

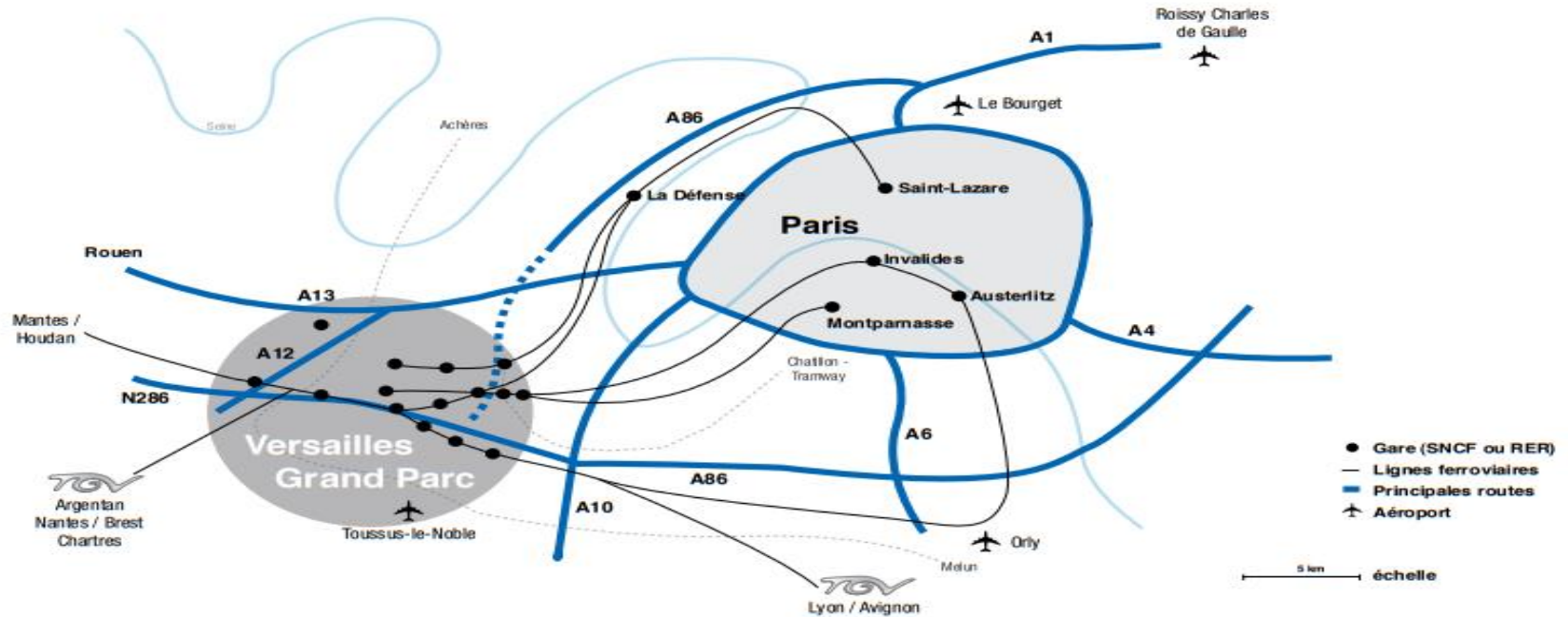
Having a Vision, Being on a Mission

Unlocking Unprecedented Data-driven Decision Making Through New Mobility Solutions



Territory : Versailles Grand Parc, France

Where is Versailles Grand Parc?



Territory : Geography of Versailles Grand Parc, France

- ❖ **18 cities**
- ❖ **270000 citizens**
- ❖ **12400 hectares**
- ❖ **Urban centers, Business parks, Shopping malls, Major highways, Train stations, Logistics platform, Rural areas**



Vision of Versailles Grand Parc

Build a Modern Society

Keep Meeting Citizen's Expectations

Vision of Versailles Grand Parc



Economic Development

**Innovate
Locally**

Transportation

**Implement
New Services**

Environment

Decarbonise

Technology

Orchestrate

Territorial Development

**Create Innov
Campus**

Being on a Mission

Reduce Congestion
Improve Air Quality

Focus on Transportation

Being on a Mission



Economic Development

**Universities
Companies**

Transportation

**Car Sharing
Waze**

Environment

**Car and
Freight**

Technology

**Urban Radar
SIG**

Territorial Development

**Paris Saclay
University**

Strategy



Understand both traffic and air quality on major roads



Leverage traffic camera feed



Enable rapid response on congested areas



Provide air quality open-data to inform citizens



Identify solutions to improve air quality such as alternative mobility, public transportation, carbon sink

Execute the Strategy

Connect and Align Stakeholders

- **Provide information to private mobility users**
- **Improve urban logistics management**
- **Optimize public transports and services**
- **Help companies attract talents and improve productivity**
- **Reduce impact of works on RoW**

Tailor to the Territory Parameters

- **Congestion, traffic density, accidents, etc**
- **Air Quality**

Execute the Strategy

01

Connect and Align Stakeholders:

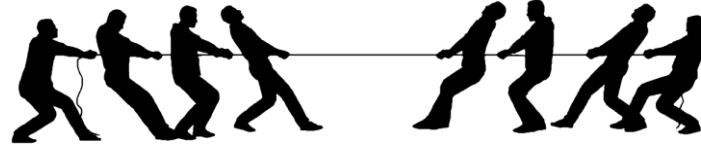
- Provide information to car users
- Improve urban logistics management
- Optimize public transports and services
- Help companies attract talents and improve productivity
- Reduce impact of works on RoW

02

Tailor to the Territory Parameters:

- Congestion, traffic density, accidents, etc
- Air Quality

Tension of Public and Private



Private Mobility Operators

City



Regulation



Data Sharing



Economics



Three Steps Problem Solving Process

Three Steps Problem Solving Process

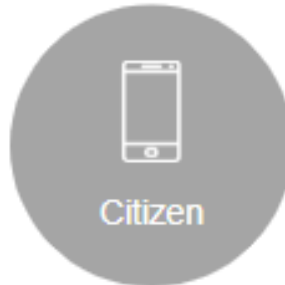
Step 1 : Capture Static and Dynamic Data

Three Steps Problem Solving Process

Step 1 : Capture Static and Dynamic Data



**Multiple
Public and
Private
Data
Sources**



Three Steps Problem Solving Process

Step 1 : Capture Static and Dynamic Data

Data Sources



Three Steps Problem Solving Process

Step 1 : Capture Static and Dynamic Data

Step 2 : Cost Effective Treatment of Cross Data

Data Sources



Three Steps Problem Solving Process

Step 1 : Capture Static and Dynamic Data

Step 2 : Cost Effective Treatment of Cross Data

Data Sources



Ingest, Anonymize, Aggregate



Three Steps Problem Solving Process

Step 1 : Capture Static and Dynamic Data

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Ingest, Anonymize, Aggregate



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Three Steps Problem Solving Process

Step 1 : Capture Static and Dynamic Data

Step 2 : Cost Effective Treatment of Cross Data

Step 3 : Provide Applications

Data Sources



Ingest, Anonymize, Aggregate



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Three Steps Problem Solving Process

Step 1 : Capture Static and Dynamic Data

Data Sources



Step 2 : Cost Effective Treatment of Cross Data

Ingest, Anonymize, Aggregate



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Step 3 :
Provide Applications

Applications



Stakeholders are aligned. We are collecting data.

Empower Cities with Mobility Data Insights

Modules

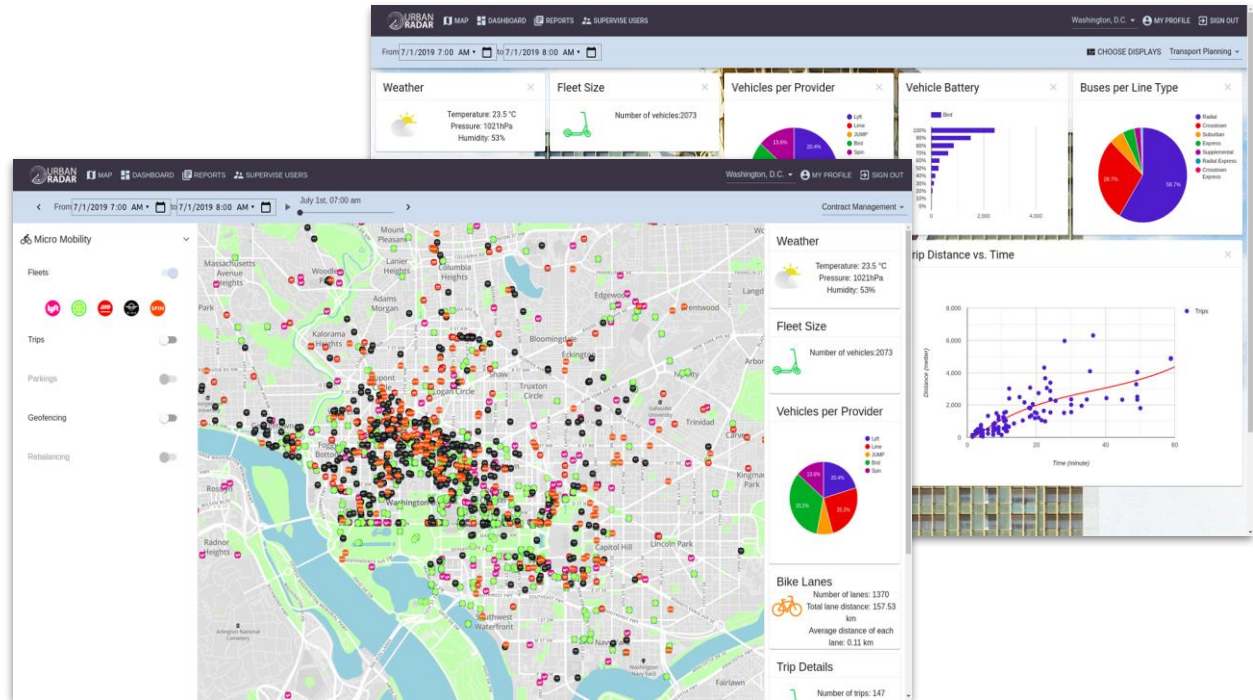
Contract Management

Urban Planning

Air Quality

Mobility Hubs

Curbside Management



POLIS members - Smart City Solutions

Urban Radar is running a Pilot Program with 5 cities or operators

Let's identify a challenge you want to work on

We will implement your challenge in the Urban Radar platform

You will have access to all the existing modules

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