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# **CESARE IV: A project for EETS**

## **ASECAP Think Tank 2009: The CESARE IV Project**

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[www.cesareiv.eu](http://www.cesareiv.eu)



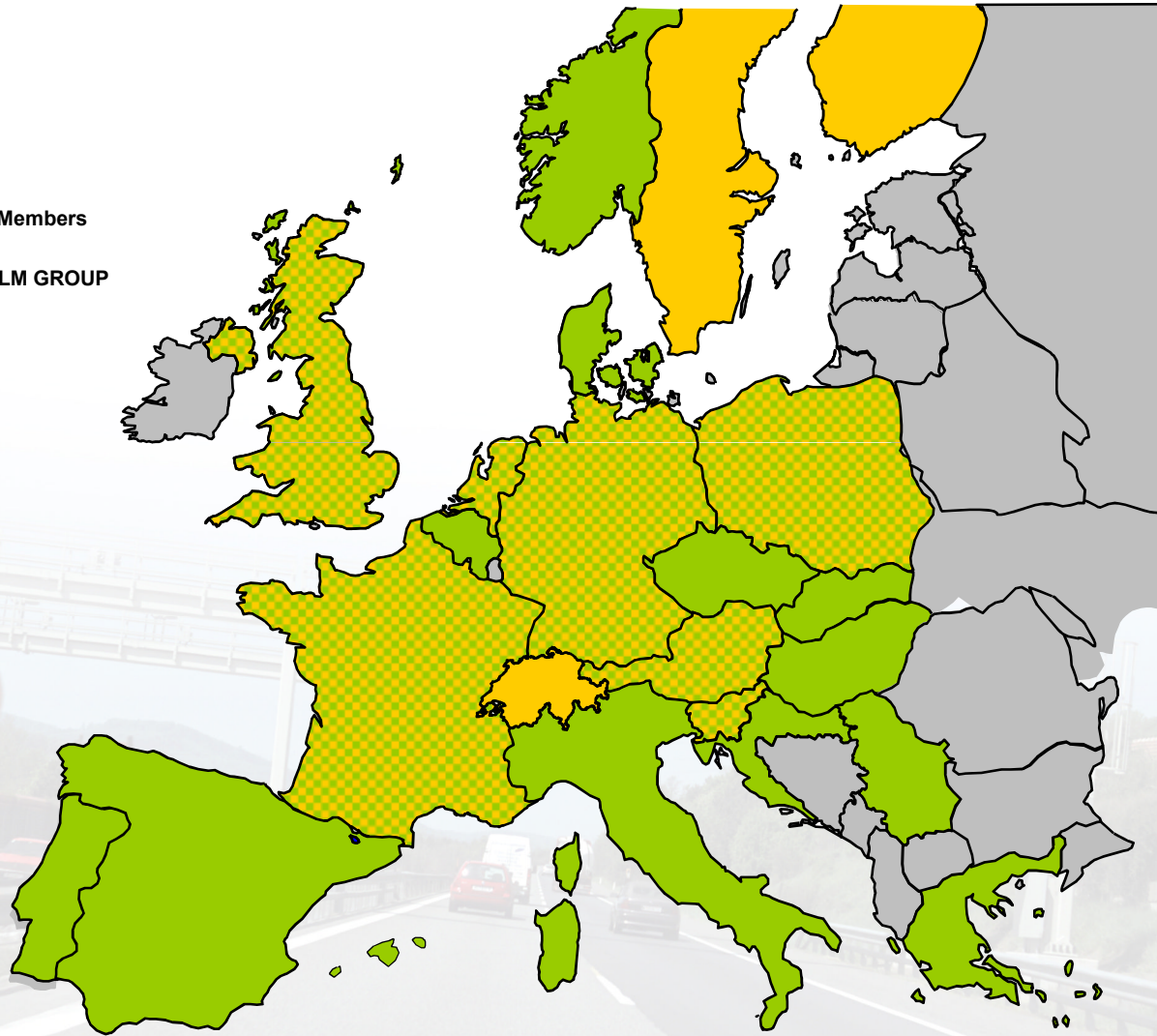
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## CESARE IV: Scope I

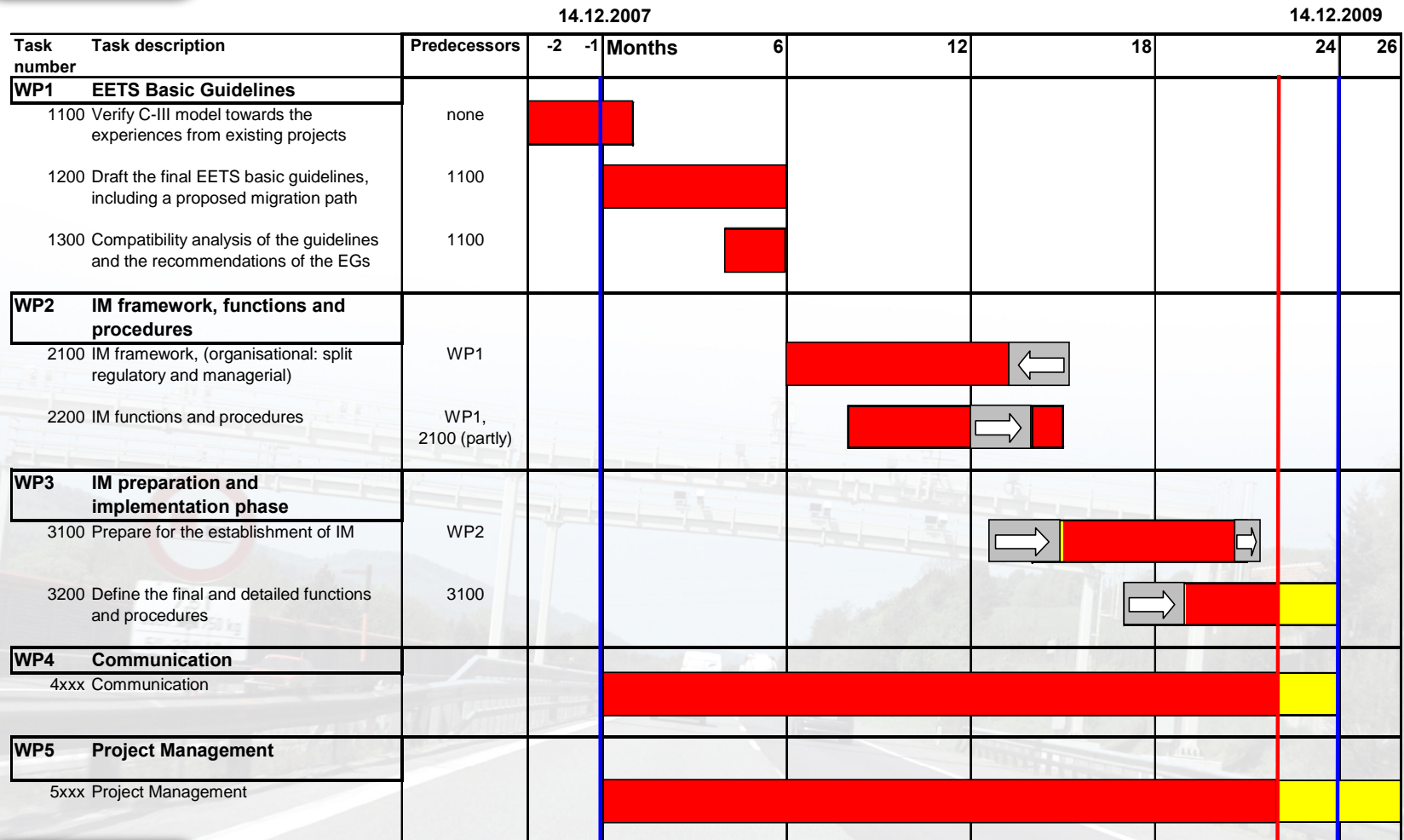
- A Project of **ASECAP** in cooperation with **Stockholm Group** co-funded by the European Commission
    - Toll Road Concessionaires (ASECAP)
    - National Ministries (Stockholm Group)
  - Expected a relevant input for the development of the European **Electronic Toll Service (EETS)**
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- ASECAP Members
- STOCKHOLM GROUP Members
- ASECAP & STOCKHOLM GROUP Members



# Project Schedule



## CESARE IV: Scope II

Provide input to the legal framework for EETS,  
in order to ensure a solution that can work in practice:

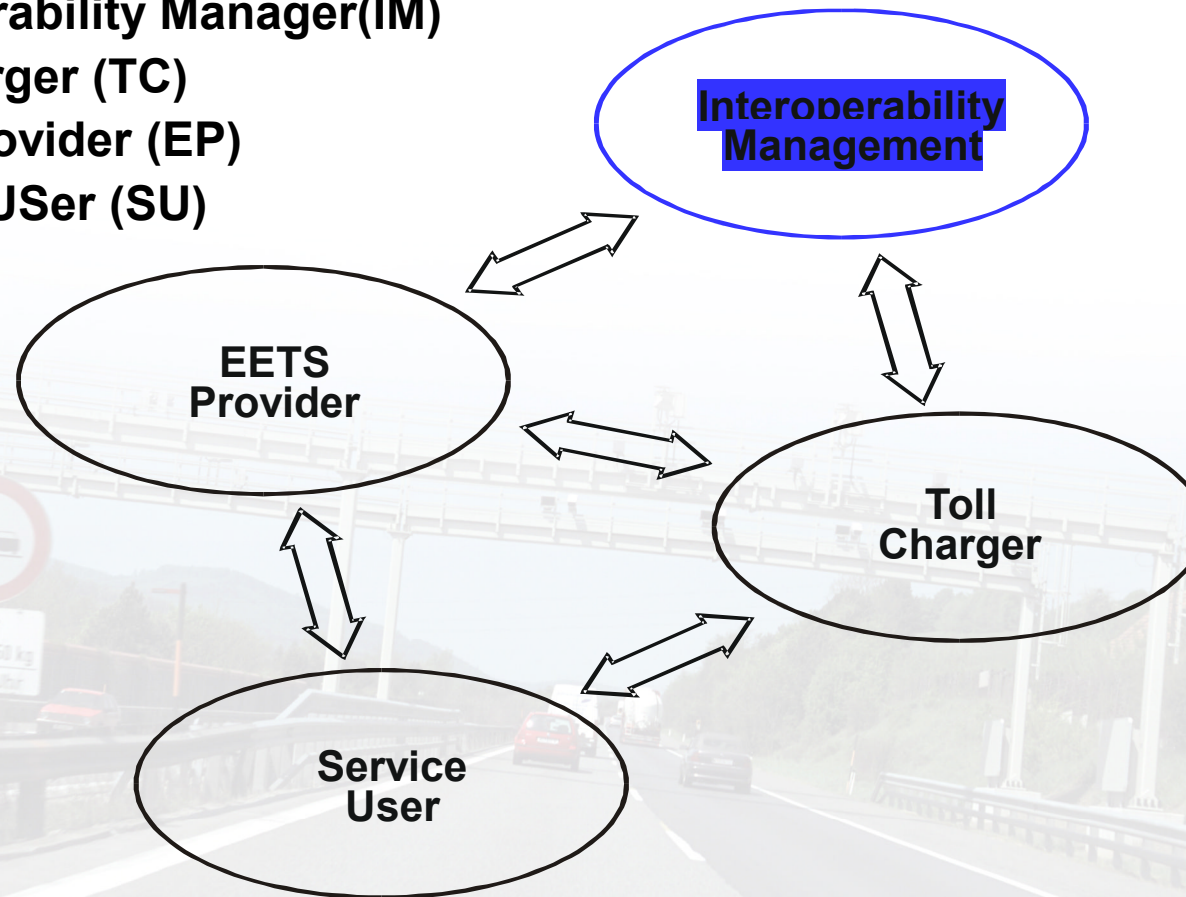
- Define a set of basic guidelines for providing EETS (technical, contractual, legal and procedural)
- Solve open issues (from previous projects) as far as required for a functioning EETS
- Define a migration path from the current status to EETS, utilizing the experience from regional projects
- Define and establish the Interoperability Management role

***CESARE IV aims for moving from a theoretical model  
towards a solution which can work in practice!***

## The CESARE Model

CESARE III identified the following Roles within EETS:

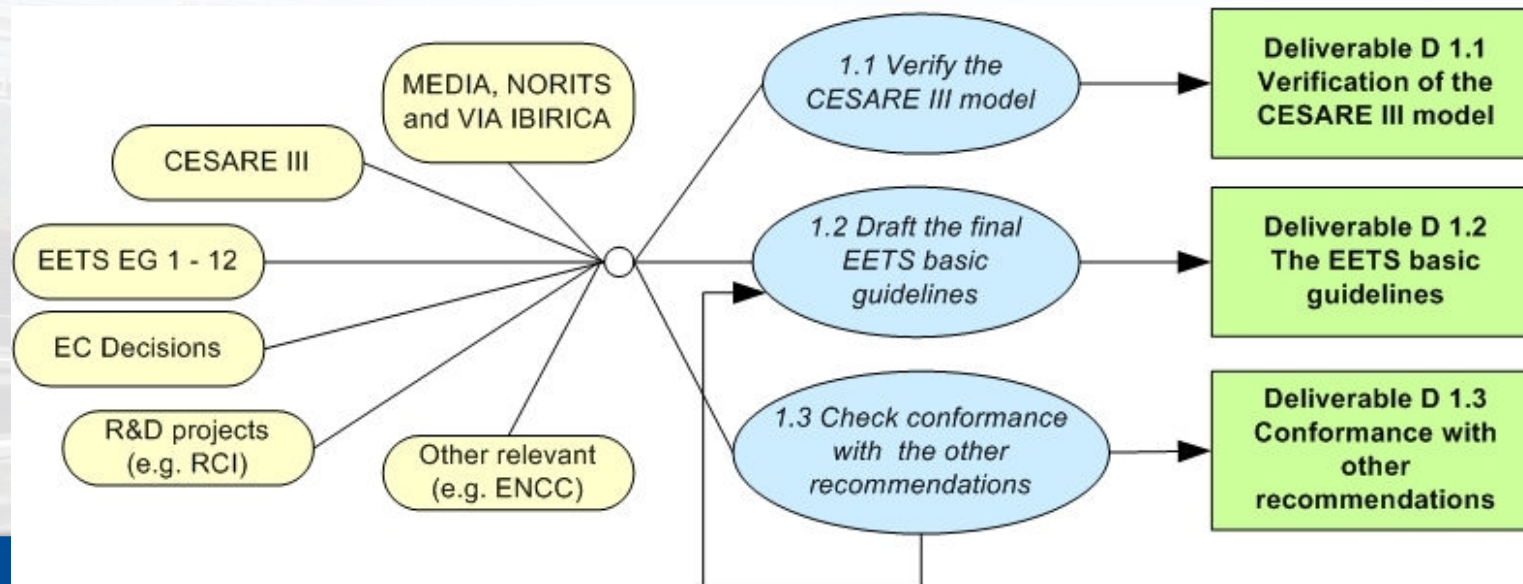
- **Interoperability Manager(IM)**
- **Toll Charger (TC)**
- **EETS Provider (EP)**
- **Service User (SU)**



## CESARE IV: Work Package WP01

### Objectives:

- Verify CESARE Role Model in relation to existing (national or cross-border) Electronic Systems in operation in several European countries
- Based on the CESARE III Model, define a set of 'Conditions' for EETS, to be applied in technical, contractual and operational aspects of the Service
- Verify the alignment of the Guidelines with the outcomes of other European Projects and Expert Work Groups supported by the European Commission



## CESARE IV: Work Package WP01

### Methodology:

- WP01 team was made of 36 Participants and 2 Consultants
- The scope of each one of the Roles was defined by means of 'Conditions'
- 'Conditions' were classified into 'Necessary Conditions' (Mandatory Rules) and 'Facilitative Conditions' (Recommendations)
- The set of 'Conditions' were validated against the recommendations of ISO/EN Standards and the outcomes from the Expert Groups and previous Projects

### Outcome:

- Deliverable D1.1 is a report on the compliance of the different existing ETS and provided a display on the current status of European Interoperability
- Deliverable D1.2 includes a list of 131 'Conditions' grouped by Roles and Functions (from CESARE III classification). The text and allocation of each 'Condition' were agreed by CESARE IV Participants during plenary sessions
- Deliverable D1.3 was a supplementary document for D1.2



## CESARE IV: Work Package WP02

### Objectives:

- to define a framework for the management of Interoperability (report D2.1)
- to describe attached procedures and sub-procedures (report D2.2)

### Methodology:

- to complete results of previous Cesare reports (mainly CIV WP1 and CIII) with benchmark of existing interoperable services (energy, railways, postal service, telecommunications)...
- ... in order to identify essential requirements for Interoperability Management (including detailed certification requirements and procedures, regulation issues...)

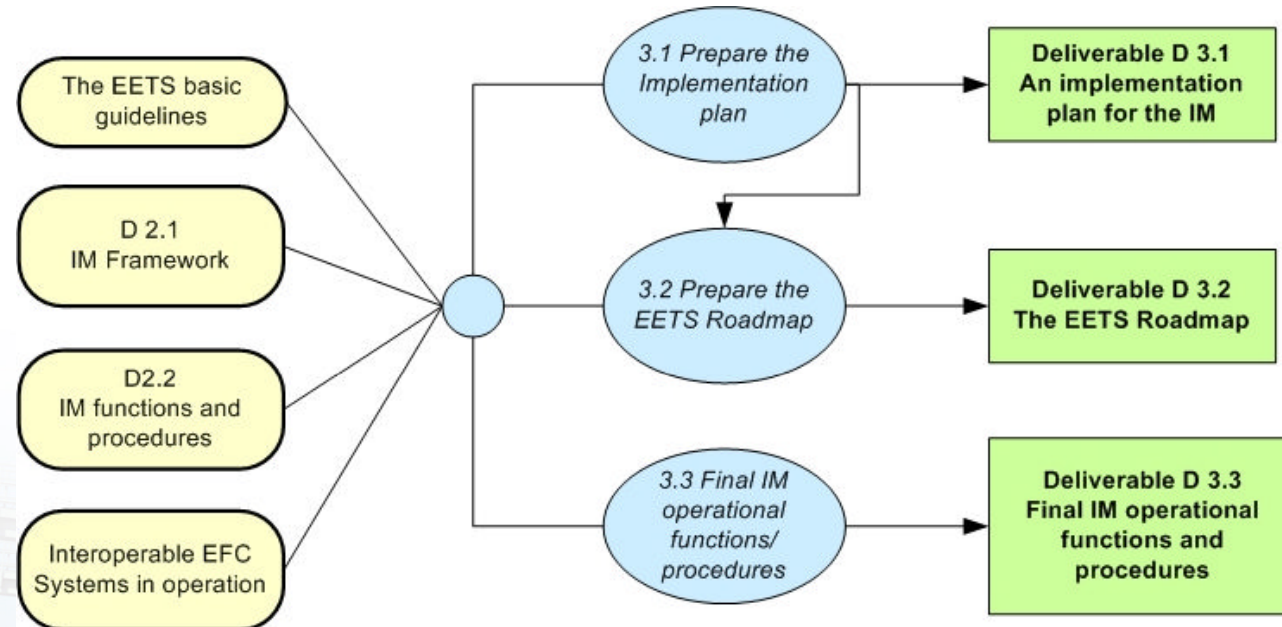
### Outcome:

- IM based on a two-level structure (EC Commission and Member States)
- Detailed steps and responsibilities for certification procedures

## CESARE IV: Work Package WP03

### Objectives:

The overall purpose of WP3



- Describe a possible way forward for the implementation of EETS IM
  - Stakeholders that should be established
  - The critical path for the EETS IM implementation
  - Verify that no new functions and procedures need to be established

## CESARE IV: Work Package WP03

### Methodology:

- WP03 team has 25 Participants and 1 Consultant
- The reports have been prepared by three sub groups and commented by the entire group
- Analyze possible consequences as the EETS definition was finalized between WP02 and WP03
  - No major consequence regarding function and procedure
  - Some stakeholders have different status

### Outcome:

- D 3.1 An Implementation plan for the IM (Ready for approval)
- D 3.2 The EETS Road Map
- D 3.3 Final IM operational functions and procedures

- Reports:
  - D 1.1 Verification of the CESARE Model in Existing European EFC Systems (February 2008)
  - D 1.2 The EETS basic guidelines (July 2008)
  - D 1.3 Conformance with other recommendations (June 2008)
  - D 2.1 IM Framework (March 2009)
  - D 2.2 EETS functions and procedures (July 2009)
  - D 3.1 An implementation plan for the IM (ready for approval)
  - D 3.2 The EETS roadmap
  - D 3.3 Final IM operational functions and procedures



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**Thank you for your attention!**

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