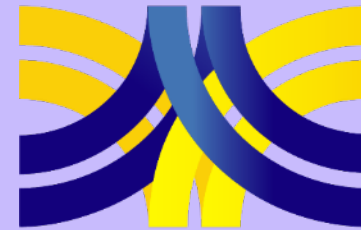


49th ASECAP DAYS

*Decarbonizing Road Infrastructure : Challenges,
Perspectives and Actions in Tough Economy*

ASECAP DAYS

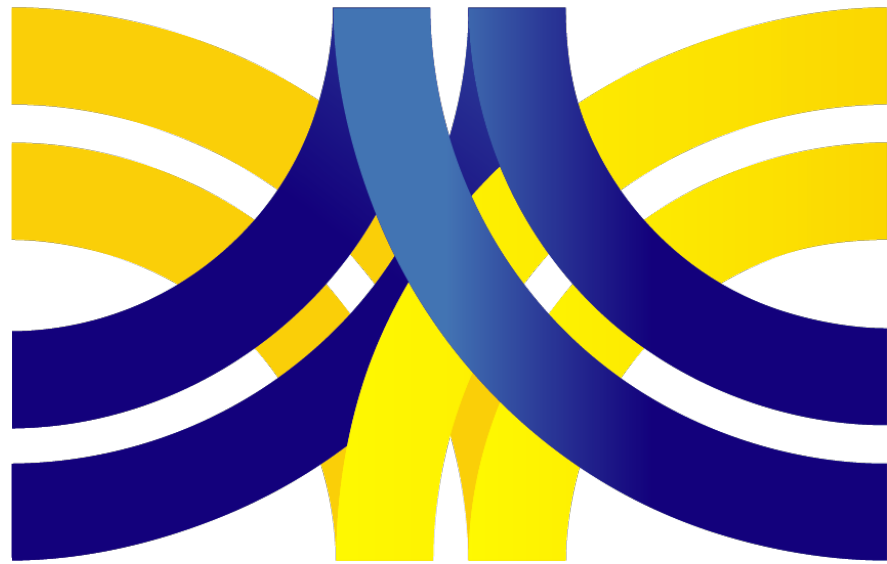


BRUSSELS 2022



Hotel Marriott Grand Place, Brussels
24 – 25 November 2022

ASECAP DAYS



BRUSSELS 2022

A79 : THE FIRST FREE-FLOW TOLL MOTORWAY IN FRANCE

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ALIAE

www.aliae.com

KEY FIGURES

EIFFAGE'S MOTORWAY CONCESSIONS IN FRANCE

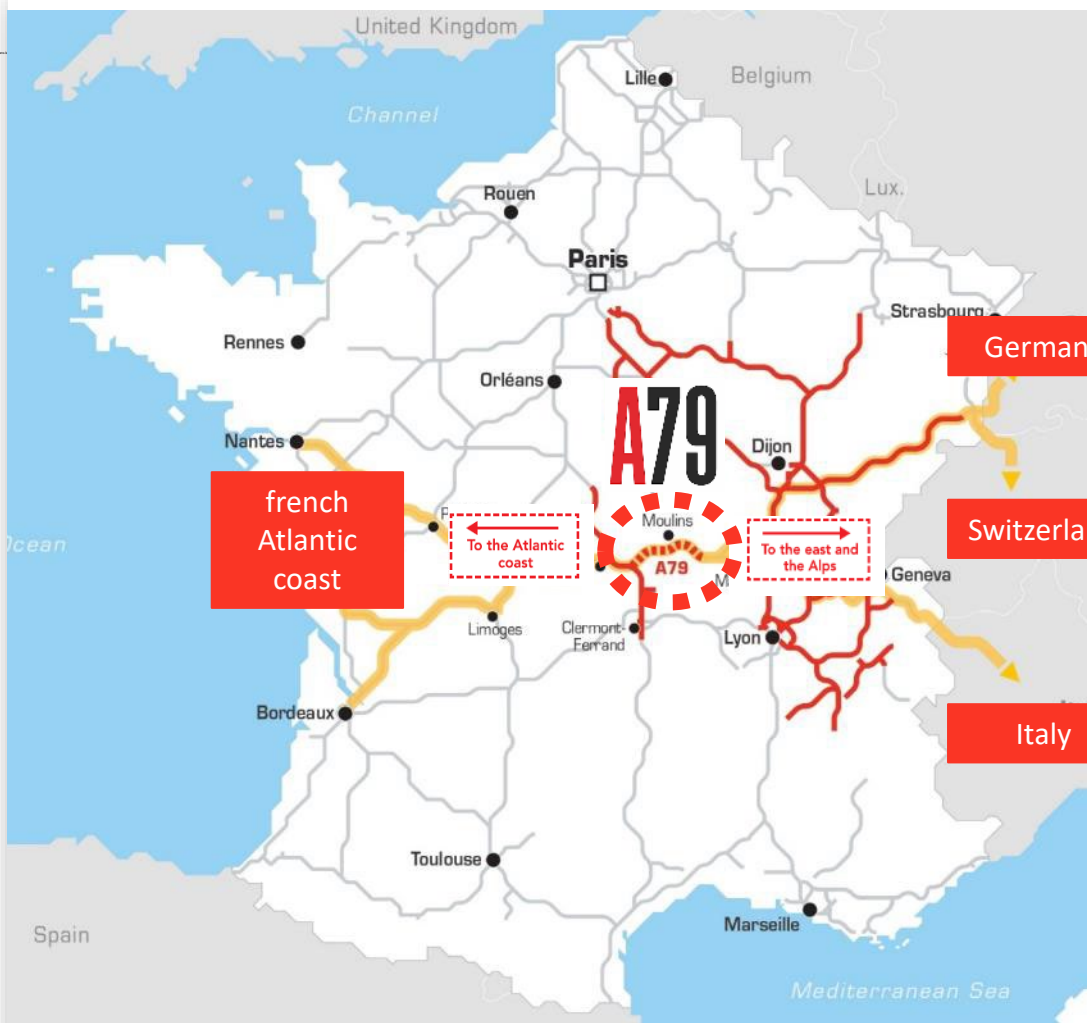
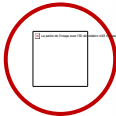
- 2nd largest motorway operator in France
- 27% of the French concession network
- Over 21 million customers per year

ALIAÉ

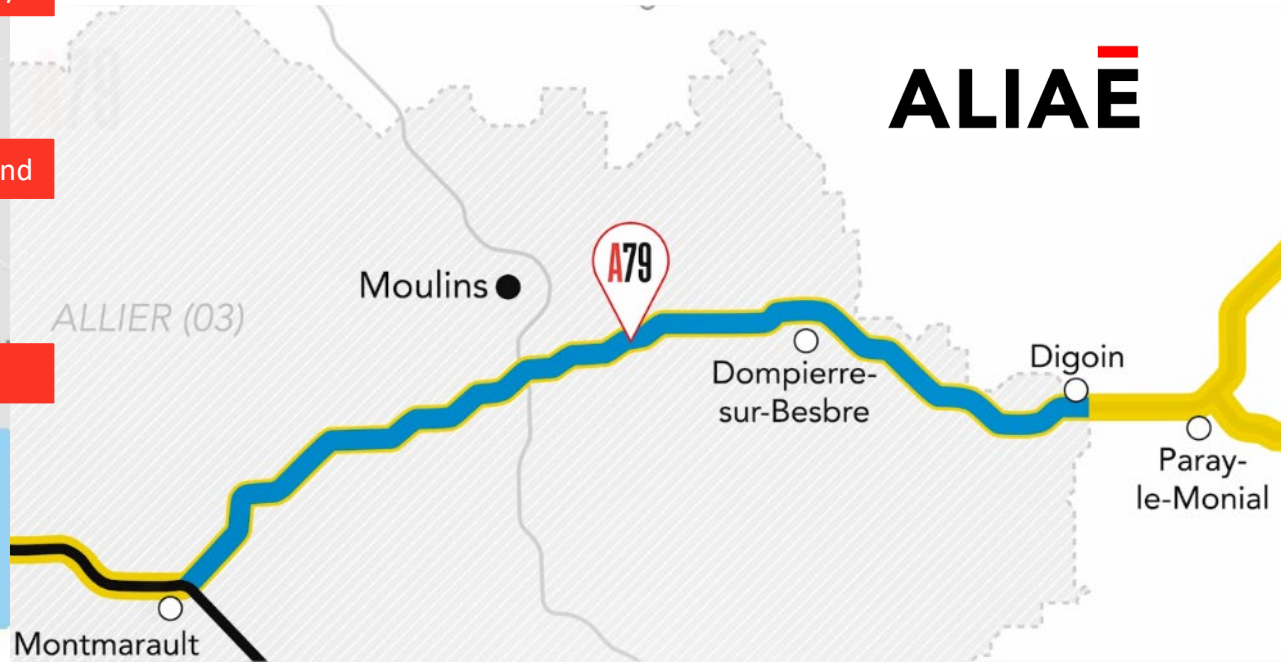
- Concession holder of the 88 kilometers of the A79 motorway which opened on November 4, 2022
- Operation and maintenance of the A79 by APRR teams
- Traffic per day : 15 000 vehicles (60% Light vehicles / 40% heavy goods vehicles)



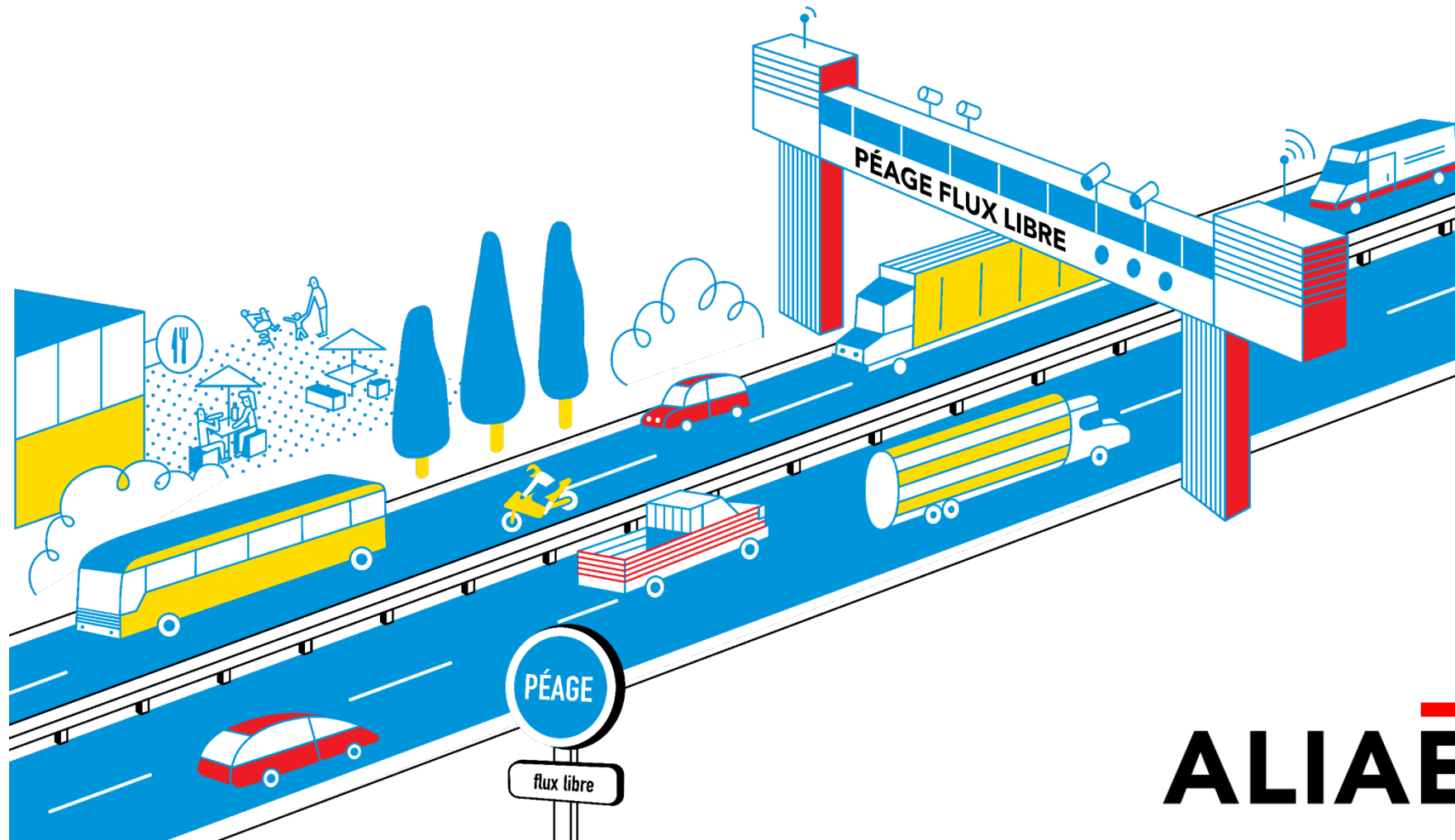
A STRATEGIC EAST-WEST AXIS



The A79 is the motorway section of the Central Europe Atlantic Route (RCEA), a road running from west to east from the French Atlantic coast to Germany, Switzerland and Italy via central France.



THE FIRST FREE-FLOW MOTORWAY IN FRANCE



ALIAË

THE FIRST FREE-FLOW MOTORWAY IN FRANCE



3 major advantages over a conventional toll barrier



1 More fluidity



→ No more stops and queues at the toll barrier

Free-flow toll collection saves time; smoother traffic flow with less risk of traffic jams plus savings in journey times.

2 More safety



→ Less risk of road accidents by avoiding slowing down and restarting in the midst of many cars

→ No more stress of arriving at the toll barrier (finding the right lane, looking for your payment method, etc..).

3 major advantages over a conventional toll barrier

3 More sustainable mobility



Less fuel consumption and CO2 emissions

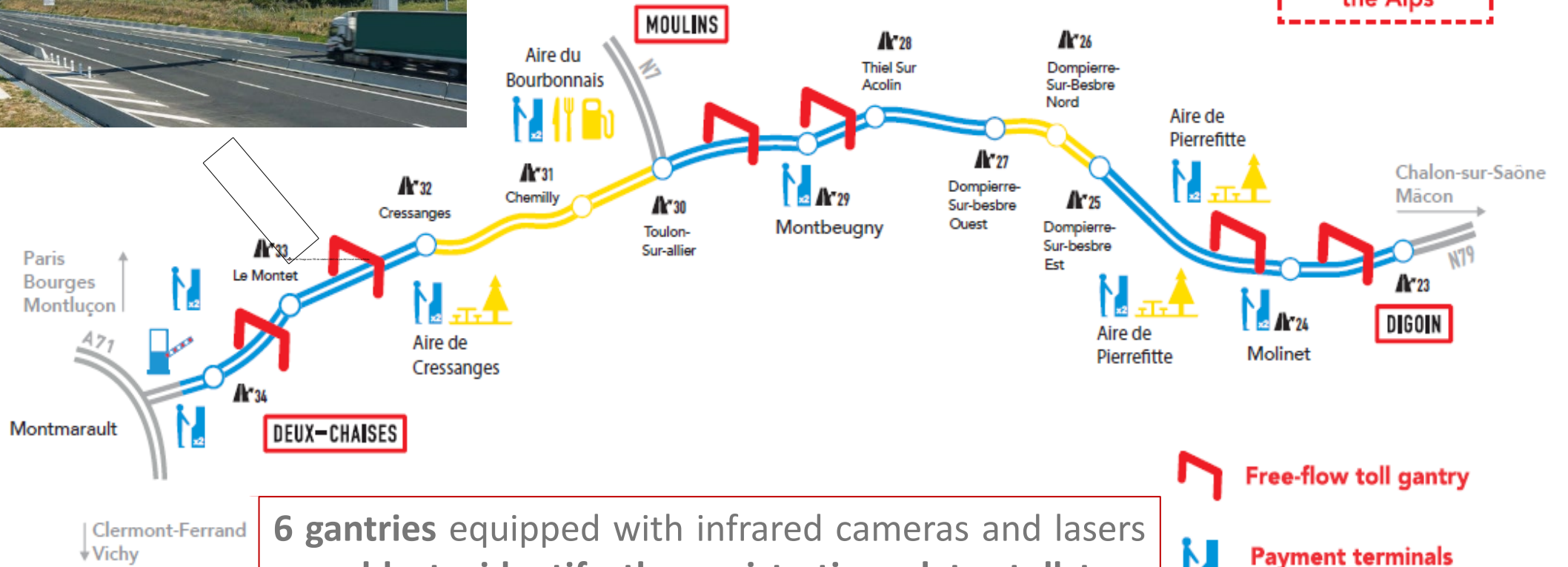
→ By eliminating the need for vehicles to stop and restart at toll barriers, free-flow contributes to a significant reduction in CO2 emissions. For example, each time it stops at a toll barrier, **a heavy goods vehicle consumes one litre of ordinary diesel, which represents CO2 emissions of 3.1 kg** (source: ASFA - Association of French Motorway Companies)



Less soil artificialisation

→ a free-flow overhead gateway requires less infrastructure than the installation of a conventional toll barrier. This means less land conversion and a much reduced impact on the natural environment. The estimated surface area required for a toll barrier is 16 ha.

HOW DOES FREE-FLOW TOLL COLLECTION WORK?



To the Atlantic coast

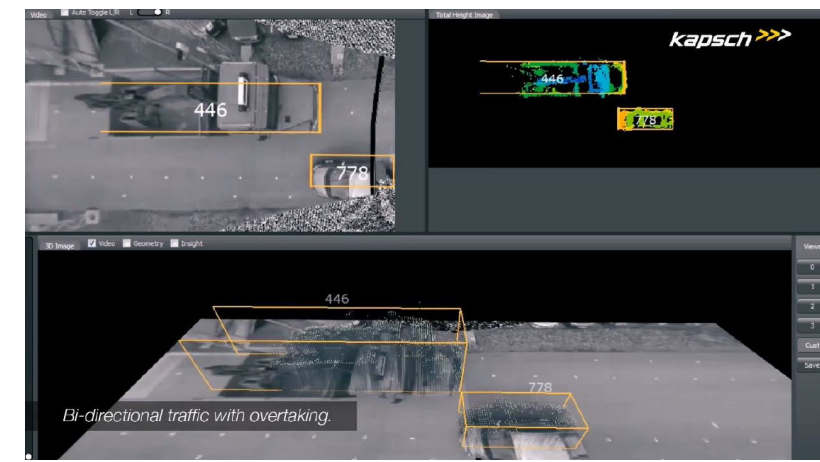
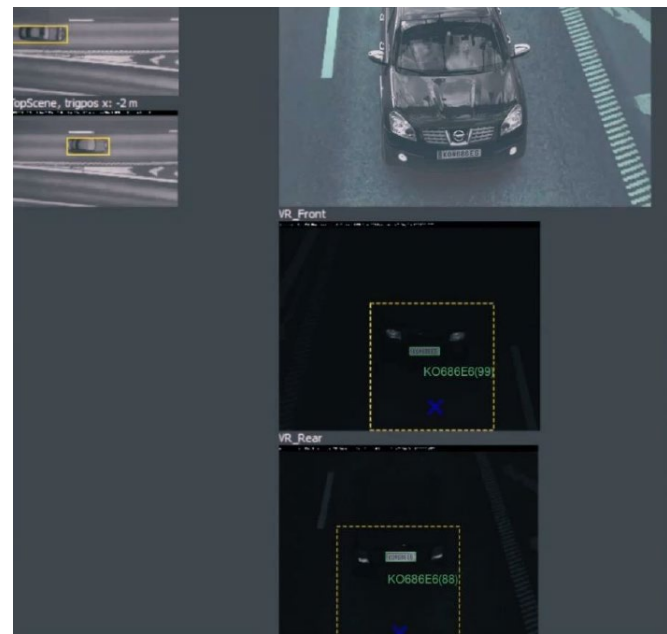
6 gantries equipped with infrared cameras and lasers are able to identify the registration plate, toll tags and type of vehicle, whatever the weather. When a vehicle passes under a gantry, the system is able to trace its journey and calculate the amount of the toll due.

- Free-flow toll gantry
- Payment terminals (user can pay without on-board equipment)
- Free-flow toll collection zone

HOW DOES FREE-FLOW TOLL COLLECTION WORK?

Freeflow works with a **complex electronic toll system**

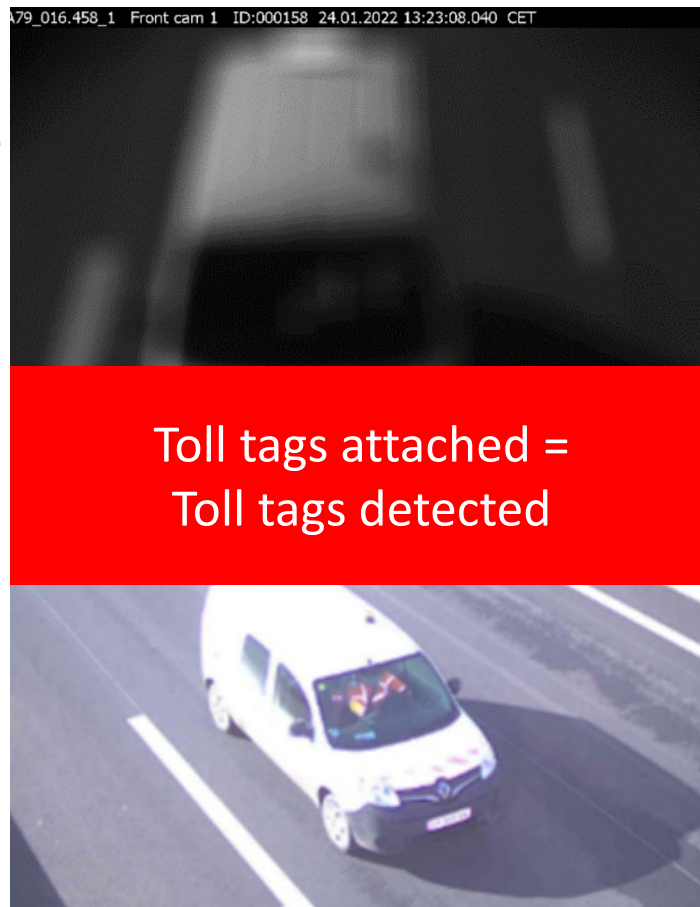
→ Antennas, able to read toll tags → Cameras, able to read license plates → Lasers, able to categorize vehicle



HOW DOES FREE-FLOW TOLL COLLECTION WORK?

→ A reliable and efficient system, based on license plate photography and automatic identification of toll tags and type of vehicle.

→ A proven system, whatever the weather conditions.



A systematic human check
in case of non-recognition of a plate
or a vehicle type

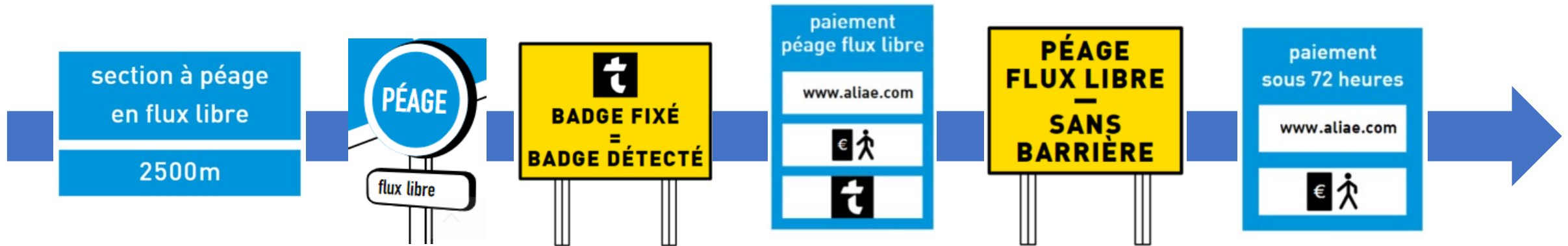


When an infraction is observed, a systematic human check by an **authorized official**

SIGNS POSTED ALONG THE MOTORWAY

The sequence of road signs

Signs are posted along the motorway to inform you that you are travelling on a free-flow toll motorway and to inform you of the payment methods available to pay for your journey



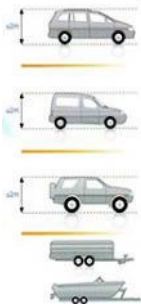
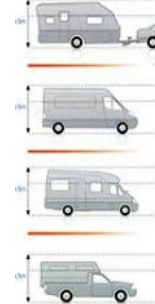

PRICES ADAPTED ACCORDING TO ENVIRONMENTAL CRITERIA

A79 : First motorway in France to adapt prices according to environmental criteria

 For light vehicles (class 1, 2 and 5)

→ For light vehicles (class 1, 2 and 5), the overall toll will not exceed €5 for the 88km

First motorway in France to adapt prices according to environmental criteria

Type of vehicle		
Class 1	Class 2	Class 5
Véhicules légers	Véhicules intermédiaires	Moto Side-car Trike*
Hauteur ≤ 2m et PTAC ≤ 3,5t	2m < Hauteur < 3m et PTAC ≤ 3,5t	
		
		<small>* Sont autorisés les trikes d'une puissance > 150W, dont le poids à vide dépasse les 500kg (règle R67-2 de code de la route)</small>



Reduction for light vehicles with very low emissions (100% electric vehicle)

An ecological tariff is automatically applied for light vehicles with very low emissions (100% electric vehicle) directly to the trip to be paid

PRICES ADAPTED ACCORDING TO ENVIRONMENTAL CRITERIA

A79 : First motorway in France to adapt prices according to environmental criteria



For heavy goods vehicles (class 3 and 4)

→ For heavy goods vehicles (class 3 and 4), the overall toll will not exceed €20 for the 88km

First motorway in France to adapt prices according to environmental criteria

Type of vehicle	
Class 3	Class 4
<p>Poids lourds et autocars à 2 essieux</p> <p>Hauteur ≥ 3m ou PTAC > 3,5t</p>	<p>Poids lourds et autocars à 3 essieux et plus</p> <p>Hauteur ≥ 3m ou PTAC > 3,5t</p>

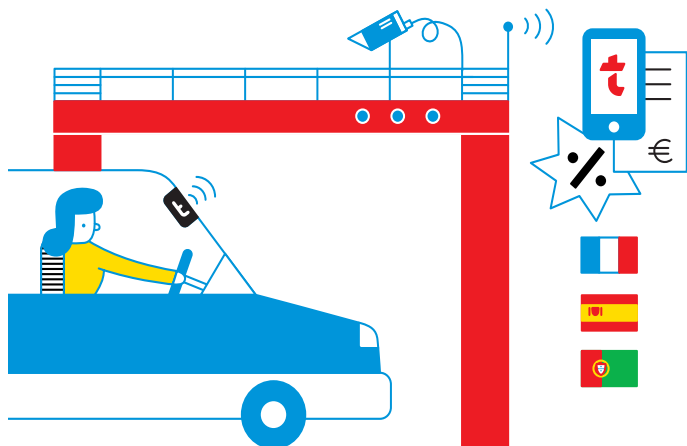
Reductions or penalties for heavy goods vehicles according to their euro pollution class

An ecological tariff is automatically applied for heavy goods vehicles (classes 3 and 4) on the free-flow toll section, according to their euro pollution class, directly to the trip to be paid

4 PAYMENT SOLUTIONS FOR OUR CUSTOMERS

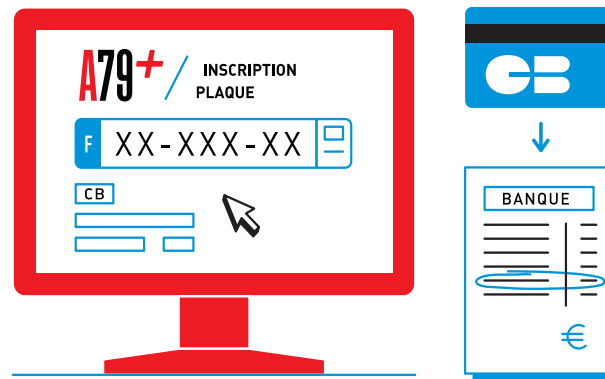
Automatic payment

by electronic toll tag



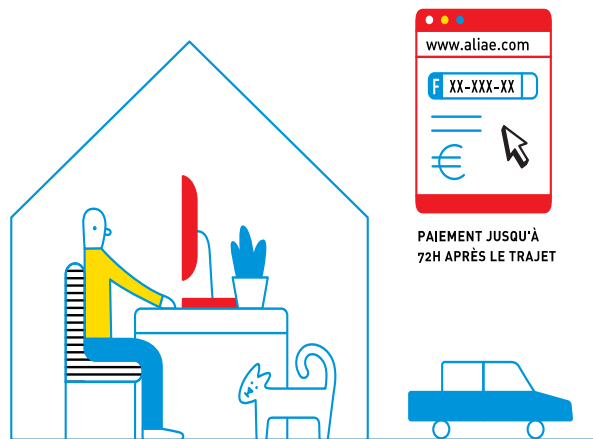
by "registration plate" subscription

www.aliae.com

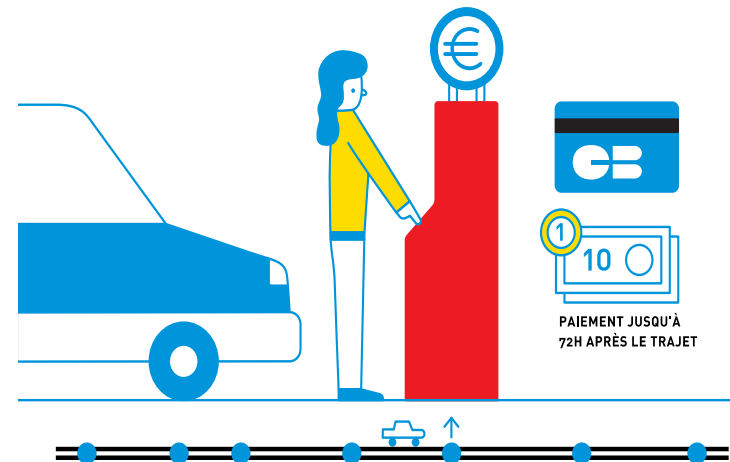


Payment per trip

on the dedicated payment website



on payment terminals along the A79



4 PAYMENT SOLUTIONS FOR OUR CUSTOMERS



THE SIMPLEST

1

The toll tag



Whoever supplies your toll tag, it is **automatically detected** when passing under the gantry, if it is **correctly attached** to the windscreen.

You don't have to do anything, your invoice is available each month in your online customer area on line.

You will be **charged automatically** around the 15th of the month following the trips.

Automatic payment



Toll tag attached
=
Toll tag detected



4 PAYMENT SOLUTIONS FOR OUR CUSTOMERS

Automatic payment

2 The registration plate

By **subscribing to the plate registration offer**, the customers **register their number plate** and their **bank details** on the website www.aliae.com

Your license plate is detected on every trip and your **bank account is charged weekly**



Your plate is detected everytime you pass under a gantry

4 PAYMENT SOLUTIONS FOR OUR CUSTOMERS

3

I pay each journey
On the website
www.aliae.com

Payment per trip

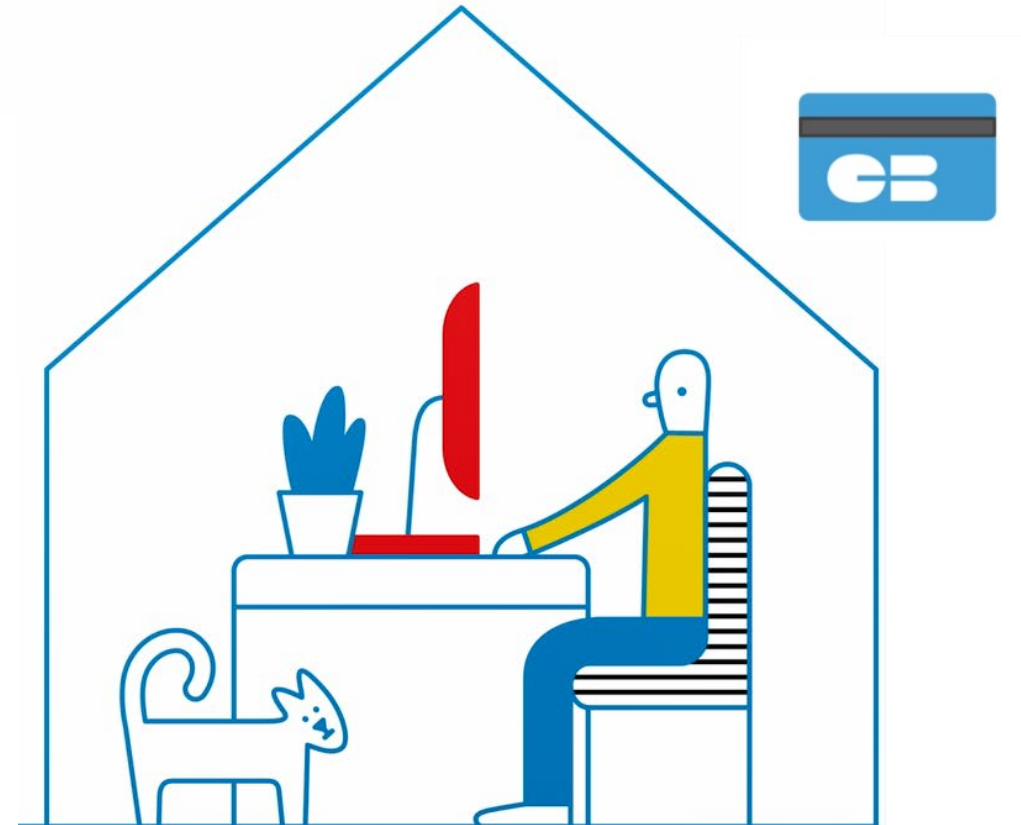


up to
72h after my journey

If the customer chooses to pay per trip, they can **pay online** at www.aliae.com : they simply enter their number plate to find their trips.

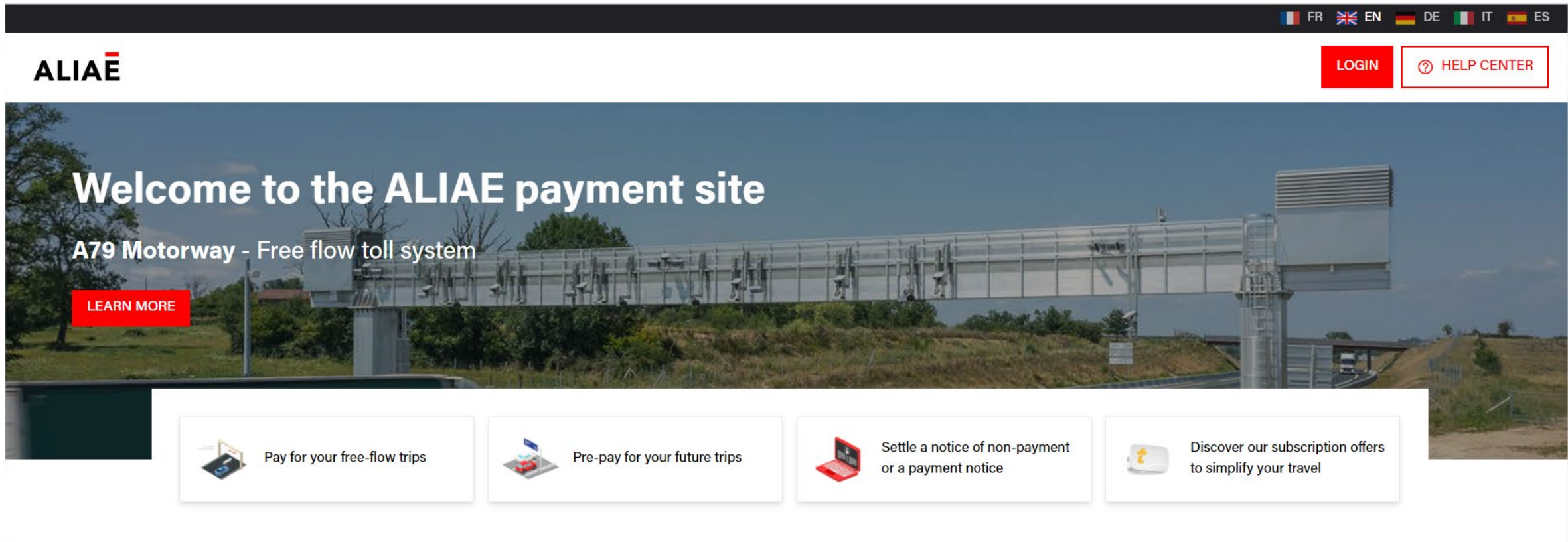
You must **pay for your trip within 72 hours after using the A79.**

To make sure you don't forget any payment, you can **register your email address and receive a notification as soon as payment is due.**



PAYMENT WEBSITE

Payment per trip



The screenshot shows the ALIAE payment website interface. At the top right, there are language selection options: FR (French), EN (English), DE (German), IT (Italian), and ES (Spanish). Below the language options are two buttons: a red 'LOGIN' button and a white 'HELP CENTER' button with a question mark icon. The main header features the 'ALIAE' logo on the left. The central banner image shows a highway toll system with the text 'Welcome to the ALIAE payment site' and 'A79 Motorway - Free flow toll system'. A red 'LEARN MORE' button is positioned on the left side of the banner. Below the banner, there are four white cards with icons and text: 1. 'Pay for your free-flow trips' with a laptop and card icon. 2. 'Pre-pay for your future trips' with a car and card icon. 3. 'Settle a notice of non-payment or a payment notice' with a laptop icon. 4. 'Discover our subscription offers to simplify your travel' with a card icon.

4 PAYMENT SOLUTIONS FOR OUR CUSTOMERS

4 I pay for each journey at the payment terminals

16 pay terminals are available along the A79 motorway.

The customers can take advantage of a pause on his trip to pay for their journey with cash, bank card or private card.

Payment per trip

 up to 72h after my journey



PAY TERMINALS

Payment per trip



WHAT HAPPENS IF A CUSTOMER MISS THE PAYMENT DEADLINE?



If the customer doesn't pay within **72 hours**, a **fixed penalty of €90** will be added to the amount of the toll (articles 529-6 and R49-8-4-1 of the French Code of Criminal Procedure). If the customer doesn't pay within **60 days**, they will receive a **fixed fine of €375**.

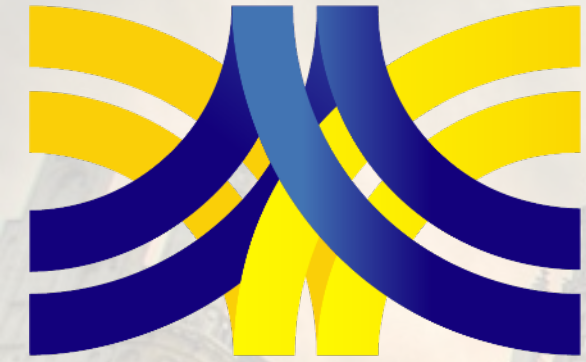


The **address of the offender** is retrieved via the **SIV** (French Vehicle Registration Server) for the French or the **EUCARIS** platform for foreigners (in progress). **Spot checks** will be carried out by the APRR operator's services and **the law enforcement forces** responsible for this sector.



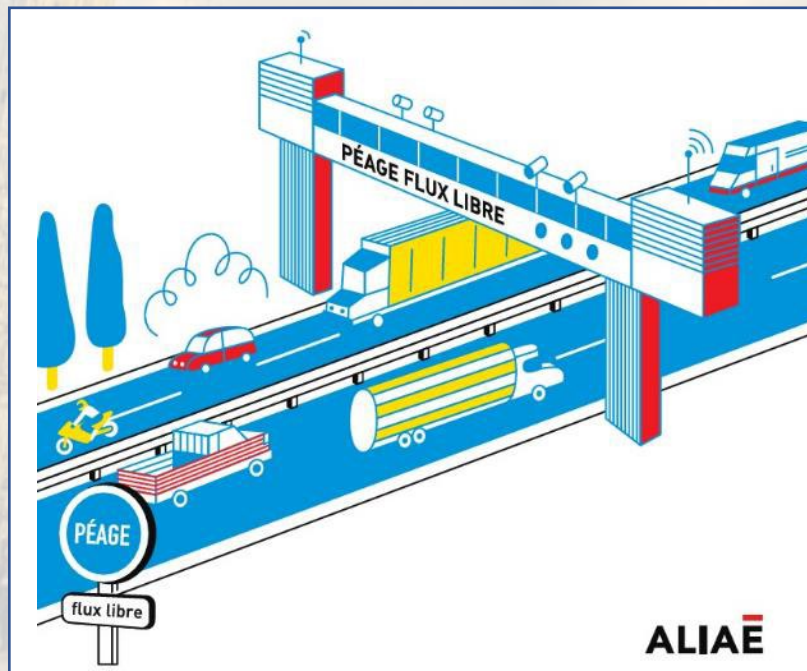
To make sure they don't forget any payment, the customer can register their email address on the website www.aliae.com and receive a notification as soon as payment is due.

ASECAP DAYS



BRUSSELS 2022

THANK YOU FOR YOUR ATTENTION



Françoise CONGESTRI

Operations Manager, Toll and Customer Areas

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To find all the explanations on the free flow toll motorway A79 and practical information, click here :

<https://aliae.com>

<https://paiement.aliae.com/en/>