

## Accelerating carbon neutrality



# Who are we?

DIAGNOSE  
Public & Private Data

ANALYZE  
Key Metrics

PREDICT  
Machine Learning

Cargo-Bikes



Freight



Parcel Lockers



Infrastructure



Curb & Parking



Open Data



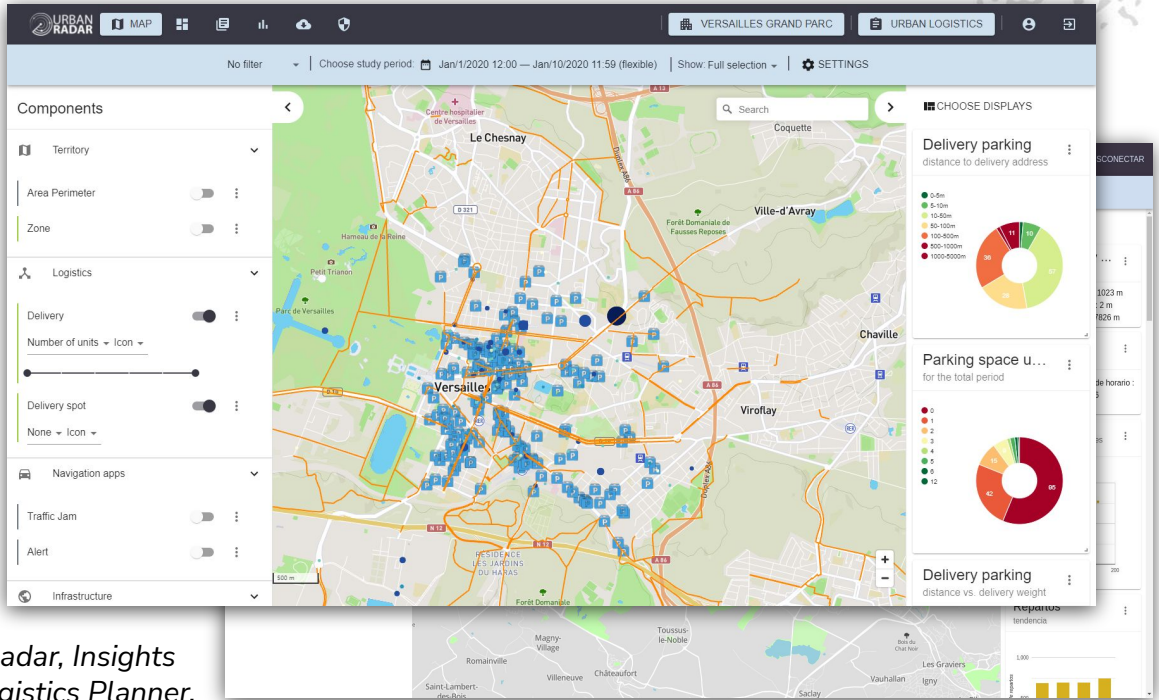
CO2/Air Quality



Weather



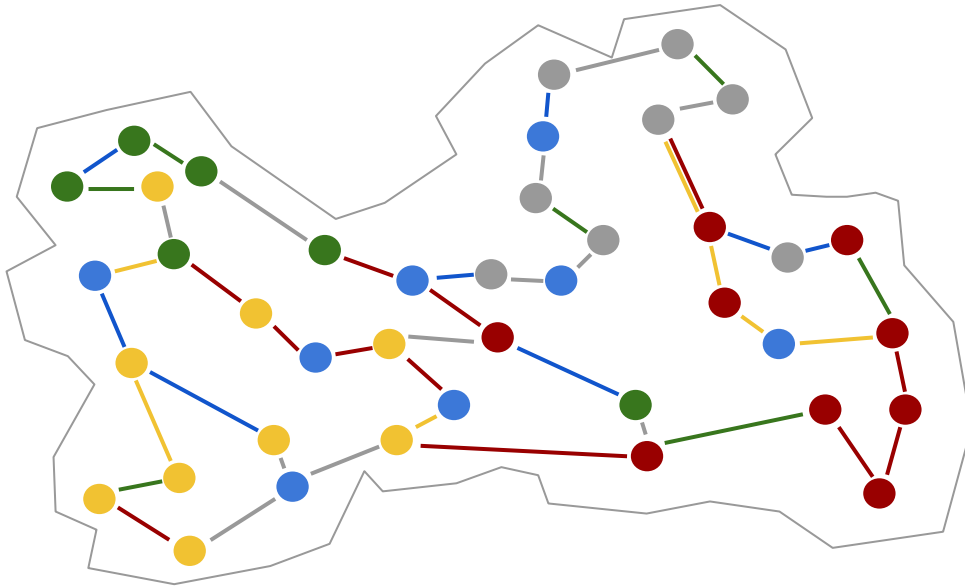
Sensors and IOT



Urban Radar, Insights V2.24, Logistics Planner, Versailles, France

# CityForward: coordinating a Virtual City Logistics Network

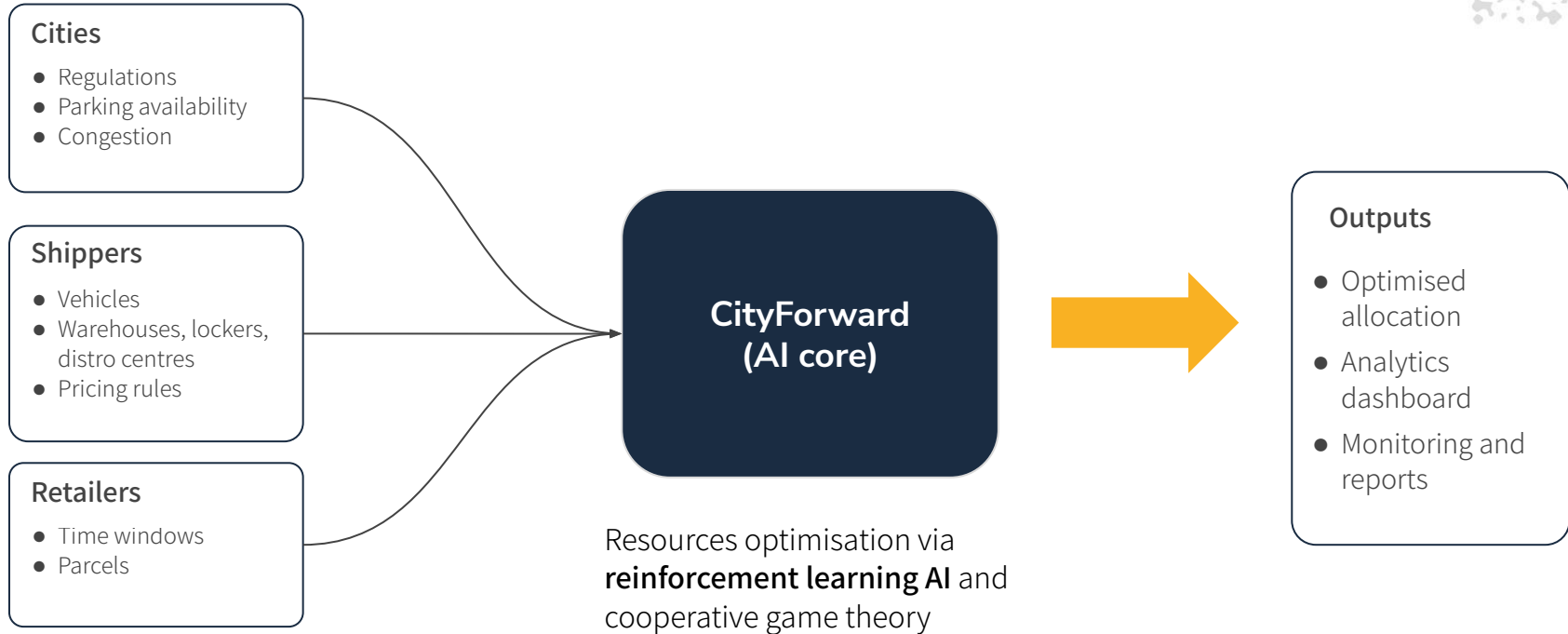
*Mobility Lot: Optimization of Logistics*



## Virtual City Logistics Network

- Coordination of small logistics companies operations to **share resources**: vehicles, warehouses and distribution centres.
- **Save CO2** emissions and pollution from avoided trips
- Inspired by the vision of the **Physical Internet**

## CityForward: coordinating a Virtual City Logistics Network



Phase 1

Phase 2

Phase 3

- Enhanced commercial feasibility
- Refined service design
- Aligned technical elements with service

### Technical

- Evaluation of pool of AI algorithms for optimization core
- Functional front-end prototype

### Commercial

- Testing pricing and business model
- Partnerships with local players

- Commercial development
- Piloting and refinement