

Clear answers before you invest.

Independent, data-driven traffic studies that show what works — and what it will cost you in queues, delay and safety if nothing changes.



QUESTIONS WE ANSWER

? Will this intersection cope with tomorrow's traffic?

? Traffic signals, a roundabout or a different layout?

? What does a new development, tram or bus lane do to the network?

? How do we cut queues and waiting for every road user?

? How do we make crossing safer for pedestrians and cyclists?

? Which measures give the most effect for the budget?

OUR APPROACH

01

Measure

Existing counts and data, completed with new surveys where needed — for every mode.

02

Model

The current situation is rebuilt and calibrated, so the model behaves like the street.

03

Simulate

Scenarios and alternatives tested side by side with microsimulation.

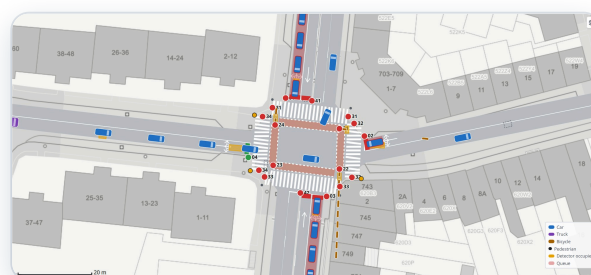
04

Advise

A clear recommendation, supported by numbers and visuals anyone can follow.

WHAT YOU RECEIVE

- Capacity and level-of-service analysis per period
- Queue lengths, waiting times and throughput per movement
- Safety review of conflicts and clearance times
- Comparison of scenarios and future traffic growth
- 3D visuals and video for councils, residents and partners
- A concise report with a prioritised set of measures



Microsimulation in Cadence, Urbiflow's own design platform.

From study to built intersection — with one partner.

Our studies flow straight into design and turnkey delivery if you wish.

urbiflow.com

Brussels · Belgium