

ASECAP DAYS



MILANO 2024

Telepass experience in providing services in brand new CO2 Tolling schemes

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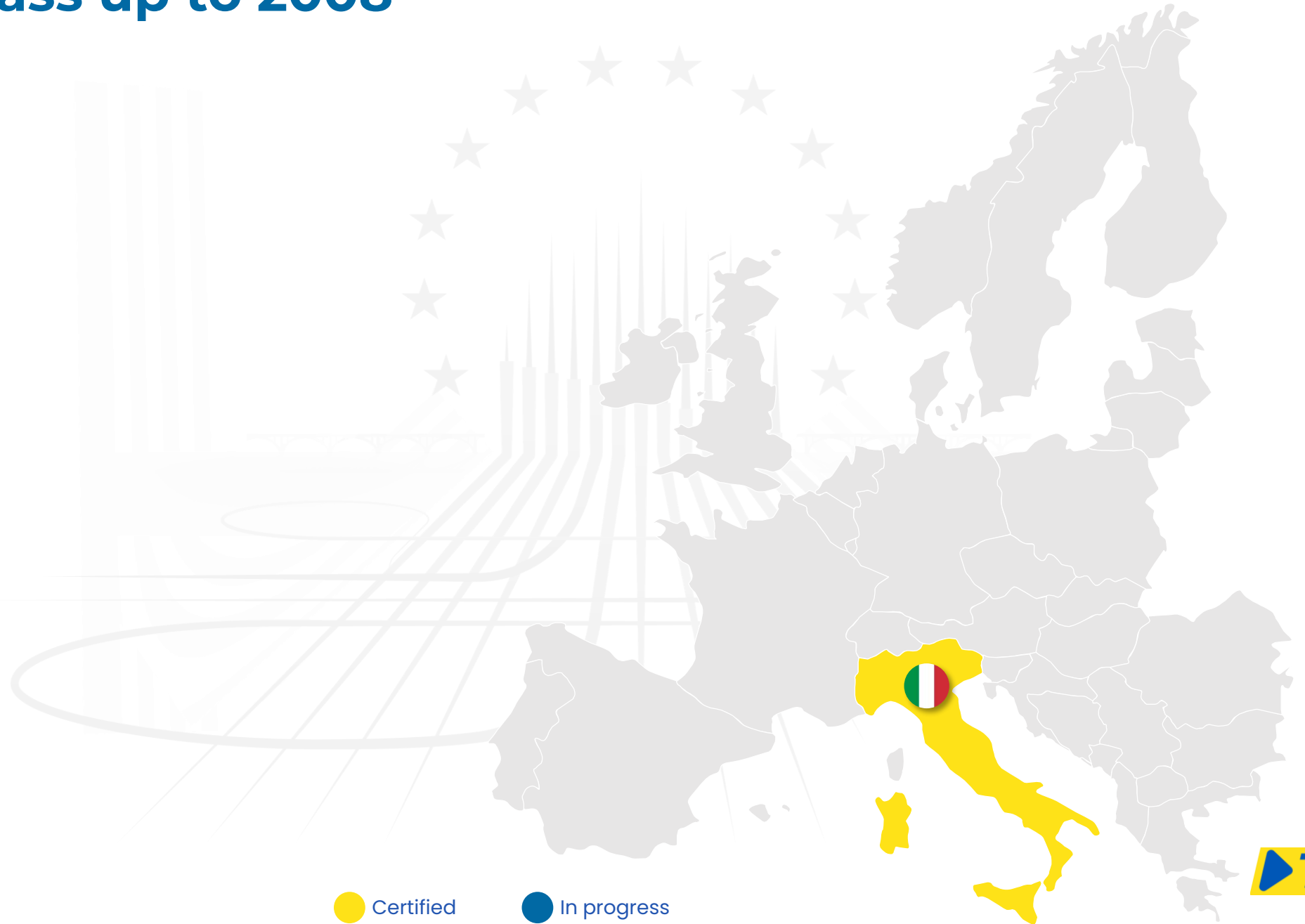
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Telepass up to 2008

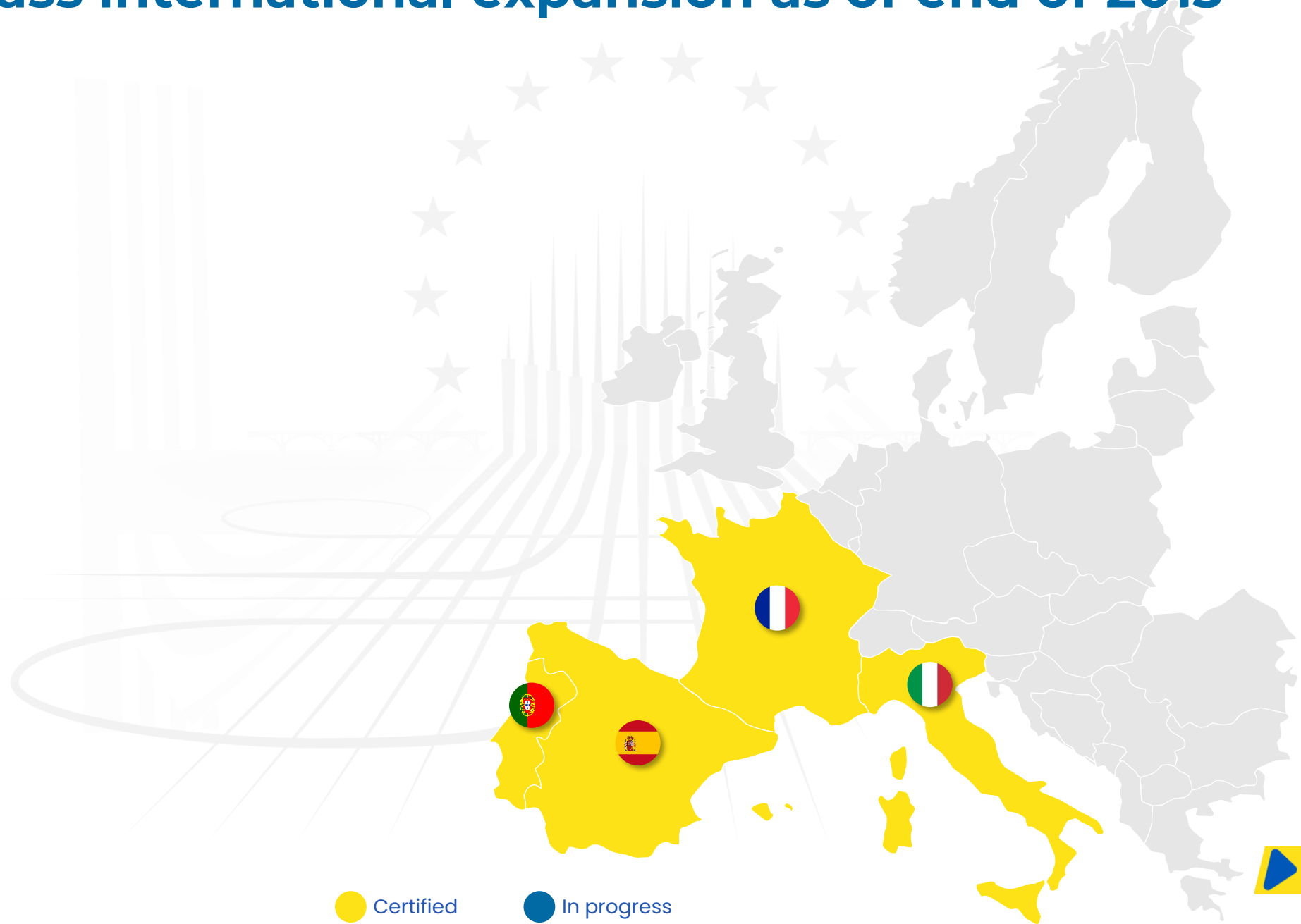
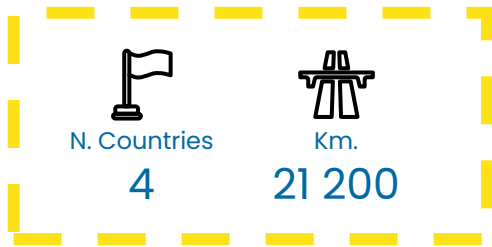


● Certified

● In progress



Telepass international expansion as of end of 2013



● Certified

● In progress



Telepass international expansion as of May 2024

Key Elements

Achievement



17 Countries



185.000 Km managed



80 Toll Chargers

Technologies



Arianna 2



K1





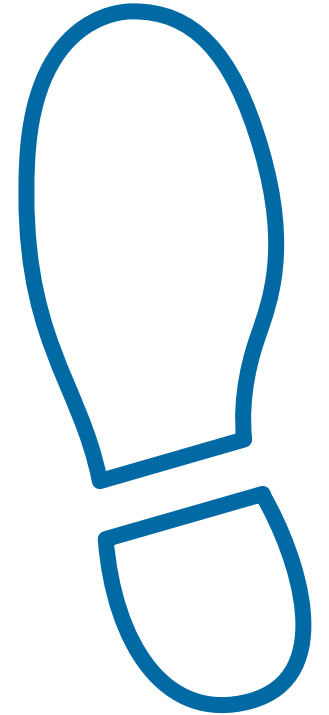
In the meantime, implementation of CO2 tolling in Germany and Austria (compulsory)

Toll Chargers relied on EETS providers

EETS Providers were requested to:

Implement calculation (brand new algorithm)

Gather and process data (brand new sources CIF and COC)



CO2

Eurovignette Directive application framework: EETS Provider and OBEs

Eurovignette Directive

Directive 2022/362/EU requires the implementation of toll and user charges **differentiation for HGVs** (until 2027) **depending** not only on the **Euro class** of the vehicle (static parameter) but also on a **CO2 emission class** (dynamic parameter)



Why EETS Provider:

- **Toll Chargers do require the EETS providers** to make available, the parameters necessary for the **CO2 based toll calculation**.
- This is adding **further complexity** to the tasks currently dealt with by the EETS Providers, but also relieve the Toll Chargers of a very **considerable burden**



Why OBE:

- Unequivocal and secure **link between the vehicle and its localization**, it can store and process data and it ensures the required reliability level

EETS role: emerging complexity and possible mitigation actions

EETS Provider Role

EETS Provider's mission is to support the customer with the interoperable, seamless, European cross-border service

Point of Attention

EETS Providers role is the **cornerstone** between Toll Charger and Truck Companies.

Difficulties in reducing the complexities as the context is heterogeneous and characterized by a multitude of actors and factors.

Eg., Vehicle registration document



The **introduction of common rules**, e.g. by means of a standardized approach, would help the Member States and the Toll Chargers in implementing the Eurovignette prescriptions, limiting to the extent possible the complexities and the efforts needed

Summary & Conclusion



EETS Providers are committed to support Member States and Toll Chargers in implementing the CO2 based tolling



The OBE is a high value component in terms of security and reliability



CO2 tolling implies very complex tasks



Harmonised implementation by the Member States and by the Toll Chargers is needed to improve the EETS efficiency and efficacy



**THANK
YOU**
GRAZIE

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