

CEGEKA MOBILIZE

Analyze, simulate, predict and compare different mobility scenario's

Mobilize from Cegeka is a user-friendly platform that helps you visualize traffic patterns and simulate, predict and discuss the impact of changes. Not only does all this save you time and money, it also leads to smoother, safer traffic – and ultimately to a more liveable, accessible and sustainable city.



Challenges



Developing a mobility plan, making a change to a circulation plan or redirecting traffic

is often a **time-consuming** & **expensive** process of trial and error.



Mobility data is not always readily available, **scattered** across different systems and

often expensive to get your hands on.



Communicating your views and plans on mobility with the many stakeholders that are

involved – from the engineers and city council to the public – can be challenging.

Our Approach

Making smart, data-driven decisions

Cegeka Mobilize is a cloud platform that captures mobile data flows and combines them in a single view. By enriching and analyzing this data and applying artificial intelligence to it, you can gain real-time insights into the impact of mobility decisions. Using a digital twin – an exact, virtual copy of the traffic flow in your city or municipality – you can simulate and experiment freely on a theoretical model, without any impact on the actual traffic.

Artificial intelligence

With the help of artificial intelligence, Mobilize searches for patterns and correlations across all collected datasets from different cities and scenarios.

Traffic methodology

thanks to collaborations with mobility experts, Mobilize combines AI with classic traffic methodologies that are onboarded on the platform as well.

Data

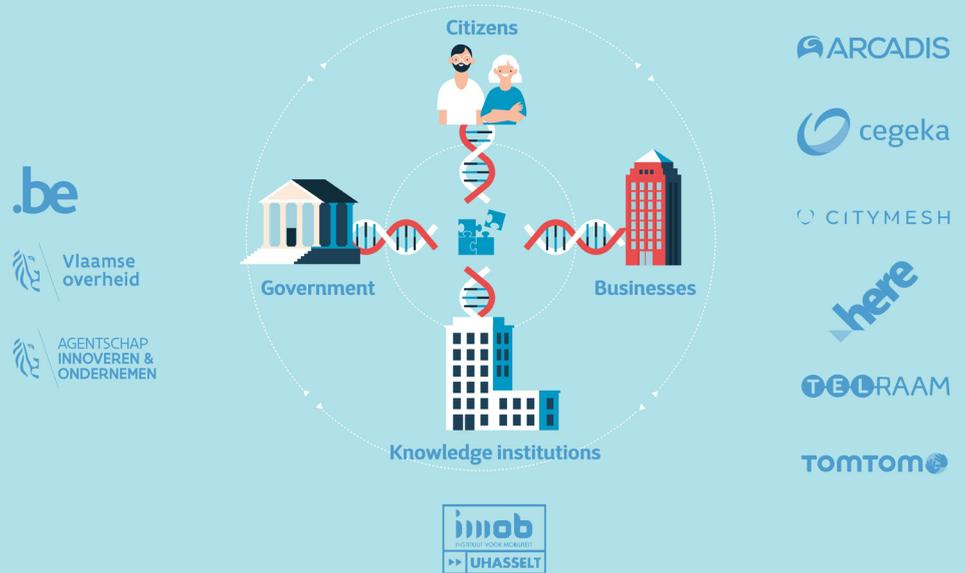
Cegeka can onboard your historical data, help you to collect new data via sensors and camera's and enriches it with data from our own databases.



Solutions

We believe in the power of a digital ecosystem

Our Cegeka Mobilize platform has been created through intensive partnerships with mobility experts and mobility organizations. They share their knowledge of the mobility sector on an ongoing basis, providing valuable feedback on the development of Cegeka Mobilize.



Why Cegeka?

Combining experience, expertise and a love of learning

With more than 25 years of experience in complex IT solutions, the newest developments in technology hold no secrets for our experts. What's more, we have extensive experience working in the public sector and we know the mobility business inside out.

We make IT work (but think beyond it)

We are not keen on innovation for innovation's sake. Aiming for business impact above all, at Cegeka we are pragmatic and focus on results and delivery in both the short and long term.

In close cooperation

As a family-owned, no-nonsense company, we work in close collaboration with your team throughout the entire process: from understanding your needs to delivering the perfect solution.

