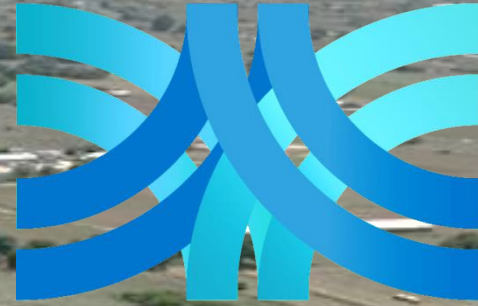


ASECAP DAYS



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European Directive on the interoperability of electronic road toll systems

—
The road to full interoperability?



European Directive on the interoperability of electronic road toll systems

The road to full interoperability?

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/ 02 WHAT'S NEW

Technologies for new electronic toll roads with OBE

- / Satellite positioning
- / Mobile communications
- / 5,8 GHz DSRC

Procedures for registering EETS providers with specific requirements

Rights and Obligations of EETS providers

- / Must cover all domains in 4 Member States within 3 years

/ 02 WHAT'S NEW

Rights and Obligations of Toll Chargers

- / Ensure EETS interoperability of the toll systems
- / Publish toll domain statements conditions
- / Non discrimination
- / Contract and invoice flexibility
- / Substantially modified electronic road toll system
- / Rebates and discounts to promote electronic toll payments

Remuneration

- / Transparent and non discriminatory

European Directive on the interoperability of electronic road toll systems

The road to full interoperability?

/ 02 WHAT'S NEW

Tolls

- / Toll Charger vehicle classification prevails
- / EETS provider not liable if OBE list was published

Accounting

- / Separate accounts for each service (EETS)
- / Cross subsidies not allowed

Rights and Obligations of EETS Users

- / May subscribe to any EETS provider
- / Responsible to use only one OBE if several are installed in a vehicle

Conciliation Body

- / Independent CB designated by the Member State
- / Responsible for mediation with specific rules between TC and EETS providers

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/ 02 WHAT'S NEW

Technical provisions

- / EETS provider must provide traffic data of their clients
- / 5 years for Back-Office interfaces compliant

Interoperability Constituents

- / Toll Charger to publish conformity information on new systems
- / Accreditation and test environment

Exchange of Information on failure to pay road fees

- / Cross-border enforcement applies to all kinds of tolling (time-based, all vehicles)
- / Supported on already existing services
- / To provide data related to the vehicle and the owner or holder
- / Strong focus on data protection

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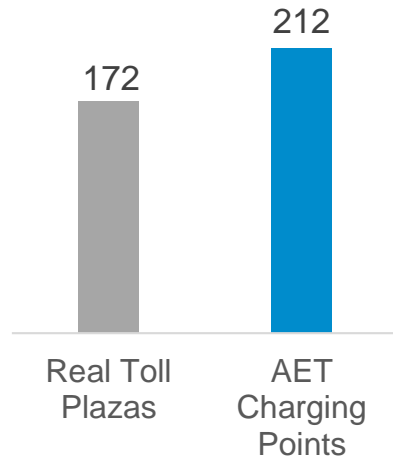
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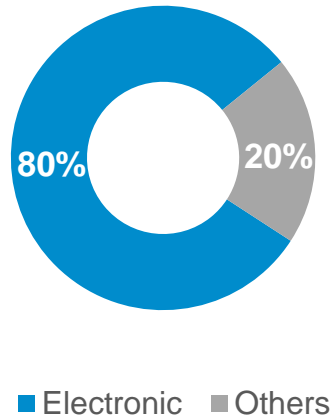
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MARKET CHARACTERIZATION

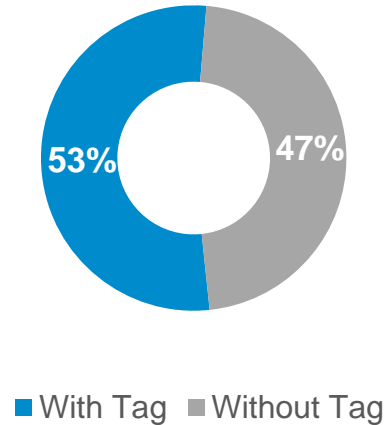
CHARGING POINTS



%TRANSACTIONS



% VEHICLES



Portuguese
Tolling
Systems
AET
dominance

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CHALLENGES

Full implementation of “Distance-based pay-per-use”

“Local Enforcement”

Technology Standards

“Cross-Border Enforcement”

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CHALLENGES

**NEW DIRECTIVE
brings new tools,
But we still
have to:**

Make transposition
(30 months)

Adjust national
enforcement laws to
new terms
(foreigners)

Negotiate new deals
with EETS Providers

Change protocols with
Public Authorities

Assure, in case of non
voluntary payment of
the notification,
automatic execution
of the debt in the
destination country



“Cross-Border Enforcement”

THANK YOU

ppinto@ascendi.pt

