

COOPERATION ASF/ACESA:

First phase for an interoperable ETC system
between France and Spain

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1 Introduction - 2004/52/EC reminder

1.1 Essential Principles ETC Scheme

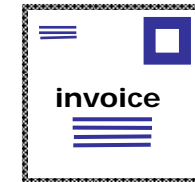
- **Subsidiarity,**
 - National current toll schemes and services will be kept
- **Non-discrimination,**
 - EETS users shall not be discriminated by current toll systems
- **Break-up of existing monopolies,**
 - For issuing contracts
- **VAT refunds**
 - Have to be solved by toll charger
- **EETS will be an additional service,**
 - To existing national or local ETC systems

1 Introduction

1.2 acesa and ASF objectives

- Provide a **better service** to our clients.
- Prepare the full interoperability between **France** and **Spain (~2010)** and the future European interoperability **EETS (~2012)** with:

- one contract
- one OBU
- one invoice
- no monopoly from EETS issuers






- Promote the use of ETC in **France** and **Spain** offering an extended service.

1

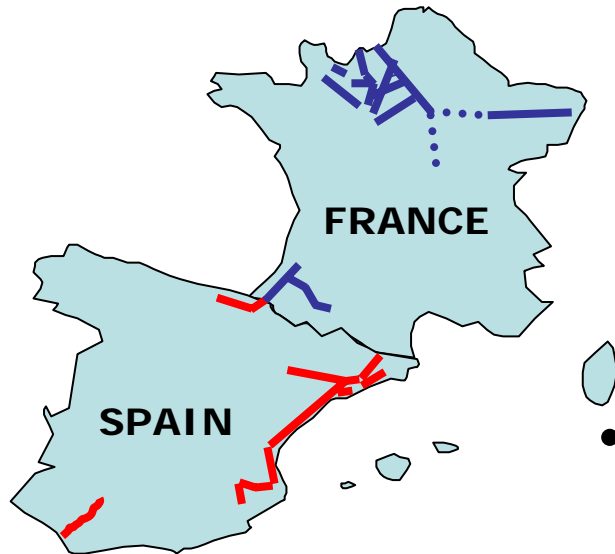
Introduction

1.3 National ETC Systems

	FRANCE	SPAIN
LIGHT VEHICLES	 Liber't transaction	 PISTA transaction
HEAVY GOODS VEHICLES	 TIS-PL transaction	

2 Previous experiments

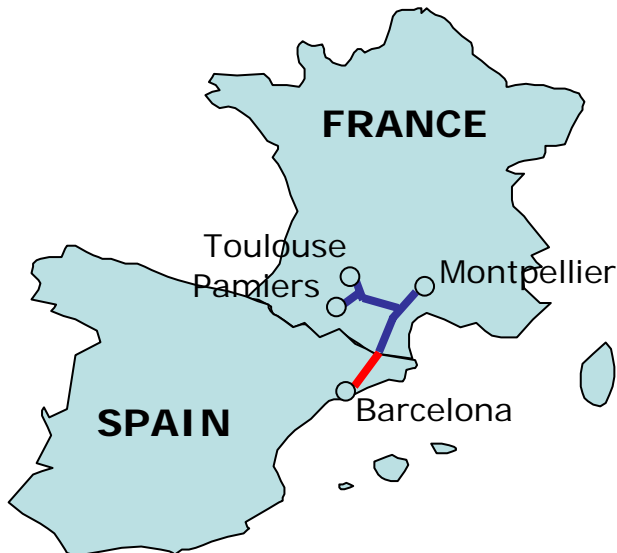
2.1 abertis and ASF/BIDEGI ETC tests



- **abertis tests:**
 - Heavy Goods Vehicles only
 - Limited to **100** vehicles
 - In operation since Oct/2007
 - Objective: better service
- **ASF/BIDEGI experiment:**
 - Light Vehicles only
 - **ADT 2.400** Transactions/day
 - In operation since Mar/2007
 - Objective: improve service

3 ASF/acesa agreement




3.1 Interoperability area & objectives



- **Motorways length:**
 - 350 Km in France
 - 150 Km in Spain
- **ETC crossing traffic border:**
 - 4.000 HGV/day F → S
 - 3.000 HGV/day S → F
- **Motorways:**
 - A9, A61, A66 in France
 - AP7, C33 in Spain
- **Objectives:**
 - improve French/Spanish border traffic flow
 - offer an extended service
- **HGV first**

3 ASF/acesa agreement

3.2 Participants in the test phase

	FRANCE	SPAIN
TOLL CHARGERS	 Autoroutes du Sud de la France Une société de  VINCI CONCESSIONS (partially)	 acesa abertis (partially)
ISSUERS Selected	Axxès, DKV, Eurotoll, Total	RESSA, CEPSA, SERVISA, LA-CAIXA

3 ASF/acesa agreement

3.3 Calendar

- **Test Phase for HGV :**
 - **Preliminary technical test, December 2008**
 - **Selling commercial service*, June 2009**
 - **Financial VIA-T Tag issuer (on ASF), January 2010**

- **Target phase 2010**(extend issuers and commercial service VIA-T & TIS PL) :
 - **HGV (TIS PL) in acesa**
 - **HGV & LV (VIA-T) in ASF**

- **Next “opening” phase (LV in acesa): 2011**

* **RESSA, CEPISA, SERVISA in June TIS PL tags issuers in September**
ASECAP Krakow 24-27 May 2009

4 Interoperability Standpoint

4.1 Towards EETS

- **Political will be necessary to launch EETS ,**
- **There are not good or bad ETC schemes,**
 - each of them is legitimate by its context,
- **What we have to do ,**
 - Respect all contexts in a local or national area
 - Bring just what we have to add on the national system
 - Consider that the OBU is a very secure mean of payment
 - Refuse to break down one of national scheme
 - Do what you can do with the data stored in OBU
 - EETS is an additional service of national ETS,
- **We have to build a win to win scheme**
 - The acesa-ASF interoperability project is a study case

5 Next steps

France-Spain Interoperable ETS
have to focus on EETS

THANK YOU