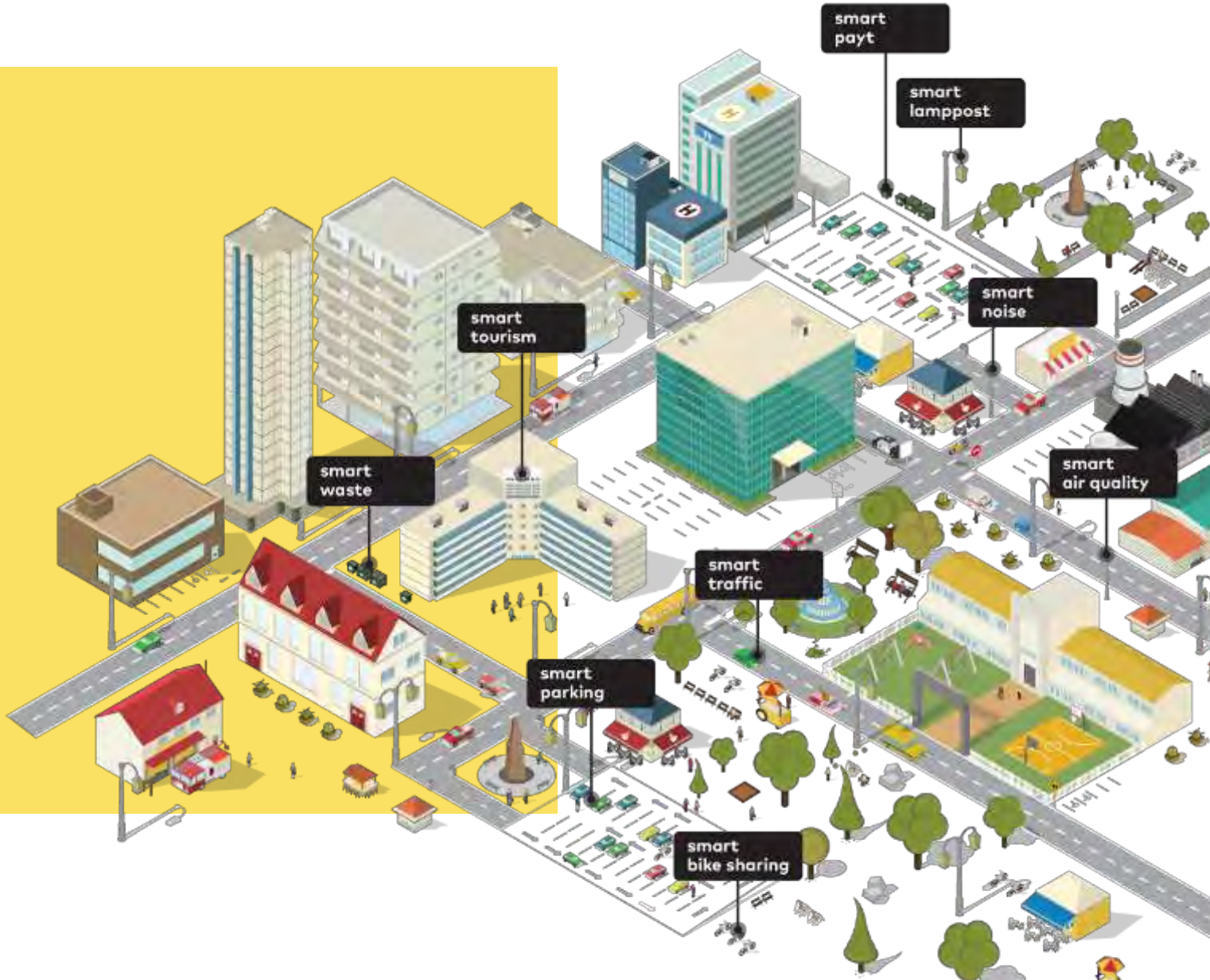
ubiwhere

Suiting the future of Smart Cities

rdi@ubiwhere.com

ubiwhere

Can you imagine your city as a single, integrated system?



ubiwhere

Meet the Urban Platform.

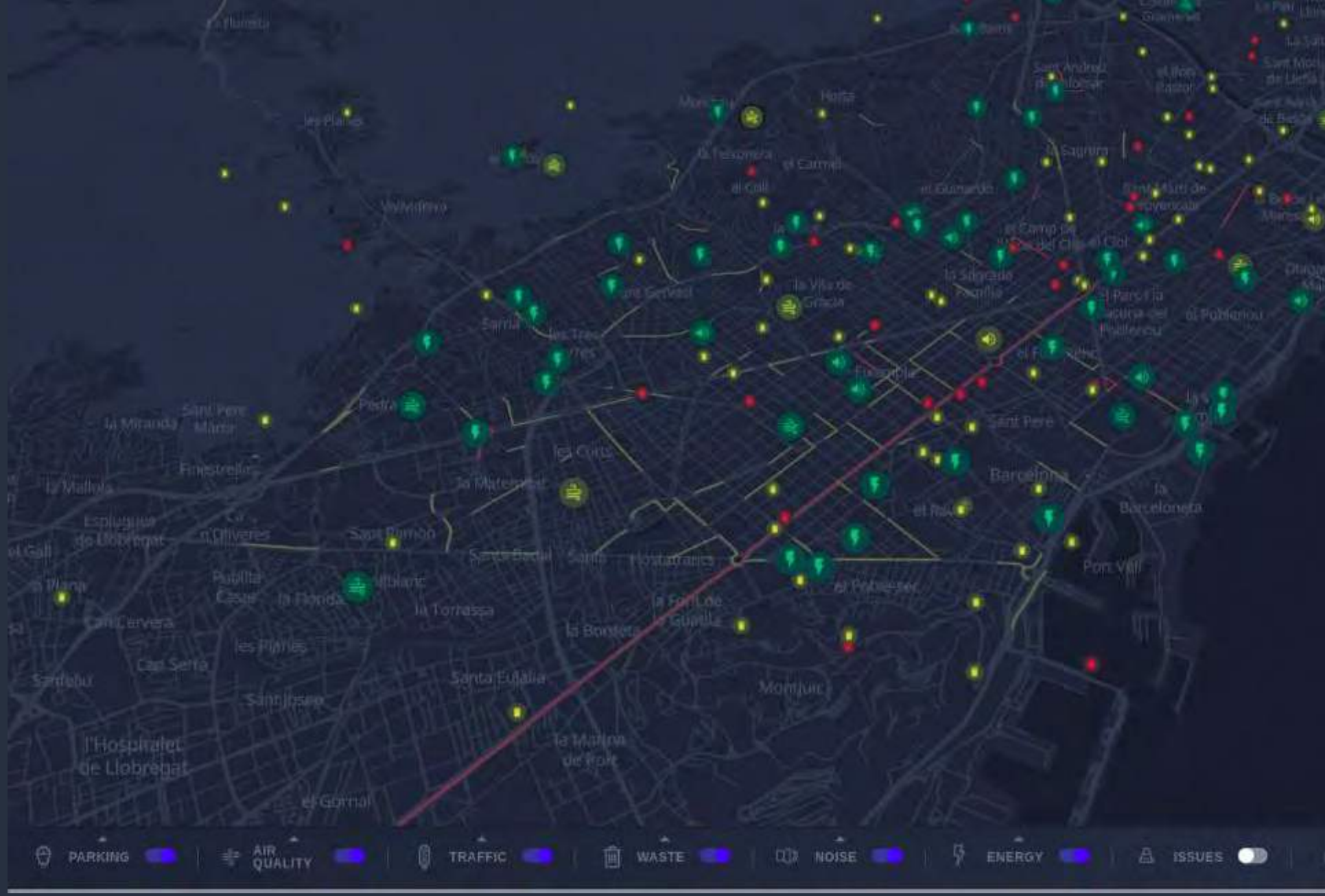
ubiwhere

Real-time status of the city

+ information from several verticals in a single map

+ general overview of short-term historical data

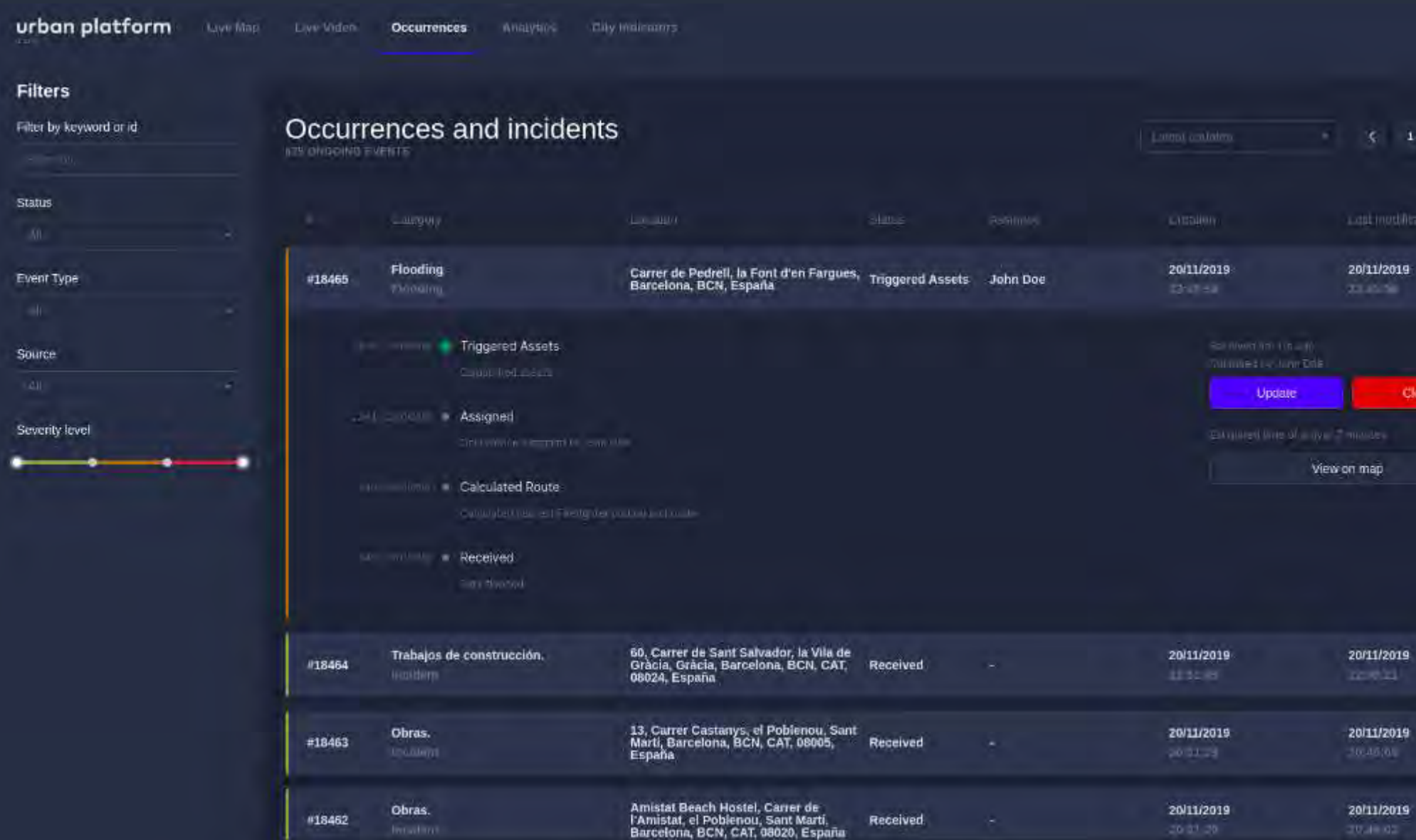
+ capability to take decisions in real-time



ubiwhere

Occurrences Management

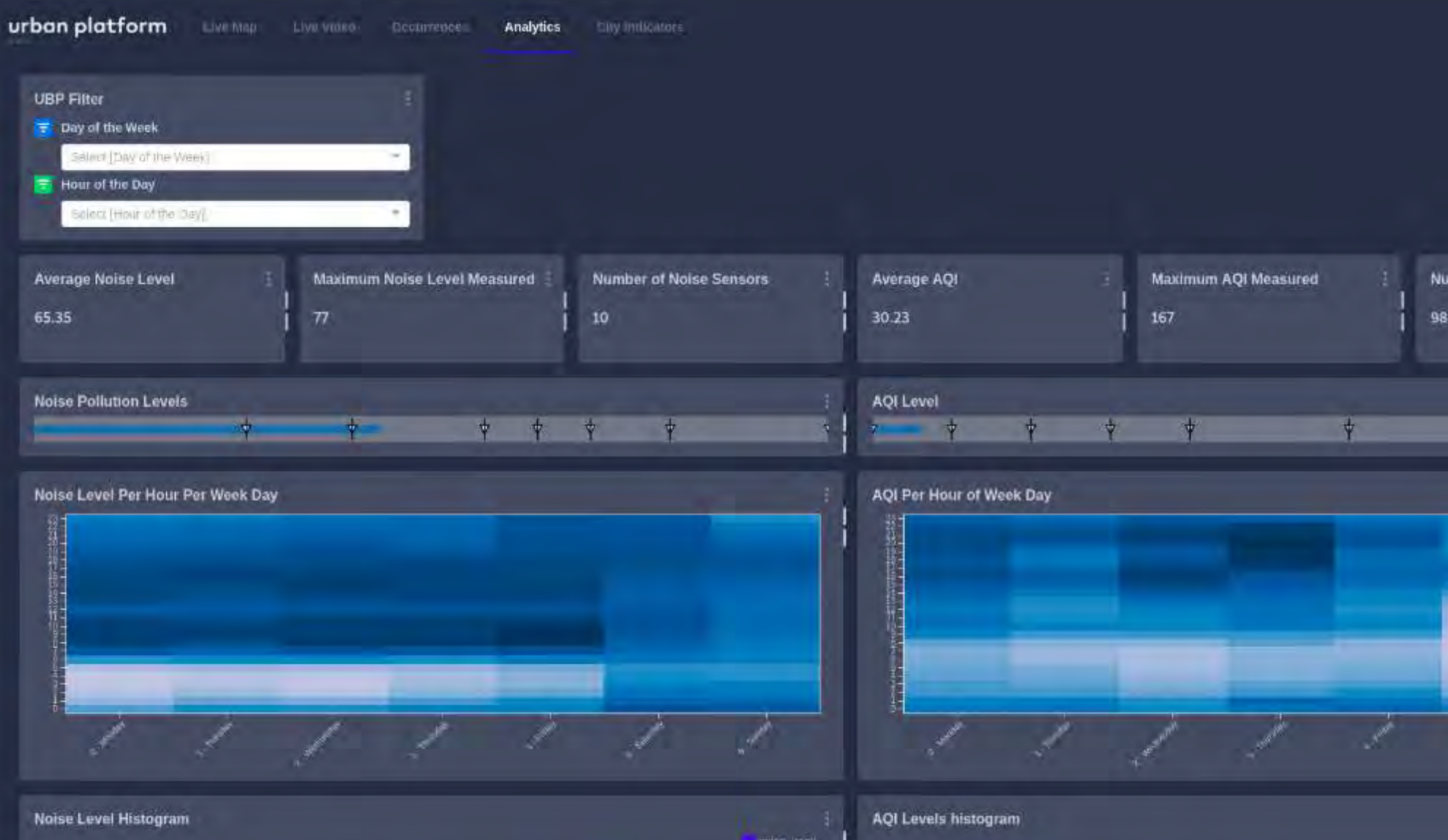
+ based on custom workflows, in order to make the data analysis easier and efficient



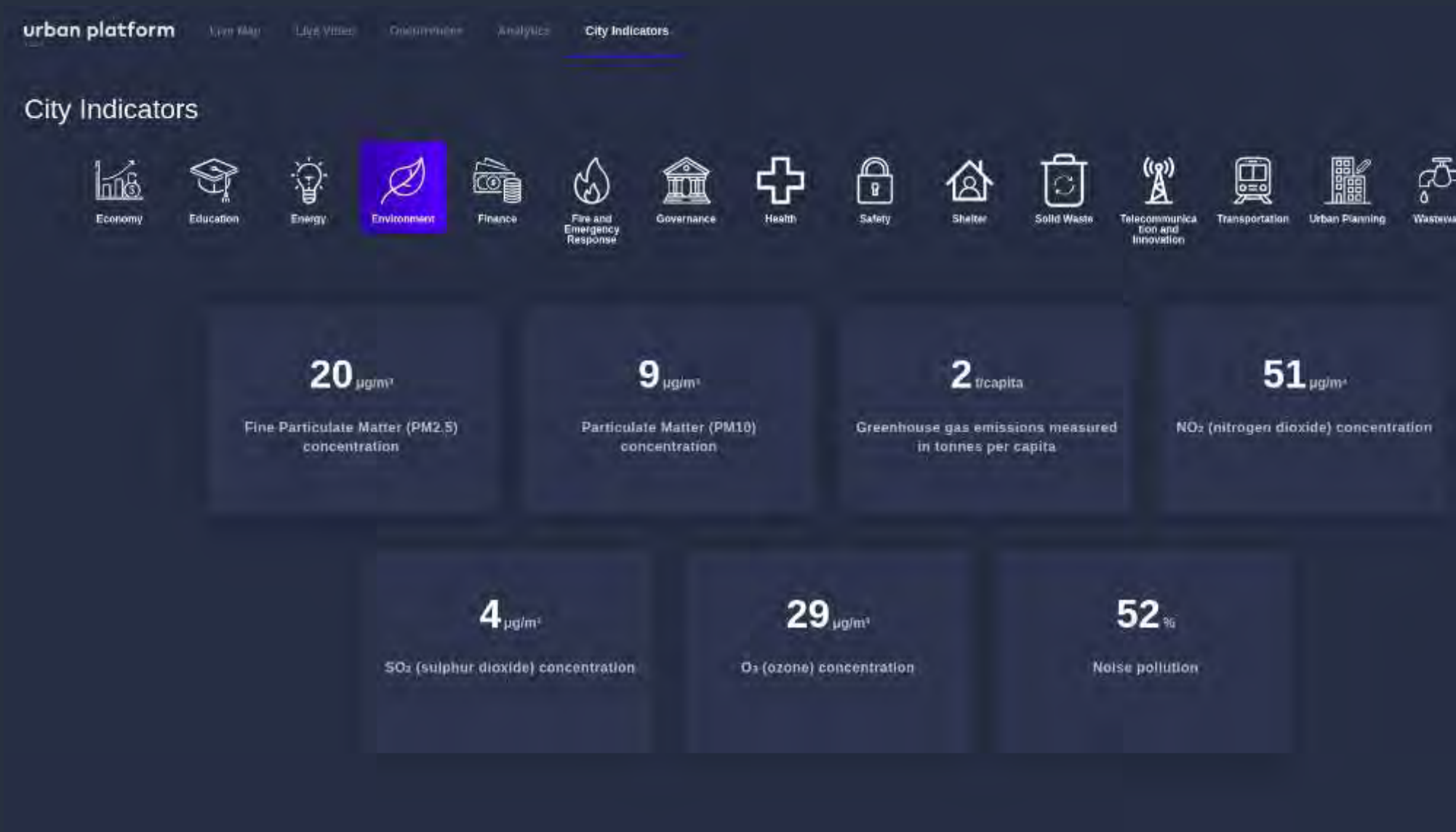
ubiwhere

KPIs Analysis

+ dynamic, contextual insights about the city ecosystem to foster smooth operations.



ubiwhere



Sustainability

+ Well-defined metrics to help cities benchmark their progress towards the Sustainable Development Goals.

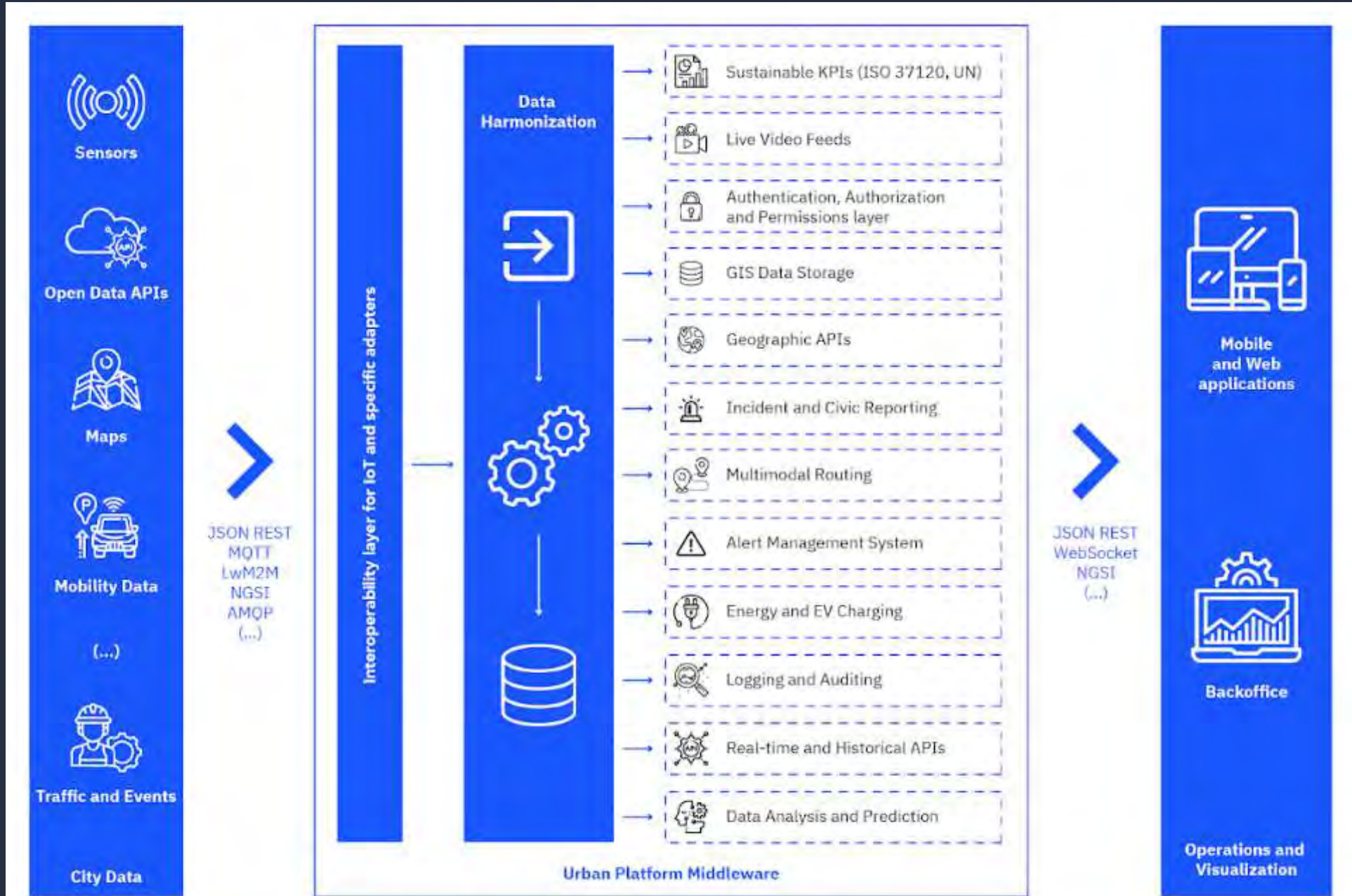
ubiwhere

Architecture

+ Modular

+ Makes data available using differente (exposable) APIs

+ Easy to build new client applications



ubiwhere

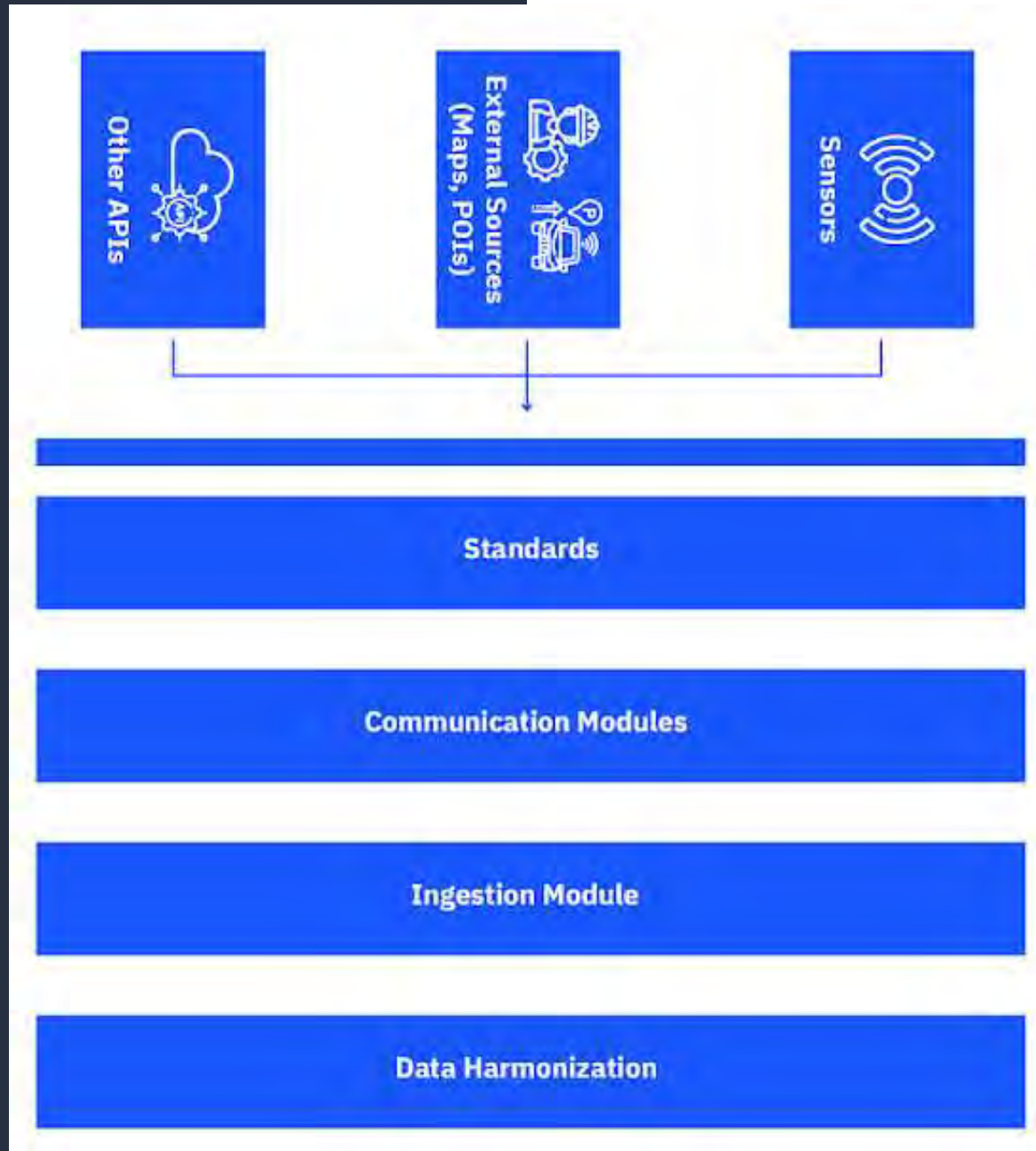
Ensuring interoperability through:

+ A modular architecture, with easily adaptable ingestion modules

+ Support for different communication protocols such as MQTT, AMQP, etc.

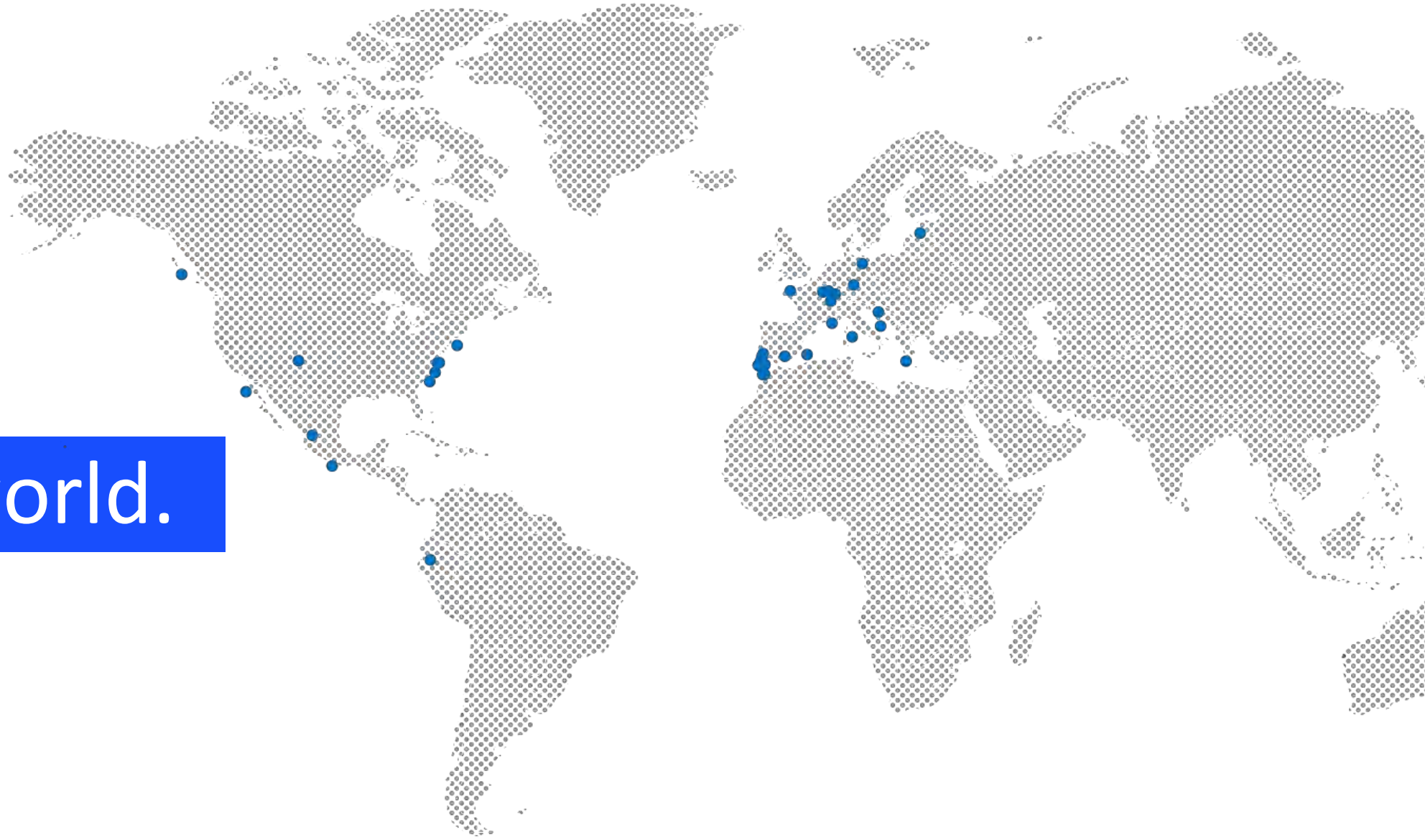
+ Using open protocols and standards such as NGSI

+ Data harmonization using standard data models such as the ones defined by FIWARE



ubiwhere

From Portugal to the world.



ubiwhere

Porto
Portugal

IoT deployments by Ubiwhere (air quality, noise, weather) plus open data from Synchronicity (project funded by the EU) – traffic flows, points of interest, roadworks

ubiwhere

Évora
Portugal

Smart buildings, lampposts, EV chargers, energy efficiency, noise and air quality – towards a sustainable city protected by UNESCO

ubiwhere

Guimarães
Portugal

Real-time traffic flow observations, traffic analysis, real-time parking occupancy and forecast, EV chargers status and power consumption, demographic indicators for sustainability and quality of life, citizen feedback about incidents

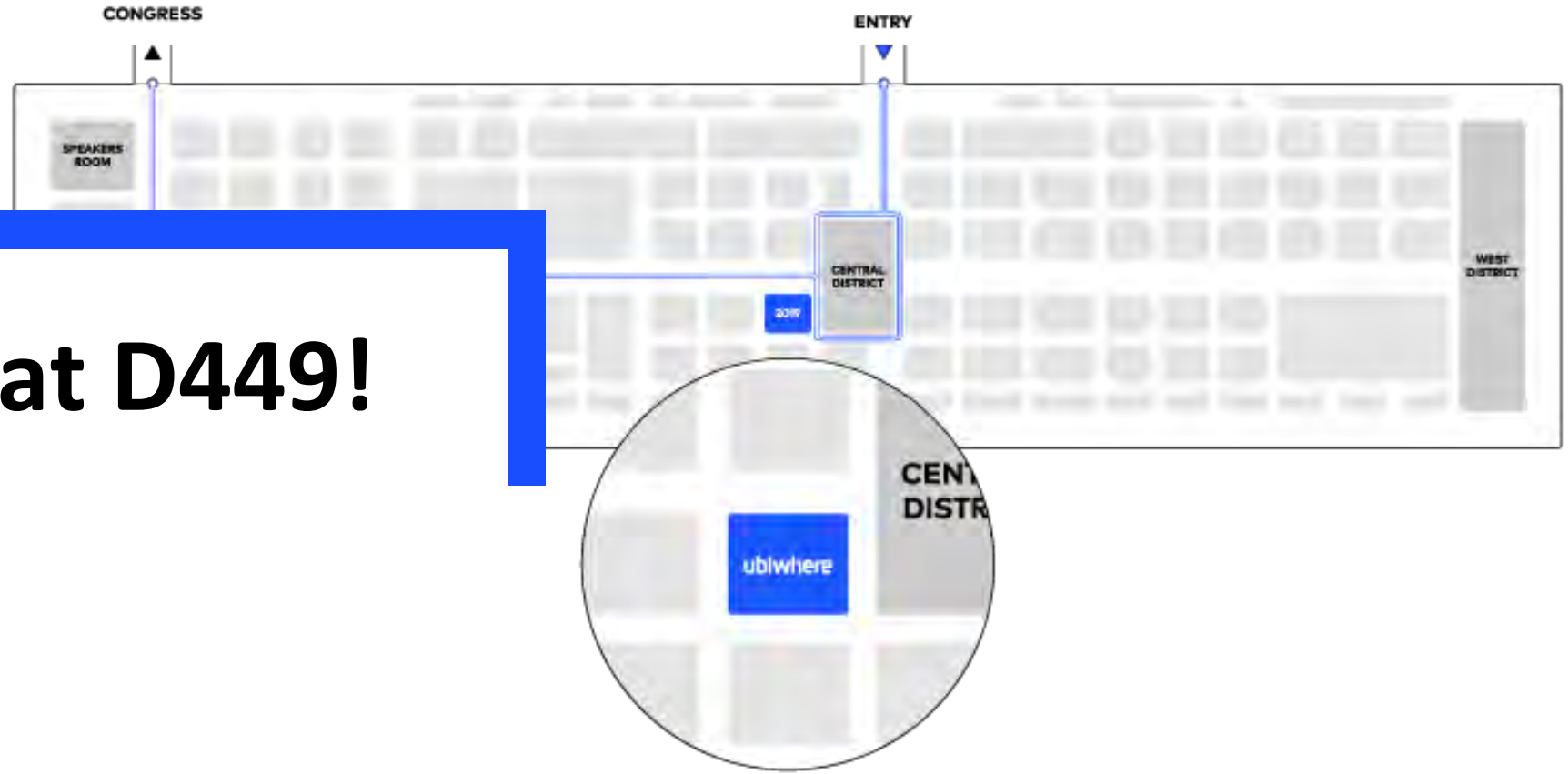
ubiwhere

SELECT4Cities

Antwerp
Helsinki
Copenhagen

Pre-Commercial Procurement with the cities of Antwerp (BE), Helsinki (FI) and Copenhagen (DK) – open-source platform handling data collection, processing, air quality measurements, weather observations, waste containers filling levels, traffic flow observations and parking occupancy, energy consumption, security and public lighting.

SELECT for Cities



Visit us at D449!

Ricardo Vitorino

Smart Cities R&I Manager

rvitorino@ubiwhere.com

ubiwhere