

ONR: NATIONAL ROAD OBSERVATORY

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Knowing how to act and better influence on our road assets

An initiative of:



Confronted with the deterioration of road networks and an increasingly constrained budgetary context, road operators set up the National Road Observatory (ONR) in January 2016. Driven by IDRRIM, this new tool brings together road, state and community managers, and road professionals. ONR has two main strategic orientations:

- Sharing knowledge to assess the effectiveness of technical policies for the efficient management of road networks;
- To assess the state of the road network in order to inform decision-makers to optimize the efficiency of the missions for which they are responsible.

ONR in brief

Data Collection

By data transmission or by survey, it is intended to collect technical and financial data on pavements and bridges, from road managers.

Treatment

The exploitation of the results is based on a process of anonymization of the data. The analysis is carried out with the support of CEREMA and MBSC.

Diffusion

ONR publishes annually a public report presenting the overall national results and specific reports for the participants.

Creation context

The creation of the National Road Observatory was decided in January 2016. Driven by IDRRIM, this new tool brings together road, state and community managers and road professionals.

Aimed at enlightening the players of the road in the management of the road heritage (roads and structures), the ONR has two main strategic orientations:

- Share knowledge
- Objective of the state of the road network

A challenge: to propose a tool to help optimize road maintenance policies.

For more information: www.idrrim.com

Who is feeding the Observatory?

Here are HE the situation of the targets on 08.09.17

The State: all non-concessions state road network

The Departments: 57 Departments

Metropole's: 7 Metropoles in test

Community Panel: 14 Voluntary Communities

Dynamics in progress

2016

ONR LAUNCH:

- Opening of national road network data
- Launch of the survey of the Departments
- Consolidation of departmental data

2017

FIRST RESULTS based on a significant mobilization of actors:

- Development of resources
- Relationship between investment and operation
- Ratios related to heritage

FINALIZATION:

- Identification of the data available within the communities, describing the state of the network
- Optimization of data collection methodology

2018

CHALLENGES :

- Expanding panels of participants
- Specify a method adapted to the communal block
- Collect data on the state of the departmental heritage
- First overall results for all road managers
- Define a permanent operating scheme for the ONR

Some key figures

Roads expenditure by general government [source: DGFIP]

A reduction of capital expenditure of € 4 billion in 4 years (2013 to 2016)

A reduction in operating expenses, excluding personnel, of € 1 billion over the same period

TP Contractors' Contracts

3% Highway Companies

9% State

22% Departments

66% Communes & Local Metropoles

Who is Managing Roads

State: 21000 km of which 9 000 km by the motorway companies

Departments: 377000 km

Communes & local Metropoles: 673000 km