

The French Interoperability

Keziban Girisit

Axxès – ETC service provider

Member of AETIS and REETS Project

The French Tolls

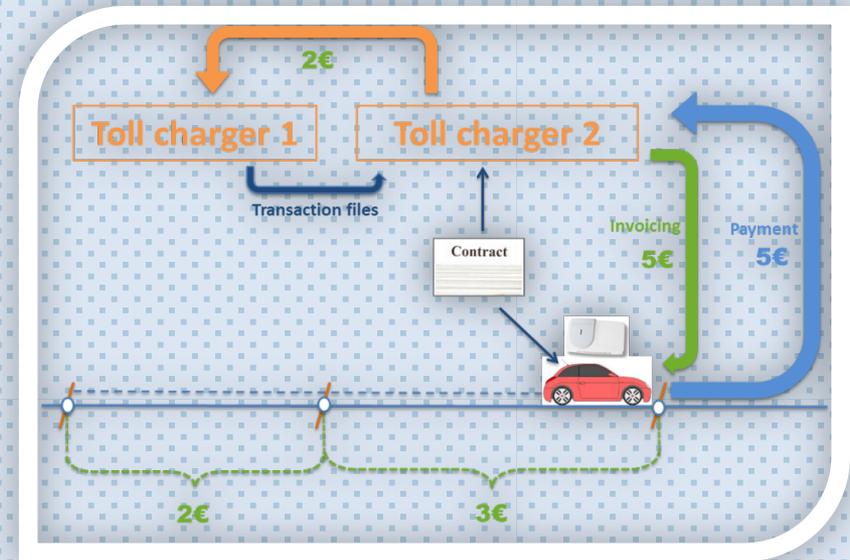
- 9 048km of conceded network
- 19 concession companies
- Annual transactions in million:
1248,4 for LV - 162,2 for HGV
- Revenues in million of euros:
5 856,5 for LV and 2 683,1 for HGV



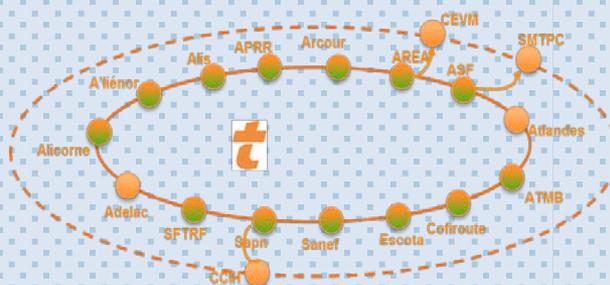
Interoperability for LV with Liber-T

2000 - launch of the interoperable transponders on the national network

- One contract between the TC and client
- Transactions cleared between TCs
 - 5 million subscribers
 - 530 million transactions
 - 213 transactions per OBE/year
 - 42% of LV transactions are ETC ones



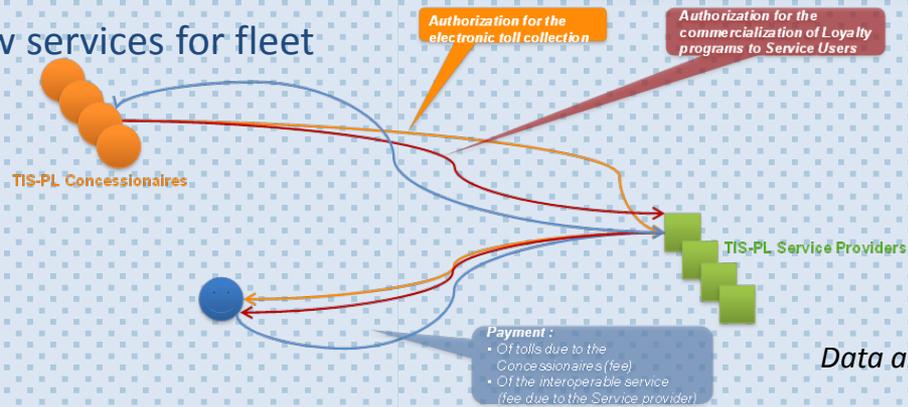
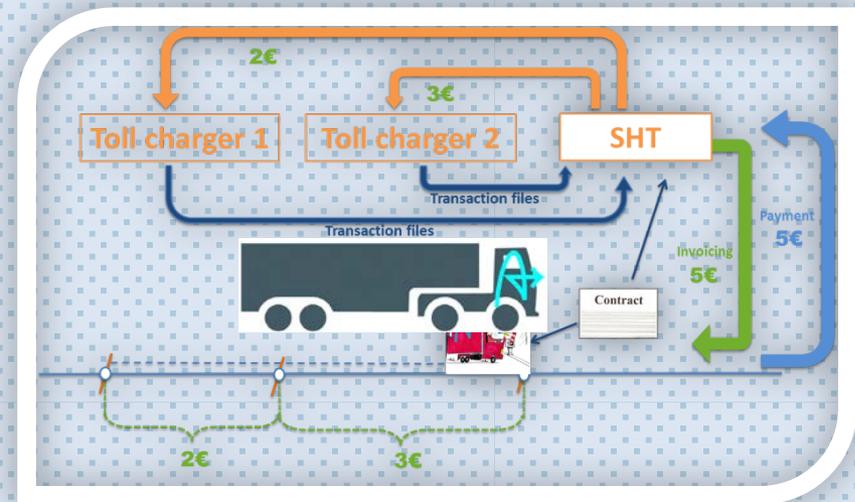
TIS-Liber-t



Interoperability for HGV with TIS PL

2005 – Introduction of a new actor ‘SHT’ for management of HGVs transactions

- Contract between the SHT and client
- The SHT clears the transactions for the TCs
 - 640 000 subscribers
 - 140 million transactions
 - 240 transactions per OBE/year
 - 85% of HGVs transactions are ETC ones
 - Benefit of specific discounts
 - Access to new services for fleet management

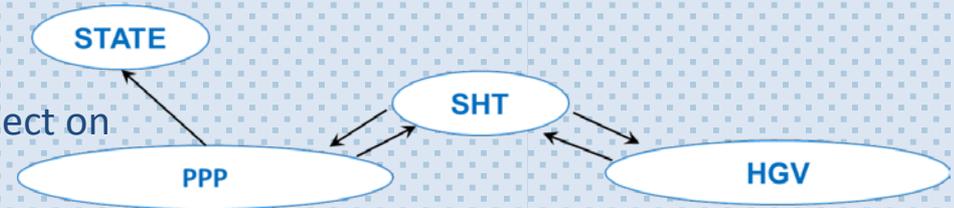


Data and information provided by

The HGV tax on national roads

2009 – French State decision to implement an ETC on national roads

- The SHT keeps the contract with the client and manages the ETC on behalf of the PPP.
- The PPP manages the tolls system and tax collect on behalf of the French State



A new OBE is deployed with DSRC system for enforcement needs and GNSS system to transmit the charging points crossed by the HGVs



* Les PL français doivent être équipés en permanence, Pour les PL étrangers, seulement quand ils circulent sur un réseau taxable.

* French HGVs must be permanently equipped with an OBE, while foreign vehicles only need to be equipped when driving on the taxable network.

On October 9th, launch postponed sine die

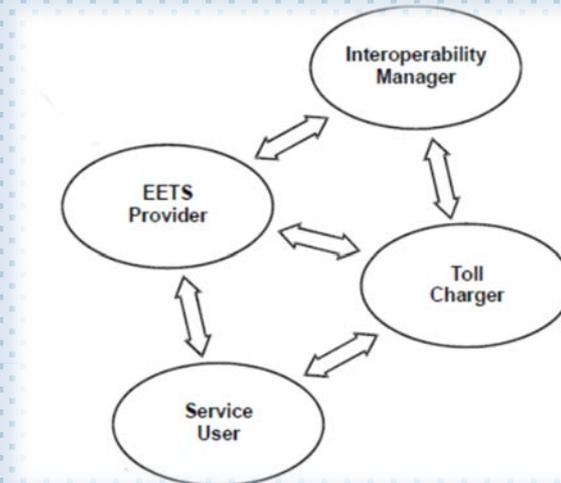


The successful experience of Axxès

2005 – Foundation of Axxès for the European Electronic Toll Collection

Leader of Electronic HGV Toll in France

- 250 000 interoperable devices in circulation
- 125 000 of them are GPS units
- 30 000 clients
- 50 European Partners
- 2 workshops for OBE personalization and shipment



Develop the interoperability across Europe.

- > Our reason for being



Offer an innovative product in the era of time

- > Facilitate the road for drivers and operators

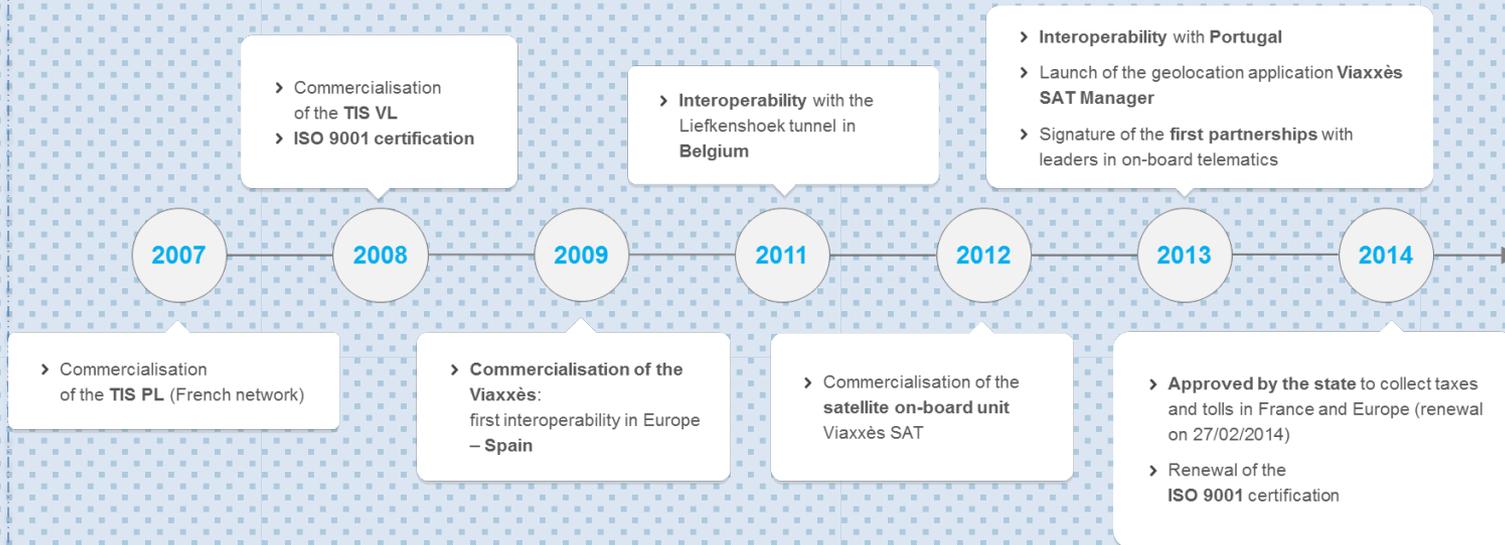


Offer new services

- > Improve and simplify the daily management

The successful experience of Axxès

Since 2007 – Innovative products and value added services linked to the DSRC and GNSS systems



Interoperability : a win win business

It's a need, it's useful and it's a real business



Improving traffic flow and reducing congestion

Increasing customer satisfaction and loyalty



Developing activities and **growing** revenues



Implementing a dynamic and global platform

The French Interoperability

Thank you for your attention



Keziban.GIRISIT@axxes.fr