



NeoGLS
Intelligent Transport



PRISM

**ROAD NETWORK'S
OPERATING SYSTEM**

Computerized road patrol
and follow-up of handrail

NeoGLS, major player in Intelligent Transport Systems (ITS)

A RECOGNISED EXPERTISE

SINCE
18 YEARS

Optimize and control your missions without reducing your service levels, thanks to a recognised know-how adapt to your different constraints.

«BUSINESS» EXPERTISE

Know customer's environment and his different activities.

- Activity : grid monitoring - winter maintenance - mown - road network's exploitation
- HR management - warning on working time - regulatory data
- Road decisional
- Mutualization/transversality
- Demand management

«PROJECT» EXPERTISE

Advise and support the customer in the definition of his needs.

- Audit his organization and his information system
- Support his development
- Lead to a change
- Create added value
- Accompany
- Provide advice

«TECHNICAL» EXPERTISE

Control the technical constraints of the customer's environment.

- Offer a stable and scalable evolution
- Build interfaces with third party software application
- Allow optimal exploitation of data
- Control the chains of order of specific vehicles
- Flexibility and adaptability

«DEPLOYMENT» EXPERTISE

Control customer's and target audience's IT environment.

- A formation consistent with the target audience
- A measurable return on the investment
- Deadline compliance
- An effective support
- A know-how which deal with social interests



ROAD NETWORK'S OPERATING SYSTEM

PRISM is a **road information system** which has been specially developed to **answer road operators's needs** and to greatly **simplify their missions**. **PRISM** offers to your agents a tremendous **amount of time**, allowing them to **register** and **geotag**, by GPS on their tactile table, road events, which are automatically forwarded on a central platform at the technical centre, with photos and comments. If the **grid connexion is broken** during a mission, data is automatically sent **when it is restored**.

PRISM allows with the central platform to see **treatment emergencies** and to **program repair works**.

All the informations taken from the field can be seen on internet and allow to inform road users in real-time about natural damages, for example.

PRISM philosophy

**LOCATE
COLLECT
SHARE
BROADCAST
OPERATE**

PRISM allows, thanks to its various modules **integrating specificities of each function of road sector** :

- A fast, automated and reliable data collection coming from your missions
- A precise mapping of your activities linking with your information system (integration of your road reference table)
- An optimal exploitation for the achievement of dashboards facilitating management activities



PRISM BENEFITS

- Improve **security of agents**
- **Automate** reliable data collection thanks to a **smart management of «white» areas**
- Facilitate the **dissemination of the collected data** to road users
- **Avoid redundancies** of administrative tasks
- Improve **efficiency of your operating strategy** of your road network and the communication to representatives



CENTRAL PRISM

CENTRAL PRISM allows you to de visualize in **real-time** from a web browser **your road network's state and the current patrols**. You have the possibility to accurately **manage your road infrastructures** thanks to the **geo-tracking by GPS**. You can follow in real-time **the winter maintenance missions** (salting, snow-clearing) and **traffic conditions** (C1, C2, C3, C4).

Enter the **anomalies of the road network** (erased signage, pothole, damaged safety barrier, tree on the road, hydraulic problem...). The app is fully **configurable** in order to **suit your needs and your work method**.



You can **create, modify and complete road and events** and **plan road works and maintenance operations** thanks to a selection tool. A **non-real-time menu** also allows to compile **statistics and researches** on completed events.



EMBEDDED PRISM

EMBEDDED PRISM works on an **Android Smartphone or touch tablet** from 5 to 10-inch screen accordind to your needs. It automatically synchronises itself with **CENTRAL PRISM** to **manage events and vehicle location in real-time**. An **offline modus** allows to not loose any information in the event of a disconnection from the grid, in particular in «white» areas.

The patroller can **enter and modify events** and simply **add photos**. He can also enter **winter maintenance conditions, roadway heritage and infrastructure state and mown state**. You can manage periodic and linear missions. An intuitive interface allows a **real-time monitoring** of existing events.

PUBLICATION PRISM

PUBLICATION PRISM is the «public user» interface which allows them to **visualize**, thanks to a **web browser** or an **Android Smartphone**, the **provided information** by **PRISM**. Then, **data you deem necessary** are available to **road users**. In this way, they can optimise their travel according to **road works**, **accidents** and **winter traffic conditions**.



A MODULAR AND FLEXIBLE SOLUTION



HANDRAIL

Our **nomadic and tactile interface** allows to keep track of patrols, to **enter found anomalies**, to **manage their life-cycle** and to **geo-track them** thanks to a precise mapping. It also offers the possibility to use an **evolutionary and customizable events grid and dashboards** for an **optimal use** of your road network.



WINTER MAINTENANCE

Keep track, locate and follow the current missions and winter maintenance patrols the progress of their treatment. See remounted values and way of working of snow removal vehicles and winter maintenance patrols.

Enter the road conditions (C1, C2, C3, C4) and forward them in real-time to the road users.



EMERGENCY INTERVENTION

Centralize and time-stamp in real-time your calls and every steps of your declared interventions on your network.

Track and analyze your intervention forms in order to better **manage your agents work time**.

Broadcast to users necessary information for their travels.



TRAFFIC INFO

Broadcast to users, quickly, effectively and in real-time, **road conditions and anomalies on your network** through a web interface on computer or smartphone.



MOWN

Geo-reference and time-stamp your mown missions and report related data in a reliable and automated way (treated km, square meter...).

The module allows you to edit **dashboards and follow-up sheets** for a better exploitation of your network.



HERITAGE MANAGEMENT

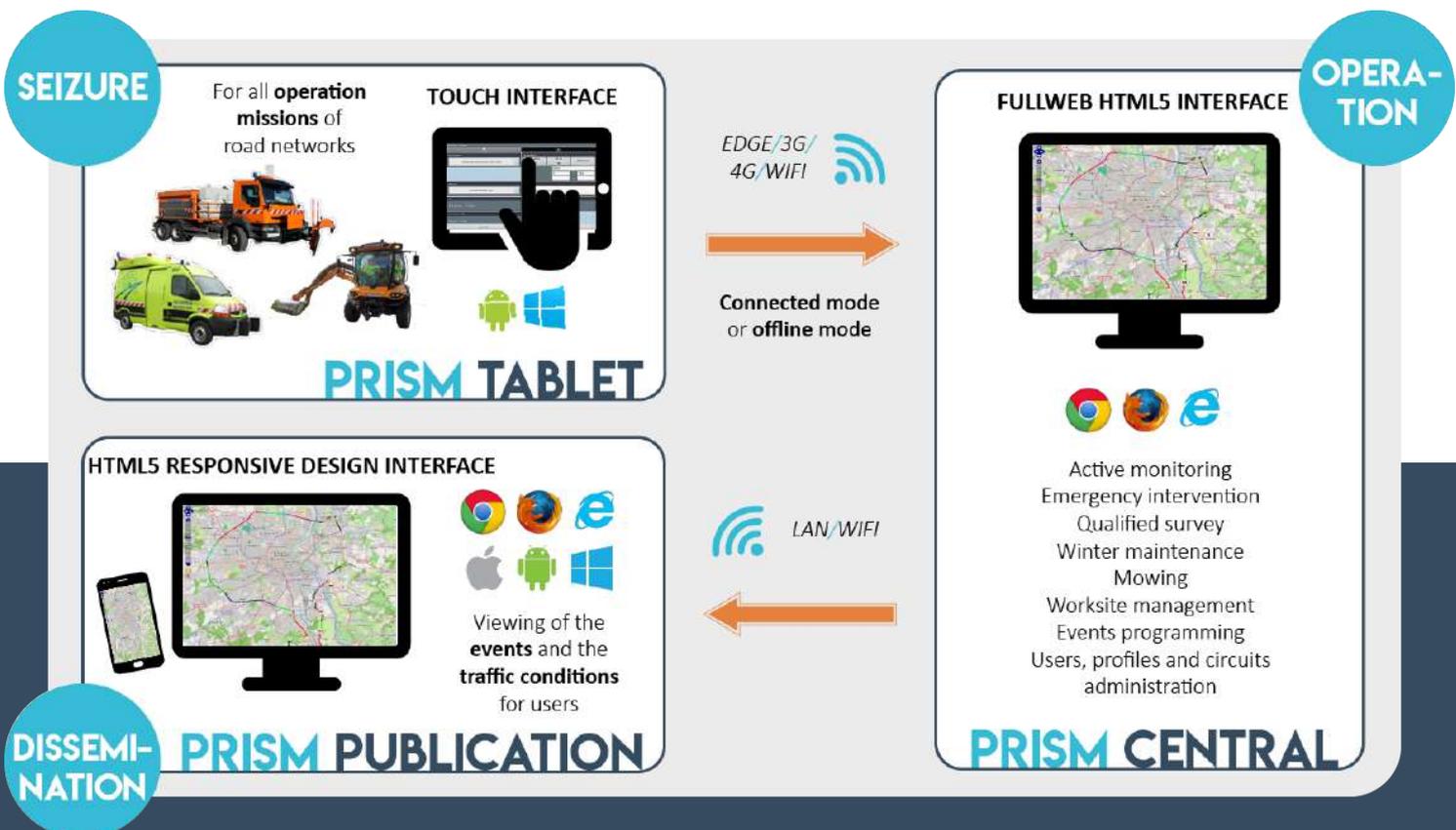
Simply **manage**, in an **optimal and exhaustive way**, the heritage and infrastructure inventory of your road network (direction markings, retaining walls, safety barrier...). **Locate them** on the tablet, **follow their functional state**, **enter** data completeness and **identify the found damages**, **plan and program** possible actions to lead. You can also **manage and complete** the data, **export them** in the format of your choice on **Central Prism**.



GREENWAY MANAGEMENT

Locate, with a precise mapping, current mission regarding greenways management. **Actively follow** their treatment, located elements seizure and **anomalies management**. Each element is identified with precision, fields allow to **indicate its state**, and to establish a **diagnostic**.
You can also program alerts to report to your agents **redundant actions** to be carried out annually.

PRISM SOLUTION





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NeoGLS

PRISM

THE FUTURE ON
THE GROUND



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