RailEyes

PROGRAMME BRIEF / FINAL / VERSION 1.8 / NOVEMBER 2026

RailEyes Smart Cities Programme

From 1 November 2026 to 31 May 2027, RailEyes surveys up to 10 km of agreed streets for cities and regional road authorities and delivers a reviewed report and an in-person workshop.

Explore how your existing vehicle routes could support frequent, low-cost surveys.

Programme objectives

What the programme sets out to do.

Four objectives, confirmed with each authority when the scope is agreed and reviewed together at the in-person workshop.

01 See your streets as they are

Reviewed findings on your priority streets: surface damage, sign condition and sign visibility, each with an image, a location and a case ID.

02 Test a new way of keeping watch

Show whether vehicles you already run, such as refuse, cleaning or maintenance vans, could keep the picture current, and what that would cost.

03 Give your teams something to act on

A report, a findings file for your GIS and an in-person workshop that ends in a decision record: what to fix first and what comes next.

04 Make it easy to try

One fixed, all-inclusive fee, a timeline of weeks rather than months, and the privacy, AI Act and procurement documents ready for review.

What your city receives

Deliverable	What it contains
Infrastructure report	A one-page summary, a map of the streets surveyed, reviewed findings with dated, anonymised images, a condition rating for each assessable street section, and recommended follow-up. You receive both an English version and another version in your language.
Journey verification	Agreed route GeoJSON and survey-vehicle coverage data so your team can check which streets were driven.
Findings file	Every finding with an ID, category, location and review status, in CSV or GeoJSON, ready for your GIS or asset system.
In-person workshop	A 90-minute session at your offices to prioritise findings and estimate the coverage frequency and cost of surveying from vehicles already on scheduled rounds.

Two visits

Visit	What happens
Visit 1	Kickoff with your team, then the recording of up to 10 km of agreed streets.
Between visits	Analysis, review of every finding and preparation of the report.
Visit 2	About one week later: report presentation and the in-person workshop.

What RailEyes looks for

By default, RailEyes looks for cracks and potholes, sign condition and visibility, and when each street was last observed. As the programme progresses, tell us what else matters locally. RailEyes can include additional observations where feasible and agreed with your team. A reviewer checks every reported finding.

Plan your survey

Select neighbourhoods or streets in the RailEyes Survey Planner (raileyes.eu/solutions/survey-planner/). Export the Survey Plan PDF and matching GeoJSON for your quote (up to 10 km).

Privacy by design

Faces and number plates are anonymised on the vehicle at the point of capture. Raw frames are never written to storage, even after a crash or restart, and a second check runs before any footage is saved. Footage travels over an encrypted, EU-hosted network operated from France to RailEyes servers in France for processing. Cities receive findings and reviewed images from which people cannot reasonably be identified.

Confidentiality

RailEyes keeps each participant's programme execution details and results confidential. RailEyes obtains the participant's written confirmation before publishing or sharing them outside the agreed delivery and review arrangements. This commitment allows for the survey notices and disclosures required by law.

Who can take part

Up to 10 authorities: cities, regional road authorities and their authorised subsidiaries in Austria, Belgium, Denmark, Estonia, Finland, France (mainland), Germany, Greece, Italy, Latvia, Lithuania, Luxembourg, the Netherlands, Poland, Portugal, Spain, Sweden and Türkiye. Norway and Iceland on request.

How to take part

Request access to the programme data room at raileyes.eu/smart-cities/data-room for the full documentation, the programme fee, interactive sample deliverables and the online quote request, or book an introductory call at raileyes.eu/meeting.

Programme contact Tolga Varol, Programme Manager · info@raileyes.eu