALVES



DESIGN - TESTING RADIO TECHNOLOGIES

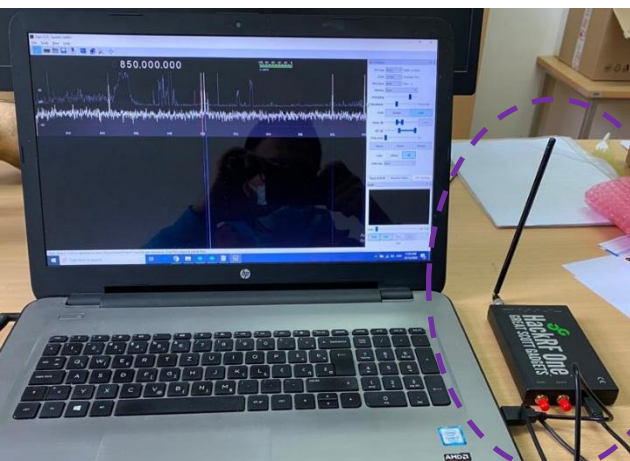
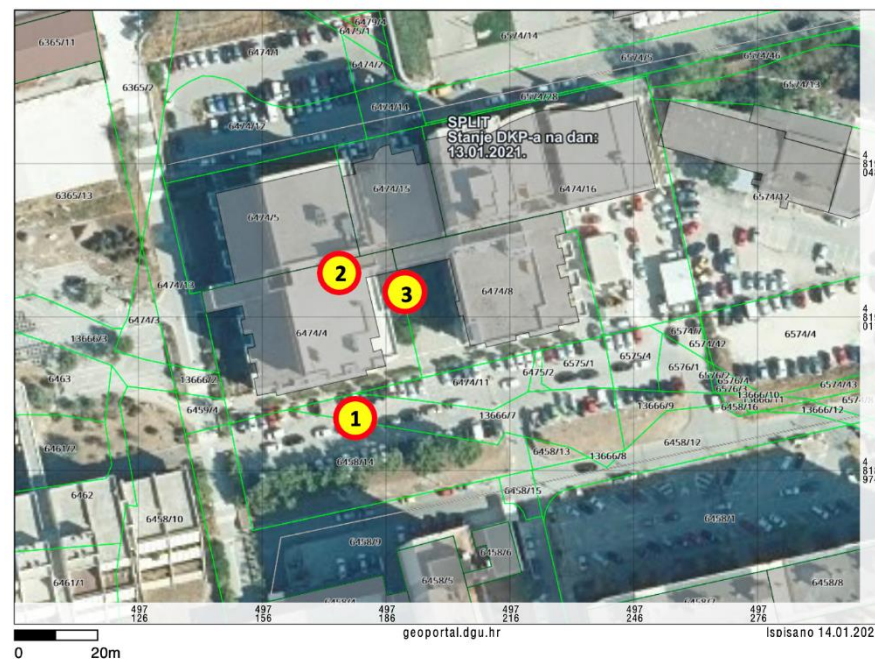


NB-IoT

LoRa

Sigfox

LISTEN



USB SDR
receiver

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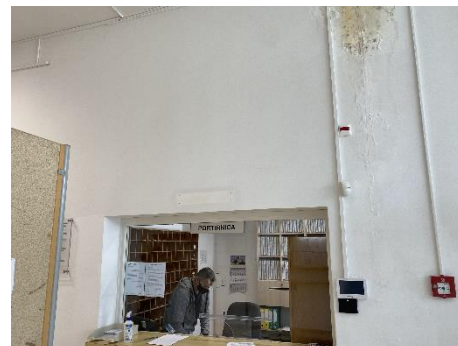
PILOT PHOTOS

Position A (DN50)

Position B (DN40)

Position C (DN40)

Initial state



On-site measurements (planning)



Water meters installed (implementation)



Final state



PILOT PHOTOS (2)



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{
  "date": "2020-12-31T14:00:00.000Z",
  "deltaVolumes": [0, 0, 0.013, 0.069, 0.066, 0.042, 0.036,
    0.033, 0.034, 0.034, 0.034, 0.031, 0.063, 0.079, 0.046],
  "logDate": "2020-12-30T23:00:12.000Z",
  "state": 0,
  "stateMessages": [ "OK" ],
  "volume": 0.58
}
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WALLET - POSITION 1

