SOFT MOBILITY

HOW TO CONCILIATE MULTIMODAL MOBILITY, SAFETY AND TRAFFIC FLUIDITY?



Following the multiplication of urban mobility modes

Cities must take into account the growth in the number of users of soft mobility by reconciling these modes of travel with car and public transport traffic. The challenge for cities is twofold: to make traffic flow more smoothly and safely between the various modes of transport.

SOFT MOBILITY DETECTION FOR...

GIVING GREEN OR PRIORITY TO CYCLES

- By detecting them before a crossroads at the traffic light to give them priority.
- By giving green to encourage soft modes in urban traffic.

SECURING INTERSECTIONS OR PEDESTRIAN CROSSINGS

- By extending the green light at a pedestrian crossing or intersection
- By activating speed and direction dependent signals
- By detecting cyclists approaching a road junction to inform the car drivers

COUNT AND MEASURE FREQUENCY

A counting point makes it possible to evaluate and follow the use of a route or cycle path.

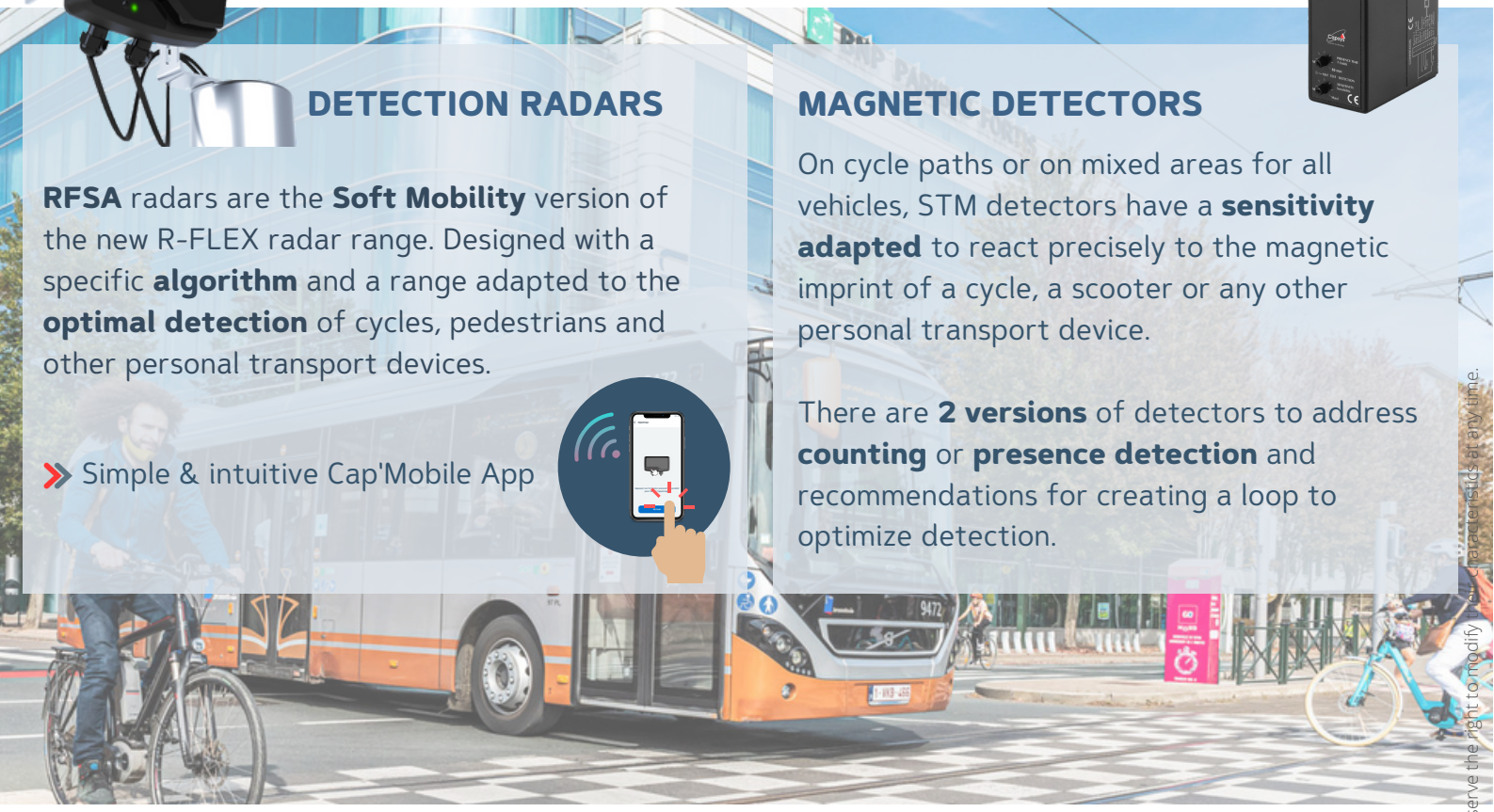
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Capsys
SMART MOBILITY SYSTEM

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DETECTION FOR PEDESTRIAN & CYCLES



DETECTION RADARS

RFSA radars are the **Soft Mobility** version of the new R-FLEX radar range. Designed with a specific **algorithm** and a range adapted to the **optimal detection** of cycles, pedestrians and other personal transport devices.

» Simple & intuitive Cap'Mobile App

MAGNETIC DETECTORS

On cycle paths or on mixed areas for all vehicles, STM detectors have a **sensitivity adapted** to react precisely to the magnetic imprint of a cycle, a scooter or any other personal transport device.

There are **2 versions** of detectors to address **counting** or **presence detection** and recommendations for creating a loop to optimize detection.

ZOOM ON

Our presence detector at traffic lights allowed to the City of Perpignan, to secure the crossing of cycles at a crossroads and to give them priority

In Poitiers, the installation of our radar in front of a school allowed schoolchildren to cross the pedestrian crossing in complete safety thanks to the extension of the green.

Expertise depuis 1991

PME française

For more than 30 years, our multi-technology expertise has covered all detection applications for vehicles, soft mobility, public road and rail transport.

Committed **to quality and decarbonisation**, we offer reliable and sustainable detection solutions adapted **to environmental issues**, connectivity and the digitalisation of urban mobility.

Conçus et fabriqués en France

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