



**AN*A*!S**

# Implementing the ANAIS Service for the Preventive Management of the Eure-et-Loir Departmental Road Network

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## 1. Customer

Department of Eure-et-Loir.



## 2. Context

There are nearly 7,500 kilometers of departmental roads running through the Eure-et-Loir Department, under the responsibility of the Departmental Council. As the sole player in the construction and maintenance of this network, the Departmental Council is involved in meeting the traffic and safety needs of local residents on a daily basis.

To assist in this mission, Colas is offering to implement ANAIS - its innovative preventive road asset management service.

## 3. Scope of the Contract

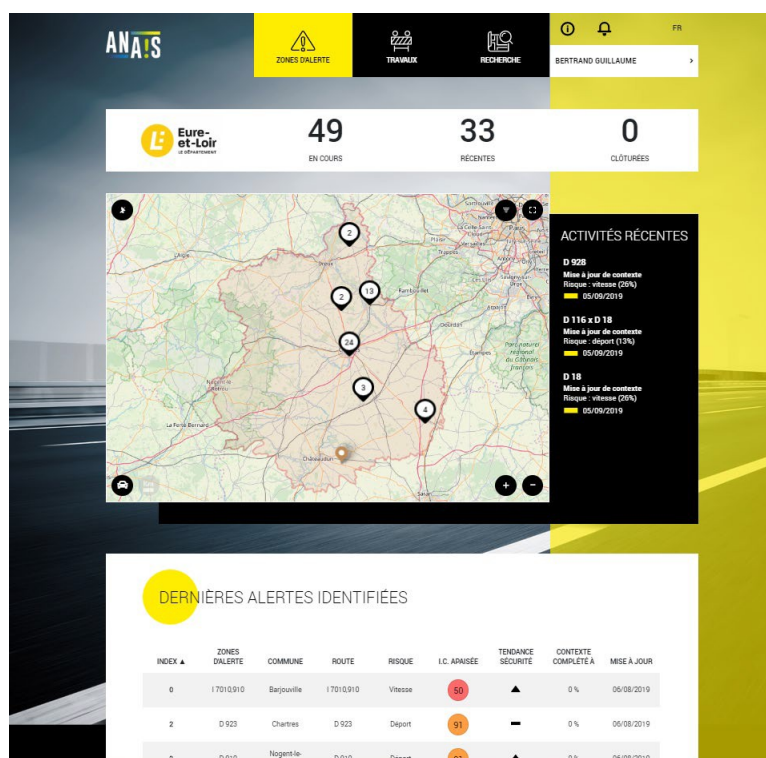


Provision of a preventive road asset management service.

## 4. Solutions, Provided Services and Results

Colas and the Eure-et-Loir Department have signed a contract that grants the local authority access to ANAIS, a digital service based on the use of onboard data. Objectives: to help increase the safety of users through the detection of hazard spots in the road infrastructures.

ANAIS is a data collection and analysis system on vehicle behavior on the road that can identify hazard spots in the network, providing road system managers with maintenance recommendations for their road assets.



## Creating New Uses Based on Mobility Data

Colas has signed a Partnership with Michelin's Driving Data Intelligence (DDI) for the acquisition of driving data in real-life situations. These data, produced by a community of volunteer drivers, are collected, then aggregated, anonymized and contextualized on a processing platform that can identify hazard spots. These spots are then analyzed and processed by Mobility by Colas, resulting in targeted maintenance plans submitted to local authorities, such as the Eure-et-Loir Department, to improve road safety.

## A New Approach of Ongoing Analysis

The very principle of acquiring live driving data brings a new dimension to the diagnosis of the road assets: the analysis becomes an ongoing and all-inclusive process. Accordingly, it also becomes possible to measure the benefits achieved by the improvement work on the detected hazard spot, and more generally, this initiates a process of continuous improvement toward safer roads.



## 5. Duration

- ✓ November 2018 – December 2020: 25 months

## 6. Contract

- ✓ Negotiated contract