

Provision of a unified view of regional mobility and proposal of simple analysis tools – Luxembourg – Mobility Observatory



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Neovya made it possible to harmonize and make accessible the various data sets of Luxembourg through Neovya Hubsim. These data are now leveraged in the mobility projects of the Grand Duchy of Luxembourg.



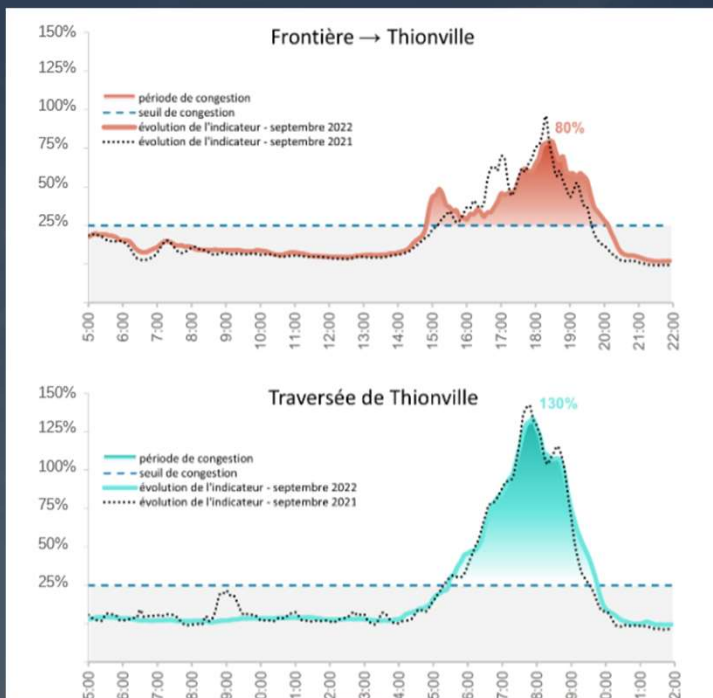
CHALLENGE

To establish an intelligent transportation system, it is essential to collect mobility data. However, this data is often challenging to analyze, which is crucial for improving mobility planning. Data can overlap thematically and spatially, and sometimes even contradict itself across different sources. Neovya has therefore focused on facilitating the understanding of this data.



SOLUTION

Neovya was selected to make the data intelligible using its software tool, Neovya Hubsim. Data from the Ministry of Mobility and Public Works was integrated into Hubsim to enable the mapping, qualification, and analysis of regional data. This solution enhances the Mobility Observatory's speed and responsiveness, and notably facilitates data consultation and sharing with planners.



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de la Mobilité
et des Travaux publics

Département de la mobilité
et des transports



About our customer

The “Ministry of Mobility and Public Works” is responsible for the planning, management, and maintenance of infrastructure. It also oversees general mobility, ensuring that public transportation systems operate efficiently. The ministry is committed to sustainable development and the promotion of environmentally friendly transportation modes.



Functionalities



Integration on Neovya Hubsim



Integration of MMUST model outputs as inputs into Neovya Hubsim



Mobility offering that anticipates the needs of the population and businesses



Demonstrate the usefulness of such a tool for the Mobility Observatory



Numerous maps, charts, tables, indicators



Benefits

- Expert analysis and rapid simulation over a large area
- Strategic audit on the acquisition, analysis, and utilization of mobility data in Luxembourg.
- Analysis of a border region with four countries directly impacting local traffic, including foreign public transportation in the analysis.
- Valorization of the operator's data