

Manchester

Stavanger

Leipzig

Sabadell

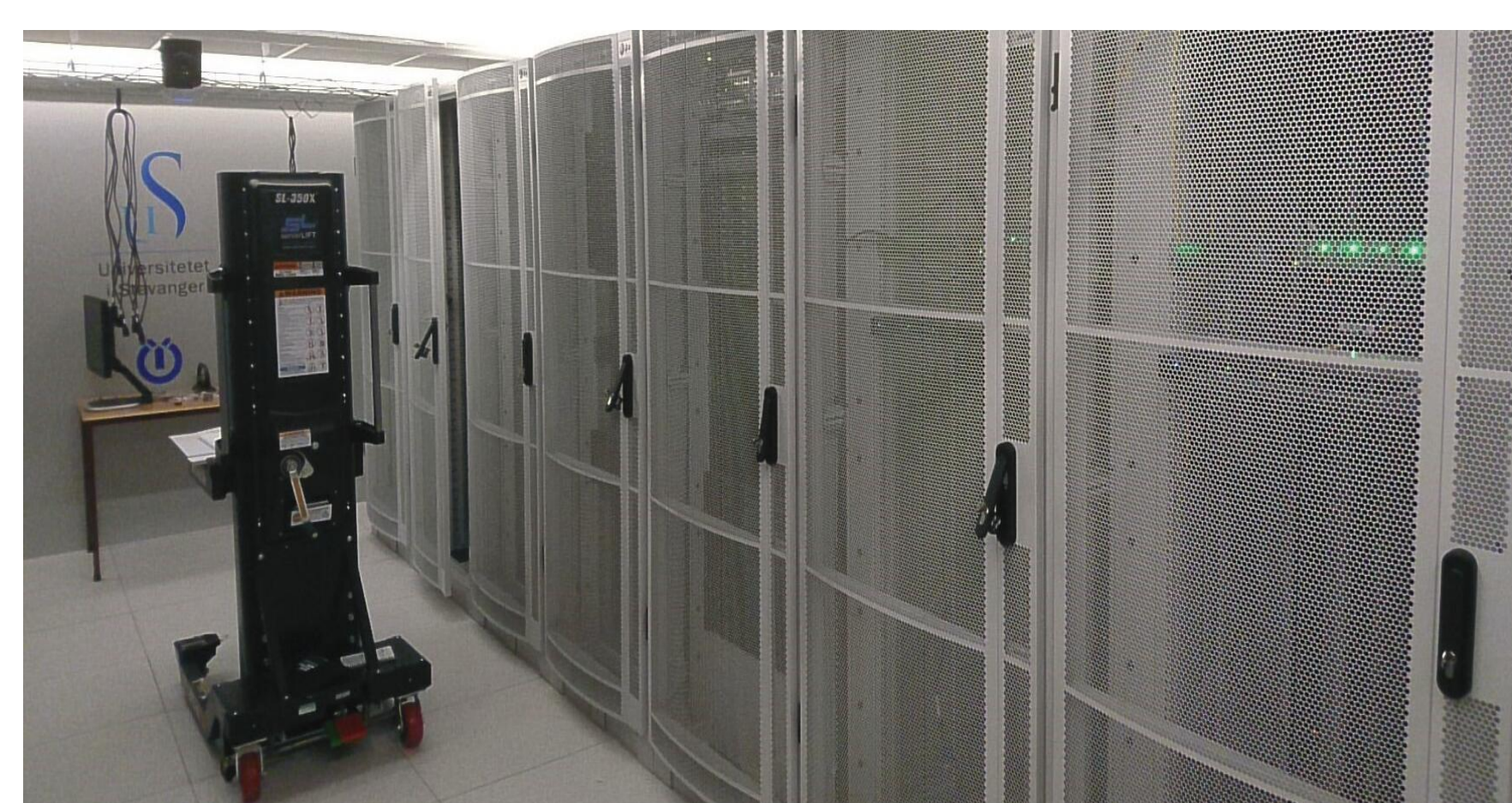
Prague

Eindhoven

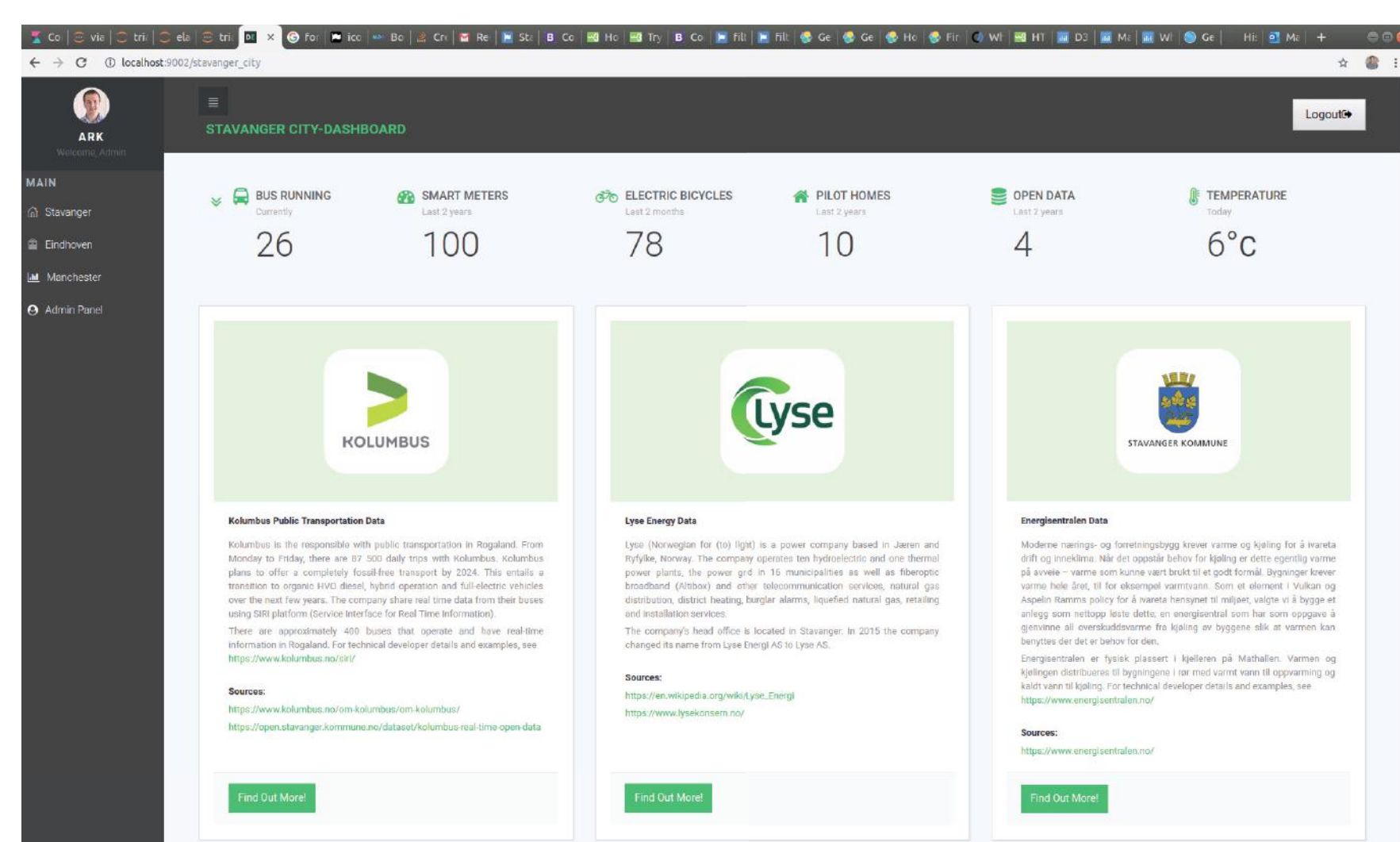
triangulum

DEMONSTRATE · DISSEMINATE · REPLICATE

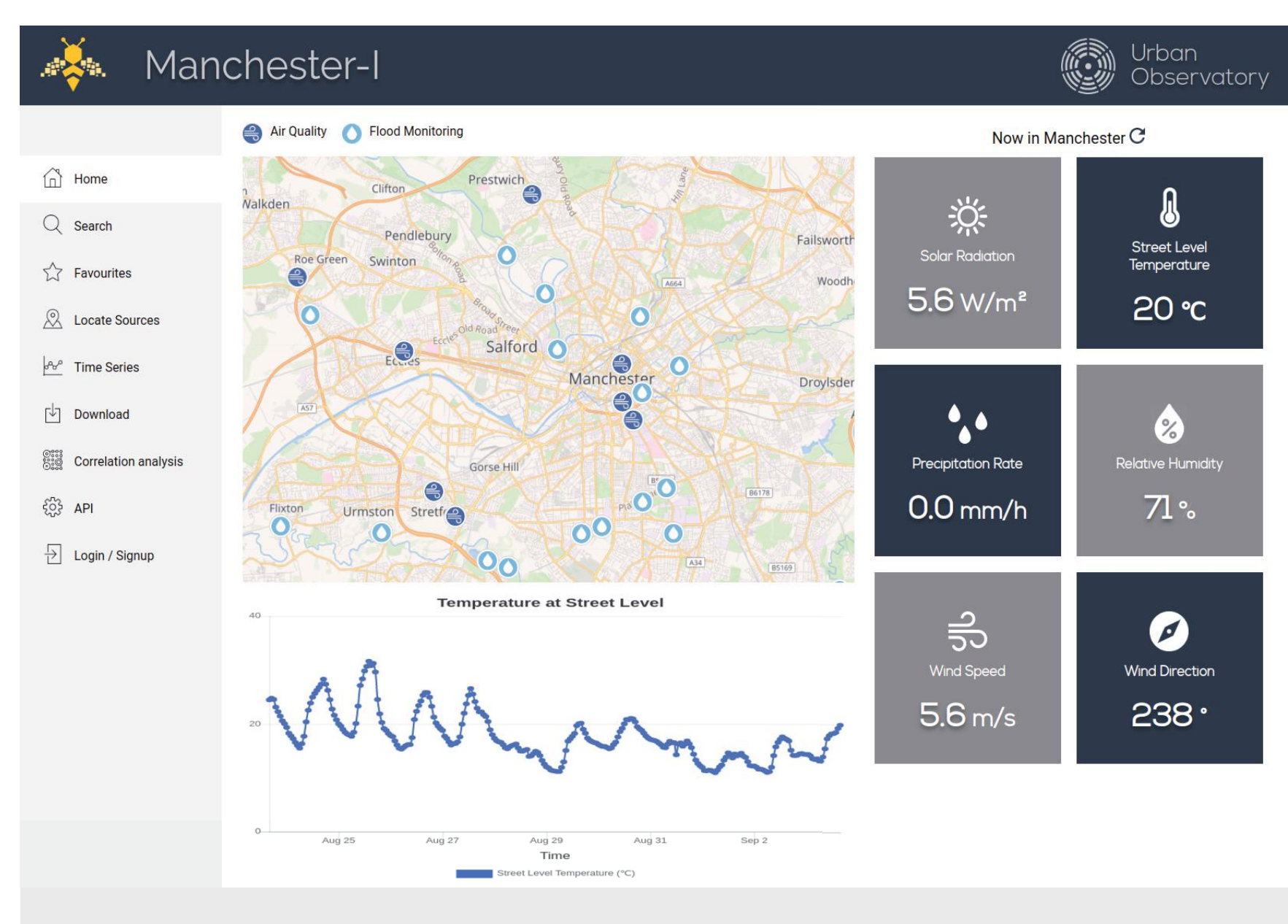
ICT SOLUTIONS



Cloud Data Hub within data centre
Credits: University of Stavanger



Interactive UiS Dashboard
Credits: University of Stavanger



Manchester-i
Credits: University of Manchester



Dynamic parking management signpost at Strijp-S
Credits: VolkerWessels

Stavanger



Cloud Data Platform

Providing on-demand access to a shared pool of storage, computational, and networking resources. 60 Terabytes of HDD and 1.6 Terabytes of SDD. 20 Physical CPU cores.

Real-time, Interactive UiS Dashboard Features

Visual Features:

Simple, high-level data presentation including charts and tables. Easily customizable. Configurable advanced filters. Printing option.

Infrastructure and Platform Features:

Cloud-based. Cross-platform access. 24/7 dashboard access. Multiple users.

Data Features:

Secure data access and administration. Access to different datasets, including export feature. Real-time data feeds.

Manchester



Manchester-i

- Reduction of data fragmentation, integrating different standards and bringing them into a common platform
- Data Hub “Manchester-I”, collecting data from across the city and the innovation district, Oxford Road Corridor
- Manchester-i to form an integral part of an Urban Observatory using digital capture, mapping, sensing, monitoring and testing real urban infrastructure systems

Eindhoven



The Eindhoven open data platform has been viewed approximately 44,000 times with an average of 1,816 active downloads per month and 28 SMEs have been stimulated by the Smart City innovation fund.

Eckart-Vaartbroek:

- An interactive energy retrofit for dwellings tool has been used to facilitate an interactive refurbishment process
- A 1-km social interaction health route has been developed to create an ultimate integrated safety and quality of public space

Strijp-S:

- Second phase of Backbone in Strijp-S to provide strong fiber-optic data infrastructure for a smart environment
- Sensor network to improve the citizen's quality of life in Strijp-S

Website

www.triangulum-project.eu



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MANCHESTER CITY COUNCIL

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