

Three tools to decide **where to act first**

Cycling networks, school surroundings, urban cooling. One consistent way of making open public data speak, so a local authority can invest where it matters most, and explain why.

Local authorities are not short of projects. They are short of time to choose between them. Which junction should be made safer first ? Which school ? Which neighbourhood should be cooled before next summer ? MAATAI-LAB answers these questions with tools that **rank, explain and justify themselves**, without ever replacing the judgement of your teams. Each one relies entirely on open data and makes every priority verifiable.

VELODIT

Prioritising cycling infrastructure

Where to expand the cycling network first, by combining residents' needs, network continuity and road safety.

3

dimensions combined on a 200 m grid

Lyon Metropolis demonstrator

ECODIT

Prioritising school surroundings to make safer

Which schools should have their surroundings made safer first, and which are quickly actionable, by combining road danger and residents' needs.

409

school sites ranked, 40 in the highest priority band

Validated on real data

FRAÎCHEUR

Prioritising urban cooling

Where to cool the city first, and where levers for action are already visible, by combining overheating, residents' vulnerability and access to cool spaces.

16 474

grid cells analysed, 1,579 in the highest priority band

Validated on real data

A shared foundation, one standard

The three tools share the same mechanics, which makes them easy to understand once and for all. They reason on a **fine 200-metre grid**, always separate **the need to act from the ease of acting** so that a difficult but necessary area is not pushed behind a convenient one, and pair every priority with a **plain-language explanation** traceable back to the source data. Rankings are relative to the territory studied, never a final verdict, and each tool owns its limits rather than promising more than the data allows. Everything transfers to any French intercommunality without rewriting a line.

How the tools talk to each other

90 school playgrounds where one gesture serves two causes

Because they rest on the same foundation, the tools cross-reference each other. By matching ECODIT's priority schools with FRAÎCHEUR's priority neighbourhoods, **90 school playgrounds** stand out across the metropolis as priorities for both challenges at once. Planting trees and calming traffic there protects children on their way to school and gives them shelter from the heat, all on a single budget.