

1

Current Situation

(without any Changes)

Road Safety Analysis



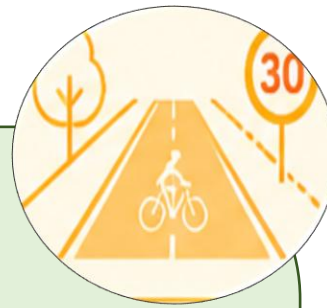
Key Results (KPIs)



2

New Scenario

(with Changes)



Scenario Set-up

Traffic Simulation

Road Safety Analysis



Scenario Evaluation Step

Road Safety Analysis + Changes

Travel Demand + Changes

User Behaviour + Changes

Traffic Simulation

Key Results (KPIs)

↑ Potential for Cyclists
BUT
 ↓ Low Implementation

↑ Cycling Density
BUT
 ↓ Compliance rate &
 ↑ Risk

What to do?

- 1. Reduce speed**
Lower Speeds = Safer streets
- 2. Build safe bike lanes**
Protected bike lanes save lives
- 3. Improve Intersections**
Make crossings safer for cyclists
- 4. Design for behaviour**
People adapt to the road design
- 5. Use data to decide**