

Summary

Deliverable 5.2 Cloud based coaching and support system (CCS)

WP5

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Objective 4 of PANACEA (as outlined in the PANACEA General Agreement), states that “an effective strategic, tactical, and operational cloud- based coaching & supporting solution for commercial drivers will be developed and evaluated, combating driver impairment”. Deliverable 5.1 presents the countermeasures developed for the PANACEA platform and represents the content of the cloud-based coaching and support system.

This Deliverable 5.2, incorporates the content presented in Deliverable 5.1. and describes the framework, design, development and establishment of the prototype operational cloud-based coaching and support system.

The Cloud based coaching and support system (CCS) is intended to provide personalised, targeted support to company drivers, operators, and enforcement officers.

This Deliverable describes the functional requirements to produce quality software aligned with the [Use Cases](#). It describes the preliminary system architecture, database and system design of the cloud based coaching system. It also designs the first three countermeasures to be included, namely: Fatigue report, Training of enforcement officers – Drugs and Training of enforcement officers – Alcohol.

The preliminary prototype of the two Training of enforcement officers’ countermeasures is also developed.

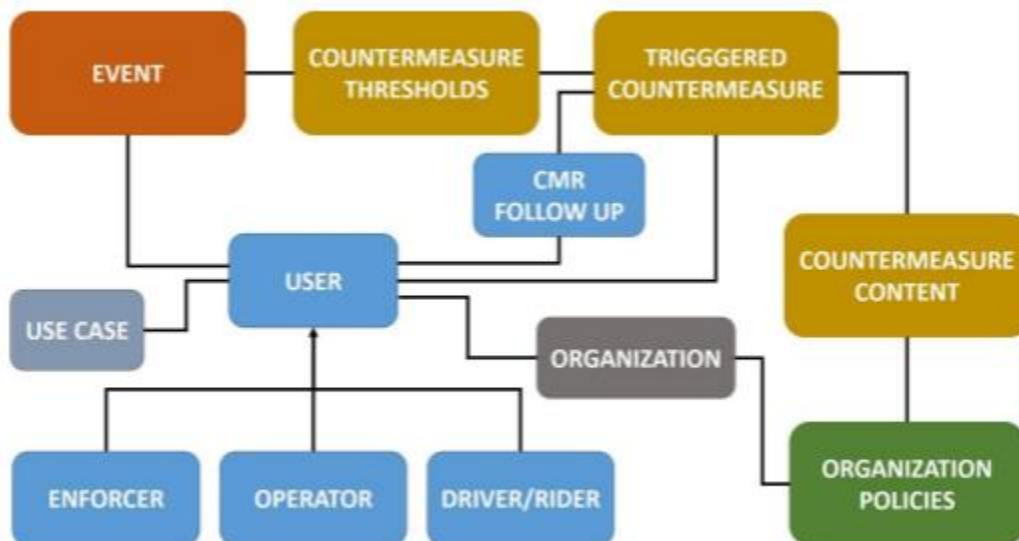


Figure 10: Outline of the entities of the conceptual data model (source PANACEA)