

## **UKCRIC** Test Facilities at Cranfield





National Research Facility for Water & Wastewater Treatment

Contact: Peter Jarvis or Francis Hassard Sewer Loop

Contact: Luca Alibardi

Advanced Sensors Lab Contact: Zhugen Yang +

Point of Use Treatment Lab

Contact: Irene Carra

Breakthrough Innovation Hub

Contact: Leon Williams



## Breakthrough Innovation Hub





High Temperature 3D Printer

PCB printers

Interactive Table

3D Scanner system (LIDAR + light)

#### Fats, Oils and Greases Sewer Loop





Near Real Scale Test and Control Water Treatment Works



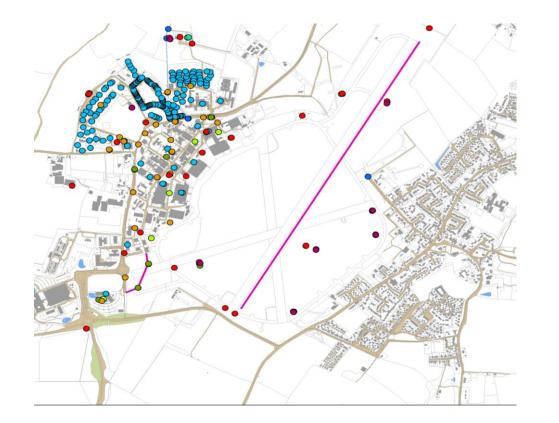
#### National Research Facility for Water & Wastewater Treatment

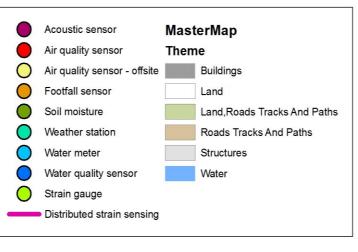




World Leading Analytical Equipment

# UKCRIC Urban Observatory Living Lab









Self-contained and fully controlled rural location at the heart of the Ox-Cam Arc.

Integration with other activities and infrastructure (e.g. UKCRIC Water Hub/WWTW, Global Research Airport, Digital Aviation Research and Technology Centre (DARTeC), FAAM, MUAEVI sensored vehicle test road). Sensor/IT testbeds with safe working access.

Campus wide IoT Wi-Fi network and 4G IoT networking. Datahub including real-time visualization.

### https://www.livinglab.ac.uk

