

# The operating system of the mobility world

Vianova's data-agnostic platform allows the visualization and analysis of any data stream. Now you can consolidate data sources into one source of truth. Share and manage multiple projects across departments and functions.

## Manage

Our suite of tools enables the seamless management of dynamic data streams.

Track fleet activity, delivery events, and more, define geospatial policies for better transportation outcomes, and track compliance and program outcomes.

# **Analyze**

Our interactive maps provide snapshots of mobility metrics and easy toggling of reference

Our new Querying feature enables deeper analysis of the interplay of data sets and comparisons of key metrics over time.

## Visualize

Quickly create brilliant graphs and charts, and export highresolution thematic maps to share detailed analyses or summary metrics.

Produce dashboards for public sharing - or let us build a bespoke solution for you.

Trusted by governments and enterprises such as:





































# Data Analysis as a Service

Vianova is your go-to partner for solving complex mobility problems. We offer a range of services designed to support transportation consultants and their clients, including the development of custom data products to serve your unique use cases.



## Consulting

Our team of urban planning, public policy, and data experts have delivered innovative solutions and expert insights to cities around the world.

We're pleased to offer custom support for a range of transportation projects, leveraging our platform to help you deliver meaningful solutions and insights to your customers.



## **White Label Dashboards**

Vianova can provide custom data aggregation and visualization to enable the easy sharing of data internally, with the public, or with any project stakeholders.

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# **Our Solutions**



Vianova offers a suite of proprietary data sets and customized services to meet every mobility use case.



### **Risk Aware**

Risk Aware combines data on driver behavior, vulnerable road users, road conditions, and more to identify areas of emerging risk across any city or region's road network.



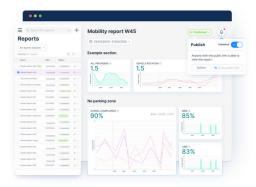
## **Curb Management**

Whether you are using CDS or a different data standard, we offer turnkey solutions for the digital implementation and management of curb and delivery policies, and logistics hub optimization.



#### **GHG Calculator**

Manage and track fleet emissions over time through our GHG Calculator. Track EV parking activity and optimize EV infrastructure investments.



## **Custom Query Builder**

Make sense of your own datasets with Vianova's no-code data exploration and visualization technology. Go from spreadsheet to map in minutes with any geospatial data.

# **Our Use Cases**



Find out how our intelligence platform has helped our clients change the world:

#### **Impactful Microtransit programs**

# Shared Mobility Management

Regulate mobility services like shared micro-mobility, verify compliance with city policies, and manage the use of the public space.

- Analyze shared mobility metrics and program effectiveness
- Monitor operator compliance easily
- Optimize infrastructure & mobility hubs
- · Enhance sustainability & accessibility

#### **Safer Streets**

# Multimodal Road Safety

Identify, rank, understand, and analyze dangerous traffic hotspots to prevent crashes and casualties for our common goal of #visionzero.

- Prioritize road safety interventions
- · Understand risk factors
- Create targeted interventions
- · Create consumer-focused safety tools
- Evaluate change over time

#### **Productive Cities**

# Logistics & Curb Management

Plan, manage, and regulate curbsides to improve last-mile delivery vehicle compliance, reduce congestion, and build more flexible and multimodal streets.

- Assess existing delivery infrastructure
- · Plan new delivery locations
- Decarbonize the freight network
- · Design new freight corridors
- Simplify communication between logistics companies and the city

#### **Greener Transport**

# Sustainable Transport Planning

Track fleet GHG emissions and track the impact of new EV deployment or modal shifts. Achieve carbon neutrality with advanced data & Al tools.

- Find key decarbonization potential areas
- Paint a comprehensive picture of progress towards net zero in transport
- Track air quality and vehicle trips in low-emission zones
- Communicate your city's progress





# **Our Success Stories**



#### Vianova serves impactful transportation analytics solutions to its customers:

Shared mobility management, micro-mobility planning, risky hotspots, last-mile delivery planning, congestion management, and more!





Implementing automatic parking enforcement in Stockholm for micro-mobility vehicles.

250 infractions sent -30% in citizens complaints





Cycling lanes planning in Bruxelles using micro-mobility most used corridors.

40 km of cycling lanes planned and built in 2021



#### Stadt Zürich



Proactively mapping risky hotspots for vulnerable road users using connected vehicles data in Zurich.

19,000 road segments and intersections ranked based on multimodal risk





Collecting data from logistic vehicles and analyzing curb usage & congestion impact.

1,000 new loading zone locations proposed to eliminate double parking





Mobility hubs management and fees collection from shared-mobility operators.

35 mobility hubs to better manage operator relationships



# GROUPE ADP



Optimizing congestion management at Paris airports and improving passenger experience.

Deep understanding of the factors affecting congestion in the drop-off zone



Raghunath Banerjee VP of Data Solutions, **Bridgestone Mobility Solutions** 

By combining our advanced data solutions with Vianova's mobility data platform, we hope to draw insights and analytics that can help cities like Paris to understand traffic flows more deeply, make better decisions and ultimately lead to a safer city.