CESARE IV: A project for EETS

ASECAP Think Tank 2009: The CESARE IV Project

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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)
## Project Schedule

<table>
<thead>
<tr>
<th>Task number</th>
<th>Task description</th>
<th>Predecessors</th>
<th>-2</th>
<th>-1</th>
<th>Months</th>
<th>6</th>
<th>12</th>
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<tr>
<td>WP1</td>
<td>EETS Basic Guidelines</td>
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<tr>
<td>1100</td>
<td>Verify C-III model towards the experiences from existing projects</td>
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<tr>
<td>1200</td>
<td>Draft the final EETS basic guidelines, including a proposed migration path</td>
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<td>Compatibility analysis of the guidelines and the recommendations of the EGs</td>
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<td>WP2</td>
<td>IM framework, functions and procedures</td>
<td>WP1</td>
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<td>2100</td>
<td>IM framework, (organisational: split regulatory and managerial)</td>
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<td>IM functions and procedures</td>
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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!**
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.

Deliverable D 1.1 Verification of the CESARE III model

Deliverable D 1.2 The EETS basic guidelines

Deliverable D 1.3 Conformance with other recommendations
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
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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