



# Urbansense project



University of Helsinki (UH) with City of Helsinki and Forum Virium

- Funded by Innovation Fund of Helsinki

Investigate the use of new technologies (5G) for observing urban environments

- Foster development of new applications and services that leverage 5G capabilities
- Fast trials on thematic areas, 5G innovation competition, workshops

Dense AQ monitoring pilot using cellular IoT and low cost sensors

- Target: 50 low cost sensors around Kumpula with a few mobile ones
- AI-based sensor calibration to improve accuracy of low-cost sensors
- Data offered to third parties through API(s)

