



## GIS and road management :

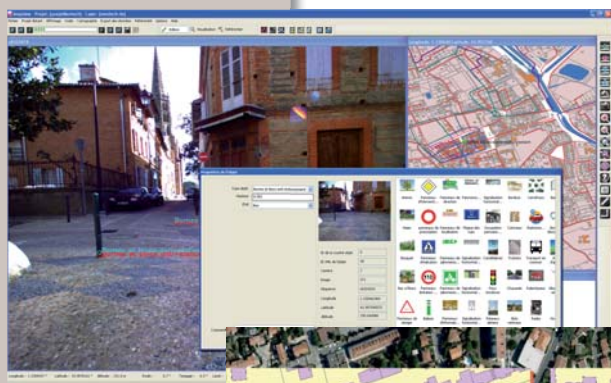
### Empower application with complete and accurate field data

#### Imajbox : bring the field to the office

imajbox is a complete and easy to handle solution that allows to collect rapidly geographical information from field based on geo referenced images. Once data are collected, you can navigate in your network with images linked to the survey trace. You can overlay any map, GIS shape or orthophotos.

#### Planning and engineering – a decision support tool

Visual inspection of network and road geometry, review existing data set, surface condition.  
Follow the evolution of your network : visual inspection within different time periods (historiography).  
Share a geo referenced image database with day to day users.



#### Network operations - Plan and follow

Quantitative inventory for budget planning.  
Graphical aid to works specifications.  
Planning of response to events and diversions occurring on the network.  
Facilitates communications with staff/public.  
Follow and control of subcontractors operating on the network.

#### Management of roadway : a permanently up-to-date asset inventory

Georeferenced inventory of road and street assets,  
Quantization and qualification of objects (type, size in 3D, attributes),  
Continuous review and update of asset condition with link from position to object,  
Export to external asset management systems and GIS platforms.

#### Road signs - Street lights - Roadside asset

- Inventory and qualify the elements,
- Maintenance planning,
- Replacement campaign planning.

#### Parks and Public green space

- Inventory of trees, tree-map,
- Quantitative inventory for budget planning,
- Planning of maintenance : pruning.

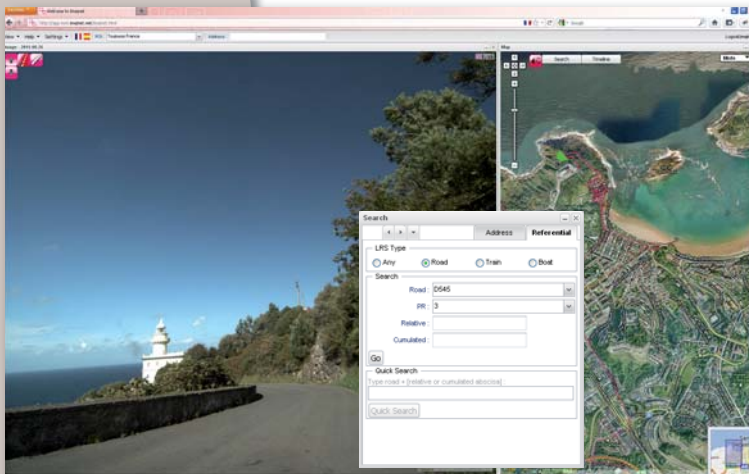
#### Public Transportation

- Securing the stops places,
- Cartography / virtual navigation, Inventory and qualify the elements
- Organizing and positioning the stops, pre-signs for security optimization.

#### Town and country planning

- 3D simulation,
- Virtual visit.

# Imajnet : sharing a global vision of your network over the internet

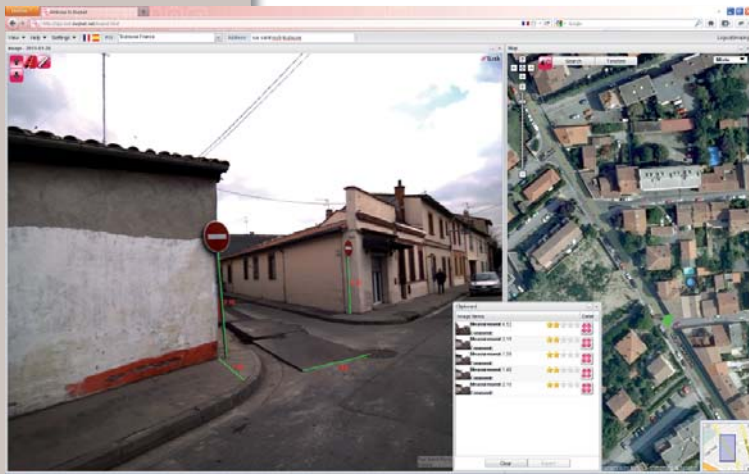


Turnkey applications based on the imajnet Web Service

The Web application directly integrates the traces of your surveys into Google Map or Open Street Map to surf into the map associated with the images of your network.

## Imajnet applications

- Virtual navigation in your networks,
- Map: surf on your network, visualize the whole of your statements,
- Timeline - navigation in time: select the dates of the survey you want to display to follow the evolutions on your network,
- Selection mode : each various visual angles of a specific point. Select a point on the map: the best view of the object appears, all the pictures containing the object are displayed and can be selected on the map.
- Measurement in the image : measure each element visible in the image in 3D, add comments,
- Import your Linear Referencing System (LRS or chainage) and navigate in images linked to their position in the chainage.



## Imajbox gives you the financial control on your network survey to ensure an up-to date field information

The cost of the imajbox remains much lower than any other solution of mobile mapping : imajbox allows a financial control of surveys and updates on the long run,

Optimization of the resources pooling the data exploitation,

Follow-up and control of the costs of outsourced work (subcontracting, database images),

More effective budget appropriation: planning and budget trade-offs based on an updated inventory.

### Organizational benefit

Great simplicity of production by non-specialists,

Independence in gathering data: reactivity, organizational flexibility,

Access to a geo referenced image database,

Cover all types of networks managed by the organization.



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## imaging range

- imajbox Portable mobile mapping tool for survey
- imajtrack Organize and control of surveys
- imajview Process and visualization software suite
- imajnet Storage and distribution of network data and images via internet