

Inventing Mobility Services

ON THE ROAD TOWARDS RESPONSIBLE MOBILITY

Colas, a subsidiary of the Bouygues Group, is a world leader whose aim is to promote transport infrastructure solutions for responsible mobility.

At a time when digital technology has made smart mobility possible, Colas is launching "Mobility by Colas", a tailor-made service offering that combines the conventional knowhow of roadbuilders with the world of new, digital technologies.



INTELLIGENT, CONNECTED MOBILITY

As the partner of communities and users, Mobility by Colas positions itself at the crossroads of all types of mobility, meeting both the expectations of customers, public and private, and the new demands of users.

To facilitate mobility in urban and rural areas, as an activator of digital mobility services, Mobility by Colas develops solutions based on digital technologies and data use, built on three cornerstones:

- Mobility as a Service to optimize travel flows and shared parking in the city
- Ensuring preventive management of road assets to improve user safety
- Optimizing urban mobility in exceptional situation (large urban projects, etc.)

By creating integrated mobility offers, Mobility by Colas positions itself as a key player, innovating in favor of new uses and services for Smart Mobility. To meet the essential challenges its customers face, Mobility by Colas finds solutions to the issues of responsible mobility.

MOBILITY SERVICES MARKETPLACE OPERATOR

- Facilitate the mobility of users via a single platform to inform, guide, book and pay
- Mutualize mobility and public-private parking services
- Supervise and regulate at a community level

The advantage: a unique interface for users and a mobility observatory for communities and authorities organizing mobility

DECISION-MAKING SUPPORT FOR INFRASTRUCTURE DEVELOPMENT TO IMPROVE USER SAFETY

- Geolocate alert zones using onboard data
- Formulate targeted recommendations for infrastructure improvements in these areas
- Monitor and measure the impact of construction work on safety

The advantage: support for the community at all stages of urban planning (detection of problems, targeted work, safety improvement indicator)

OPTIMIZING MOBILITY AROUND LARGE URBAN PROJECTS

- Provide a global vision of a group of construction sites via a PCC platform, as well as a specific vision of each site
- Implement digital and hardware solutions: truck workflow management, application for user information, alternative mobility systems
- Follow in real time the indicators set up

The advantage: a centralized system for regulating site logistics to limit nuisances and promote acceptability



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Outil numérique de recommandations d'aménagement sur l'infrastructure des zones d'alerte détectées

> helps identify warning areas



Citizens play an active role in safety and share anonymously interaction data between the vehicle and the infrastructure

> Measure the efficiency of construction work (calm driving indicator)

Managing and planning truck traffic flow for multiple worksites

> **MOOV'HUB** (MAAS)

transport authorities

Multimodal routes

10

Shared parking places

1111

11111

1111

Regulate mobility by the community --





QIEVO

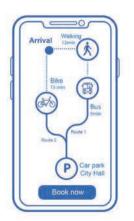
Mobility around large urban projects

Analyze, advise, and integrate mobility services to optimize traffic flows for users and construction operatives



Mobility-as-a-Service solution

Digital platform that provides mobility services through a single interface for users and an observatory for public





Contact

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