PROGRESS REPORT

Grant Agreement number: 270906

Project acronym: HeERO

Project title: Harmonised eCall European Pilot

Project type: X Pilot A □ Pilot B □ TN □ BPN

Periodic report: 1st X 2nd □ 3rd □ 4th □

Period covered: from January 2011 to December 2011

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|  |
| --- |
| I, as coordinator of this project and in line with my obligations as stated in Article II.2 of the Grant Agreement declare that:   * The attached periodic report represents an accurate description of the work carried out in this project for this reporting period; * The project (tick as appropriate):   has fully achieved its objectives for the period;  has achieved most of its objectives for the period with relatively minor deviations;  has failed to achieve critical objectives and/or is deviating significantly from the schedule.   * The public Website is up to date; * To my best knowledge, the information contained in the financial statement(s) submitted as part of this report is in line with the actual work carried out and consistent with the reported resources and if applicable with the certificates on financial statements. |

|  |
| --- |
| Name and position of Coordinator: ....................................................................  Date: ............/ ............/............  Signature: ................................................................ |

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Publishable summary

Project context and objectives

Road fatalities in the EU-27 have fallen by 43% between 2010 and 2001, when the European Commission published its White Paper on European Transport Policy. The European Road Safety Action Programme and the Intelligent Car Initiative have had a significant impact on this positive development, and are expected to continue in the medium term to produce further benefits towards the vision of zero road fatalities.

However, with around 1.15 million serious traffic collisions causing around 31 000 deaths and more than 1.5 million injured in 2010 on European roads, for an estimated cost to the society of about EUR 160 billion, further action is required.

The pan-European in-vehicle emergency call, ‘eCall’, is estimated to have the potential to save up to 2500 fatalities annually in EU-27 when fully deployed, to reduce the severity of injuries, thus bringing significant savings to society in healthcare and incident related costs and reduce human suffering.

Since the beginning of the eCall projects, which started at the end of 2002 with the establishment of the eSafety Support Working Group DG eCall, significant progress has been made in the definition and specification of the public eCall service:

1. The most important elements of the eCall value chain have been addressed by the international standardisation organisations (ETSI, CEN), regarding the Minimum Set of Data (MSD) content, the communication protocol for the transmission of the data from the car to the Public Safety Answering Point (PSAP), the eCall Flag (or eCall discriminator), the Pan-European eCall Operating Requirements, the High Level Application Protocol.
2. The Memorandum of Understanding (MoU) prepared by the eCall DG has currently been signed by 22 Member States, 4 Associated Countries and more than 100 public and private organisations covering the entire eCall value chain. The number of signatories has clearly reached a critical mass which justifies and supports the implementation of the Pan-European service based on 112.
3. GSM Europe has signed the eCall MoU, showing the mobile network operators commitment to support the implementation of the service.
4. The automotive manufacturers confirmed their commitment to eCall and agreed to offer eCall as an option for new-type approved vehicles of certain categories three years after approval of all relevant standards, provided that the Member States update their PSAPs infrastructure to handle the eCalls.
5. The PSAP representatives have been very active in the expert groups defining the eCall specifications, which have been reported to the different standardisation groups. Their specific need to extract the information included in the Vehicle Identification Number (VIN) contained in the eCall MSD has been addressed by the VIN Decoded project, which developed VIN decoder software and tested it successfully against VIN information from 20 OEMs. The use of the EUCARIS network for providing the vehicle information has been also identified as a feasible method.
6. The renewed commitment of all eCall stakeholders has been translated into the launch in 2009 of the European eCall Implementation Platform (EeIP). This coordination body brings together representatives of the European Commission, Member States, industry, and other major eCall stakeholders. It aims to synchronise the platform members’ activities that would accelerate the deployment of eCall at National and European level
7. Concerning the technical feasibility of the service, eCall has already been successfully demonstrated in different national pilots and in demonstrations which took place nationally or at European events. The technologies underpinning this service are mature for deployment and industry stakeholders clearly expressed their willingness to start the service pre-deployment phase.
8. The 2010/40/EU Directive (‘ITS Directive’) was adopted in July 2010 and defined as a priority area for the harmonised provision of an interoperable EU-wide eCall.
9. In September 2011, the European Commission adopted a Recommendation addressing the EU Member States and asking them to call on the mobile network operators to set up their networks in a way that they can correctly transmit automatic 112 emergency calls generated by cars (‘eCalls’), as a first step of a legislative process. On the same day, the European Commission published an eCall Impact Assessment, whose conclusion states that the mandatory introduction of eCall was the only way to bring eCalls benefits to the citizens.

The HeERO project will prepare, carry-out and coordinate eCall pre-deployment pilots at European level taking into account the approved standards.

The overall project objective is to prepare for the deployment of the *necessary infrastructure* in Europe with the aim of making the harmonised pan-European interoperable in-vehicle emergency call service ‘eCall’ a reality.

The implementation of the eCall service at European level should take into account two major conditions on which its successful operations will depend:

1. **Interoperability and cross-border continuity:** the possibility for any vehicle from any European country travelling across Europe to use the eCall service in case of a serious collision should be a key service driver. The interoperability issue covers not only the technical solution but also operations aspect.
2. **Harmonisation:** the eCall service can work properly across Europe only if developed in a harmonised way in the different countries, still respecting the different national implementations. The use of 112/E112 represents the first steps of this harmonised approach.

To address the interoperability and harmonisation dimensions of the eCall implementation, the following high level objectives have been identified for the European pre-deployment pilots:

1. Define operational requirements needed to upgrade all eCall related service-chain parts (PSAPs-integrated rescue systems, telecommunication-112/E112, etc.) to handle eCall
2. Implement available pan-European eCall related European standards
3. Implement needed technical and operational infrastructure upgrades
4. Identify possible use of eCall system for public and/or private value-added services
5. Produce the training materials for the eCall operators
6. Assess certification procedures related to the eCall services equipment in liaison with CEN Project team
7. Produce recommendations for future eCall pre-deployment and deployment activities in Europe
8. Promote pilots results and best practices with other EU Member and Associated States not involved in the HeERO pilot
9. Demonstrate interoperability and continuity of harmonised EU-wide eCall service

Work performed since the beginning of the project

HeERO year 1 spanned from the beginning of January 2011 to December 2011. Beside the general management of the project, the main activities have been conducted towards the concerted and interoperable implementation of the eCall system testing facilities. The preparation of the operations has started just before the end of year 1. Alongside the implementation activities, the Key Performance Indicators, and more generally the validation methodology have been defined. First deployment enablers and barriers have been described. General dissemination activities have been carried out.

Main results achieved so far

Implementation of the pilots in the Member States

State of the art analysis of the operational and functional requirements

A state of the art analysis was performed to build up a reference document for identification of the functional and operational requirements, hardware (HW) and software (SW) implementation needs in each HeERO project member state.

eCall systems functionalities’ specifications

Following the state of the art analysis, the functional architecture and specification of all parts of the future public eCall service chain were defined for all HeERO pilot countries.

Hardware and software implementation plan

The outputs of the operational and functional requirements and the functionalities’ specifications have been mirrored into a physical HW installation and SW implementation processes.

System test cases

Test scenarios have been defined in order to validate the technological and functional properties of the eCall system in the pre-deployment phase. The scenarios have been implemented and verification tests have been conducted.

Operators’ training

As the majority of the PSAPs were not fully operational at the end of year 1. An initial general guidance for the PSAP Operator has been produced. A further version will produced in month 18 of the project (Subject to contract change) which will be bespoke to each test site and will build on the first publication.

Standardisation Task Force

A Standardisation Task Force was set up at the request of HeERO partners, who identified risks in the status and potential misinterpretations of the eCall standards. The standardisation is based on, but not limited to, HeERO partners, and has proposed to handle the identified “grey” areas of the existing standards, thus permitting refinement of the standards with the full cooperation of the standards bodies.

Status of the Pilots implementation after HeERO Year 1

Germany

**PSAP**: Braunschweig PSAP is ready for the tests. Oldeburg PSAP will be usable for tests from June 2012 on. EUCARIS network connection implemented.

**Mobile network**: tests will be conducted on all operated Mobile Networks with SIM cards. “eCall flag” not yet implemented.

**IVS**: five first samples will be available in March 2012

Finland

**PSAP:** eCall test bed is ready for the tests.

**Mobile network:** preliminary plans for the eCall flag testing have been defined

**IVS:** first tests have started with the IVS providers

Romania

**PSAP:** under preparation of for the tests. MSD decoding and VIN processing are in progress.

**Mobile network:** No formal commitment of MNO to implement eCall flag has been achieved yet.

**IVS:** first tests have started to explore the behaviour of the IVS units.

Italy

**PSAP:** HW and SW upgrade defined but not implemented yet.

**Mobile network:** eCall flag not yet implemented, upgrade of fixed and mobile networks are defined

**IVS:** first version of the stand alone IVS are ready for tests

Czech Republic

**PSAP:** Modem development in progress, VIN decoder in operation, MSD visualisation functional, integration with Geographic Information System

**Mobile network:** eCall flag implemented in Telefónica mobile network

**IVS:** development is finalised.

Sweden

**PSAP:** SOS Alarm test PSAP operational

**Mobile network:** TeliaSonera (lab-test) andTelenor (mobile) network operational for tests with eCall flag in the Gothenburg area and Stockholm inner city.

**IVS:** two different implementations (one adapted market product, one IVS simulated by a laptop) with MSD, VIN and CAN data operational and ready for tests.

Croatia

**PSAP:** fully functional eCall enabled PSAP solution at Ericsson Nikola Tesla testing facilities

**Mobile network:** fully functional mobile network emulated in laboratory environment

**IVS:** two different implementations are available: IVS simulator and commercial grade IVS product

Greece

**PSAP:** Technical specifications for HW and SW upgrade of the 112 PSAP not finalised yet.

**Mobile network:** links with MNOs and implementation of the eCall flag are not formalised yet.

**IVS:** not yet supplied (public tender procedure launched).

The Netherlands

**PSAP:** Pilot PSAP implementation not yet completed.

**Mobile network:** eCall functional network on a test bed.

**IVS:** One implementation delivered by one supplier.

Operation

Pilot operation preparation report

The operation plans are prepared in the Members States and are under consolidation at project level.

Interoperability testing with ERA-GLONASS system

A working group between some HeERO partners and the Russian public-private partnership NIS (Navigation Information Systems) was set-up in order to prepare and carry-out interoperability tests between the European eCall and the Russian ERA-GLONASS system implementations. The first phase of tests has started an end of the Year 1 between Finland and Russia.

Status of pilot operation after HeERO year 1

Germany

Operations will start in the first quarter of 2012.

Finland

Interoperability tests have started with Russia. HeERO operations will start in the first quarter of 2012.

Romania

Operations will start around the end of first quarter of 2012.

Italy

Operations will start in the second quarter of 2012.

Czech Republic

Operations will start in the end of the first quarter of 2012.

Sweden

End to end tests have been conducted. Operations will start in the first quarter of 2012.

Croatia

End to end tests have been conducted. Operations will start in the first quarter of 2012.

Greece

Operations are foreseen to start around the end of the third quarter of 2012.

The Netherlands

Operations will start in the second quarter of 2012.

Methodology and Evaluation Plan

Key performance indicators (KPI), test specification and methodology

Key performance indicators (KPI) have been defined by HeERO partners in order to evaluate the performances of the different eCall implementations of the Member States in a comparable way.

Project identify and dissemination plan

The HeERO developed a project identity and a communication plan, including:

* a project logo



Figure 1: Project logo

* a website: [www.HeERO-pilot.eu](http://www.HeERO-pilot.eu)
* a leaflet, available at <http://www.heero-pilot.eu/ressource/static/files/heero_leaflet.pdf>

Identification of deployment barriers and enablers

A first analysis of the eCall implementation enablers and barriers, gathered from literature review as well as feedback and insights of the HeERO partners.

Expected final results and potential impacts

HeERO will deliver a set of reports on eCall implementation and best practices, which will help and accelerate the deployment of the service in the participating Member States and also in the countries not involved in the pilots.

Therefore the most important long term impact in Europe is the deployment of a sustainable and interoperable eCall service across all countries. This will lead to increased road safety as eCall is one of the most promising road safety systems.

From the stakeholders’ point of view, HeERO pilot gives to other national and international stakeholders, apart from the rescue services, the possibility to get involved in the project and take part in the whole eCall service chain, preparing themselves for the introduction of the eCall service all over Europe.

Project contact

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# Project progress

## Project objectives for the period

OBJ 1 Define operational and functional requirements needed to upgrade all eCall related service-chain parts (PSAPs-integrated rescue systems, telecommunication-112/E112, etc.)

OBJ 2 Implement available Pan-European eCall related European standards

OBJ 3 Implement needed technical and operational infrastructure upgrades

OBJ 5 Produce the training materials for the eCall operators

## Work progress and achievements during the period

### WP2 – Implementation

**OBJ: Ensure successful implementation of the eCall service in the pilot test sites**

**Summary:** The functional and operational requirements needed to implement the European standard, taking into account the actual status of the emergency call response infrastructure at different pilots have been identified. The related HW installation and SW implementation have been defined and undertaken at pilot sites. Once finalised, depending on the advancement of the local implementation, verification tests have been performed. Initial guidance for the operators’ training manual has been developed.

WP2 suffered an important delay in all tasks due to the tendering procedure of the National Czech pilot team. The Czech HeERO consortium was formalised as of 29 April 2011. Only after that date was the WP leader fully active. This also has a significant impact on the beginning of the project until the WP2 coordination staff was finalised, the WP2 leadership was taken by MDCR with the help of the project coordinator.

WP 2.1: Analysis of the functional and operational requirements

A state of the art analysis was performed to build up a reference document for identification of the functional and operational requirements, hardware (HW) and software (SW) implementation needs in each HeERO project member state. This analysis focused on all parts of the future eCall service chain, which means the readiness of the in-vehicle equipment, telecommunication infrastructure (specifically 112/E112 related parts) and PSAP infrastructure. The approach taken was first to describe the initial situation with regards to eCall in every HeERO pilot country, then to analyse the operational and functional requirements in three areas: Mobile network operators, PSAP and In vehicle systems (IVS). The methodology used to perform this task included questionnaires filled in by all HeERO participants, as well as workshops used to finalise the details of the analysis.

**Result:** Submission of D2.1 State of the art analysis, operational and functional requirements

**Achievement:** 100%

**Deviation:** Delay in submission of D2.1: Planned M3, submitted M10.

**Impact:** The delay in submission of D2.1 impacted the tasks WP2.2 and WP2.3.

WP2.2: eCall systems functionalities’ specifications

Following the state of the art analysis, the functional architecture and specification of all parts of the future public eCall service chain were defined for all HeERO pilot countries. These functional specifications have been written to take into account the high level requirement of interoperability of the eCall system across Europe, as well as the list of established relevant standards which will be implemented in the HeERO pilot sites. Each HeERO Member State has therefore defined concretely the required development and system architecture for the implementation of the respective pilot site.

**Result:** Submission of D2.2 eCall systems functionalities’ specification

**Achievement:** 100%

**Deviation:** Delay in submission of D2.2: planned M3, submitted M11.

**Impact:** The delay in submission of D2.2 impacted the tasks WP2.3 and W2.5.

WP2.3: Hardware installation and Software implementation – phase 1

The outputs of the operational and functional requirements and the functionalities’ specifications have been mirrored into a physical HW installation and SW implementation processes. The HW installation plan covers:

* the on-board unit (OBU) and after market devices installation into the fleet of vehicles,
* the relevant PSAP upgrades of HW equipment (e.g. servers, screens ...),
* the HW upgrades related to the integration of eCall services with the other ITS applications.

The SW implementation plan covers:

* the IVS – PSAP communication link set up (implementation of the in-band modem)
* the PSAP terminal SW upgrades – MSD data visualisation
* PSAP terminal SW upgrades – VIN decoder
* eCall discriminator implementation at the MNO Mobile Switch Centres (MSC)
* Interface with the Traffic Management Information Centre Implementation
* SW upgrades related to the integration of eCall services with the other ITS applications

All HeERO pilot countries have defined their implementation plan following this structure.

**Results:** Submission of D2.3 Implementation plan.

Local implementation of the eCall system test facilities.

**Status of the Pilot implementation after HeERO year 1:**

Germany

**PSAP**: Braunschweig PSAP is ready for the tests. Oldeburg PSAP will be usable for tests from June 2012 on. EUCARIS network connection implemented.

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**IVS:** not yet supplied (public tender procedure launched).

The Netherlands

**PSAP:** Pilot PSAP implementation not yet completed.

**Mobile network:** eCall functional network on a test bed.

**IVS:** One implementation delivered by one supplier.

**Achievement:** Deliverable: 100% | Estimation of implementation in Germany: 75% | Finland: 75% | Romania: 60% | Italy: 70% | Czech Republic: 80% | Sweden: 100% | Croatia: 100% | Greece: 5% | The Netherlands: 70%

**Deviation:** Delay in submission of D2.3: Planned M4, submitted M12

Delay in implementation of the eCall system test facilities in several Member States

**Impact:** The delay in submission of D2.3 and in the finalisation of the implementation of the eCall test system facilities have a direct impact in the system test cases and verification (WP2.4) and in the start of the testing operations (WP3).

WP2.4: System test cases

Test scenarios have been defined in order to validate the technological and functional properties of the eCall system in the pre-deployment phase. They will be used as a reference by the pilots to test their implementations. The key parameters are based on the HW and SW implementation plan; whereas the thresholds are defined by different European standards (e.g. time duration of MSD transmission will be measured and compared to values recommended by the standards). The test scenarios have started to be deployed by technical partners at the pilot sites as verification tests. These tests have not been finalised in all pilots. They have conducted according to the advancement of the local implementations.

**Achievement:** Deliverable: 100% | Estimation of completion of verification tests in Germany: 0% | Finland: 50% | Romania: 75% | Italy: 25% | Czech Republic: 25% | Sweden: 75% | Croatia: 100% | Greece: 0% | The Netherlands: 0%

**Deviation:** Delay in submission of D2.4: Planned M9, submitted M14

**Impact:** The delay in submission of D2.4 has a direct impact in the planning of the verification tests. The delay in completion of the verification tests has a direct impact on the start of the testing operations.

WP2.5: Operators’ training

The consortium drafted a document providing guidance in the preparation of a manual for the receipt of eCalls by PSAP operators. Having undertaken a consensus view amongst the Pilot Sites, the overall feeling expressed was that it was unrealistic to prepare an operator’s training manual in a situation, where the full system development was not completed. Therefore the first version of the D2.5 was written. It is targeting the project level, and is therefore non-specific to the location of the PSAP. A second version of the document will be prepared in month 18 of the project in preparation for the second phase of the testing when the PSAPs will be actively involved. The second version of D2.5 will be pilot site specific and targeted at the PSAP operators involved in the second phase of testing.

**Result:** Initial version of D2.5

**Achievement:** 50% | the main guidelines have been written. The training of the operators will be carried out in the pilot sites when they will be involved in the tests. It has started already in Germany and Romania.

**Deviation:** Delay in submission of D2.5: Planned M6, submitted M14 (first version), second version to be submitted M18.

**Impact:** The impact resulting from the delay is limited, considering that operators will only be trained in a later phase of the project.

WP2 – Use of resources

WP2 – Personnel - used resources in Year 1: 159 PM €1.054.590

WP2 – Personnel - planned resources for whole project duration: 214 PM €1.852.045

WP2 – Personnel - remaining resources: 53 PM €797.455

Details by partner:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Benef # | Short name | Member State | WP2 Actual | WP2 Planned |
| **3** | **ADAC** | **DE** | 0,26 | 0,50 |
| **4** | **OCN** | **DE** | 7,25 | 5,00 |
| **5** | **NC** | **DE** | 2,01 | 4,00 |
| **6** | **NXP** | **DE** | 0,35 | 1,90 |
| **7** | **FHT** | **DE** | 2,00 | 2,00 |
| **8** | **CONT** | **DE** | 0,35 | 0,40 |
| **9** | **S1nn** | **DE** | 1,35 | 2,20 |
| **11** | **VTT** | **FI** | 5,68 | 7,00 |
| **13** | **MMN** | **FI** | 0 | 4,00 |
| **16** | **MinVNI** | **CZ** | 0,4 | 2,00 |
| **18** | **STS** | **RO** | 3,92 | 4,00 |
| **19** | **RNCMNR** | **RO** | 2,60 | 1,50 |
| **21** | **UTI** | **RO** | 41,00 | 22,10 |
| **22** | **ELSOL** | **RO** | 21,89 | 18,00 |
| **23** | **MINGR** | **GR** | 2,75 | 15,00 |
| **25** | **MM** | **IT** | 5,71 | 7,50 |
| **26** | **CRF** | **IT** | 4,99 | 12,00 |
| **27** | **ACI** | **IT** | 0,88 | 3,50 |
| **28** | **TI** | **IT** | 3,04 | 13,00 |
| **29** | **AREU** | **IT** | 3,00 | 9,00 |
| **30** | **NPRD** | **HR** | 3,50 | 16,00 |
| **31** | **HAK** | **HR** | 0 | 4,70 |
| **32** | **ENT** | **HR** | 13,27 | 16,00 |
| **33** | **LSP** | **SE** | 0,33 | 1,00 |
| **35** | **ERIC** | **SE** | 15,55 | 19,50 |
| **36** | **ACTIA** | **SE** | 6,80 | 6,00 |
| **37** | **VCC** | **SE** | 4,15 | 4,00 |
| **38** | **RWS** | **NL** | 2,50 | 5,00 |
| **39** | **KLPD** | **NL** | 3,20 | 7,00 |
| Total |  |  | 158,7 | 213,8 |

Table 1: WP2 use of resources

**Deviation:**

### WP3 – Operation

**OBJ:**

* **Prepare the eCall operation phase mainly through the training of the dispatcher and the updates in the operating manuals for each emergency intervention agency involved**
* **Run the eCall pilot in the different Member States and cross border for testing, from the operational point of view:**
  + **PSAP technical upgrades made in WP2**
  + **PSAP organisation structure to assure the proper handling of the eCalls**
  + **Pan-European solution key points**
  + **Interoperability of the service**
* **Collect and consolidate the pilots’ results**

**Summary:** WP3 kicked-off in September 2011. The activities carried out in WP3 have been almost exclusively in the preparation of the operations, which has been strongly influenced by the schedule of the implementation. Early testing has started in some of the Member States who have finalised their implementation.

WP3.1: Organisational assessment and live-operating preparations

A template has been developed in order for all Member States to share the status of the operating environment (information available in the case files, organisation structure of the 112 system) and the way in which the implementation of eCall will influence the operating procedures. In the mean time, several Member States have already started defining their operating procedures, with a few having a first stable version of it.

**Result:** Draft version of D3.1

**Achievement:** 25%

**Deviation:** Delay in submission of D3.1: Planned M10, submitted (draft version) M14

**Impact:** Part of the delay in WP3.1 is due to the delay accumulated by WP2. It has a direct impact on the start of the pilot tests (WP3.2)

WP3.2: Pan-European eCall solution pilot phase

This task has not officially started yet.

**Result:** None.

**Achievement:** 0%

**Deviation:** Delay in starting the task: planned M10, not yet started at M14

**Impact:** The delay in the start of the testing phase has a direct impact in the rest of the WP3 activities, as well as in the WP4 – Evaluation activity. The operation phase is planned to start early 2012, depending on the status of the implementation in the Member States.

WP3.3: Data collecting and consolidation

Not started yet.

WP3 – Use of resources

WP3 – Personnel – Use of resources in Year 1: 26PM €192.326

WP3 – Personnel – Planned resources for whole project duration: 145PM €1.214.908

WP3 – Personnel – remaining resources: 119PM €1.022.583

Details by partner:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Benef # | Short name | Member State | WP3 Actual | WP3 Planned |
| **3** | **ADAC** | **DE** | 0,06 | 0,40 |
| **4** | **OCN** | **DE** | 2,20 | 6,20 |
| **5** | **NC** | **DE** | 0,50 | 7,00 |
| **6** | **NXP** | **DE** | 0,23 | 1,65 |
| **7** | **FHT** | **DE** | 0 | 6,33 |
| **8** | **CONT** | **DE** | 0,75 | 1,70 |
| **9** | **S1nn** | **DE** | 2,05 | 2,00 |
| **11** | **VTT** | **FI** | 0,86 | 3,00 |
| **13** | **MMN** | **FI** | 0 | 2,00 |
| **16** | **MinVNI** | **CZ** | Missing | 1,00 |
| **18** | **STS** | **RO** | 0 | 4,00 |
| **19** | **RNCMNR** | **RO** | 2,65 | 2,00 |
| **21** | **UTI** | **RO** | 1,00 | 4,30 |
| **22** | **ELSOL** | **RO** | 0 | 2,00 |
| **23** | **MINGR** | **GR** | 1,40 | 10,00 |
| **25** | **MM** | **IT** | 0 | 3,00 |
| **26** | **CRF** | **IT** | 0 | 10,00 |
| **27** | **ACI** | **IT** | 0 | 4,50 |
| **28** | **TI** | **IT** | 0,06 | 9,00 |
| **29** | **AREU** | **IT** | 0 | 5,00 |
| **30** | **NPRD** | **HR** | 1,00 | 13,30 |
| **31** | **HAK** | **HR** | 4,25 | 13,30 |
| **32** | **ENT** | **HR** | 3,43 | 12,30 |
| **33** | **LSP** | **SE** | 1,03 | 3,00 |
| **35** | **ERIC** | **SE** | 1,10 | 5,00 |
| **36** | **ACTIA** | **SE** | 0 | 2,00 |
| **37** | **VCC** | **SE** | 0,10 | 1,50 |
| **38** | **RWS** | **NL** | 2,50 | 4,50 |
| **39** | **KLPD** | **NL** | 0,90 | 5,50 |
| Total |  |  | 26,1 | 145,5 |

Table 2: WP3 use of resources

**Deviation:**

### WP4 – Evaluation

**OBJ: The main objective of WP4 is to ensure a common and effective evaluation of the data gathered on the different pilot sites and provide the results of the pilots in a comparable way.**

**Summary:** The main activity carried out in the WP4 was the definition of the project Key Performance Indicators, as well as the testing methodologies and procedures, in order to ensure that during the operation the different pilot sites collect comparable data from comparable scenarios.

WP4.1 Methodology and Evaluation plan

The consortium defined a common base to allow the evaluation of the achieved results of all participating Member States. The Key Performance Indicators (KPIs) have been described in order to evaluate the performances of the different eCall implementations of the Member States in a comparable way. That objective requires that test scenarios and test methodologies are defined in such a way that all kinds of implementations are allowed. In addition, due to the variety of pilot sites, processes and procedures at European level have been complemented at national level.

This task has been documented in two contractual deliverables, one draft version and one final version, in order to allow for the incorporation of feedbacks and comments from various stakeholders (not limited to the HeERO consortium). The final deliverable presents the definition of the KPIs, the test scenarios and test methodologies, and details on methodologies and procedures per Member State if necessary. The listed KPIs are applicable either to national pilots, cross-border inside HeERO, or even for tests with ERA-GLONASS systems.

**Results:** D4.1 Draft KPIs, test specification and methodology

D4.2 KPIs, test specification and methodology

**Achievement:** 100%

**Deviation:** Delay in submission of D4.1: Planned M8, submitted M12, delay in submission of D4.2: Planned M10, submitted M14.

**Impact:** Due to the delay in the implementation and the start of the test operation, the delay in WP4 has had little impact on the project and the start of the operations.

WP4.2: Processing of test results

Not started yet.

WP4.3 Provide final results

Not started yet.

WP4 use of resources

WP4 – Personnel – Use of resources in Year 1: 22PM €150.412

WP4 – Personnel – Planned resources for whole project duration: 79M €656.440

WP4 – Personnel – remaining resources: 57PM €506.028

Details by partner:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Benef # | Short name | Member State | WP4 Actual | WP4 Planned |
| **3** | **ADAC** | **DE** | 0,01 | 0,40 |
| **4** | **OCN** | **DE** | 1,75 | 5,00 |
| **5** | **NC** | **DE** | 2,00 | 8,00 |
| **6** | **NXP** | **DE** | 0,22 | 0,70 |
| **8** | **CONT** | **DE** | 0,20 | 1,60 |
| **9** | **S1nn** | **DE** | 0,80 | 0,30 |
| **11** | **VTT** | **FI** | 1,28 | 6,00 |
| **18** | **STS** | **RO** | 0 | 1,00 |
| **19** | **RNCMNR** | **RO** | 0 | 1,50 |
| **21** | **UTI** | **RO** | 0 | 1,00 |
| **22** | **ELSOL** | **RO** | 3,62 | 5,00 |
| **23** | **MINGR** | **GR** | 1,40 | 8,00 |
| **25** | **MM** | **IT** | 0,36 | 1,50 |
| **26** | **CRF** | **IT** | 1,43 | 5,50 |
| **27** | **ACI** | **IT** | 0 | 2,00 |
| **28** | **TI** | **IT** | 0 | 4,00 |
| **29** | **AREU** | **IT** | 0 | 1,00 |
| **30** | **NPRD** | **HR** | 1,70 | 6,70 |
| **31** | **HAK** | **HR** | 0 | 6,00 |
| **32** | **ENT** | **HR** | 3,46 | 7,70 |
| **33** | **LSP** | **SE** | 0,11 | 0,60 |
| **35** | **ERIC** | **SE** | 0,25 | 1,40 |
| **36** | **ACTIA** | **SE** | 0 | 0,90 |
| **37** | **VCC** | **SE** | 0 | 0,60 |
| **38** | **RWS** | **NL** | 2,21 | 1,50 |
| **39** | **KLPD** | **NL** | 1,10 | 1,50 |
| Total |  |  | 21,9 | 79,4 |

Table 3: WP4 use of resources

**Deviation:**

### WP5 – Dissemination

**OBJ:**

* **To disseminate information about the project, its objectives and results**
* **To enhance the awareness about eCall and solutions resulting from the project amongst the target groups (emergency services and public authorities, political representatives, industry)**
* **To share the pilot pre-deployment experience with the Member and Associated States which are not participating but expressed interest in being involved as “Observers”**
* **To facilitate the information and experience exchange within the project: carry out dissemination activities, collect and collate results and outcomes in participating countries**

**Summary:** The dissemination activities carried out by the HeERO consortium during the first year of the project have been firstly focused on the creation of a project identity, then the description of a communication and dissemination strategy. Based on this initial work, the HeERO project then started to provide its target stakeholders with the early outcomes of the project, through a variety of means and dissemination activities.

WP5.1 Communication plan and strategy

A Communication plan was develop, in which are described the strategies and measures employed by the HeERO project in order to achieve the three main objectives of the project dissemination. The Communication plan also describes the dissemination procedures followed by all HeERO partners. The Communication plan is to be updated every year.

**Result:** D5.1 Communication Plan and Strategy

**Achievement:** 100% (will be updated every year)

**Deviation:** Slight delay in the submission of the deliverable: planned M3, submitted M5

**Impact:** Little impact due to the delay in submission of the Communication Plan. First dissemination activities (such as publication of press release) were carried out before the finalisation of the Communication Plan.

WP5.2 Dissemination identity and material

A project identity was developed, including a logo, templates, a flash animation (available on the website) in order for the project to give a consistent and uniform graphical message.

**Result:** Logo, templates, HeERO graphical identity.

**Achievement:** 100%

**Deviation:** The design of the logo was delayed due to the difficulty of reaching a consensus within the consortium.

**Impact:** The delay in the logo design had an impact on the finalisation of the Communication Plan.

WP5.3 eCall stakeholder’s dissemination

A large number of dissemination activities have been carried out, both at project / European level, as well as at national / regional level.

**Project level:**

* The **HeERO website** was launched in April 2011. It provides information on eCall and on the HeERO project, a summary of the events, links towards related websites. A media library provides related materials. On the website, eCall stakeholders have the opportunity to subscribe to the HeERO newsletter and to register to the HeERO Observers Group. The general information about eCall and HeERO is available on the website in the 10 languages: English – German – Finnish – Czech – Romanian – Italian – Croatian – Swedish – Dutch – Greek, the languages of all HeERO pilots.
* A **flash animation** showing an eCall scenario was produced to be put in the welcome page. The animation has been translated and is available in 10 languages.
* A **factsheet** was created, following the European Commission template, summarising the main information on the HeERO project
* A **1st HeERO** **Newsletter** has been prepared and distributed to those who have expressed an interest in the HeERO project and all project partners constituencies in January 2012.
* **Main international dissemination and promotional activities**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Name and place of event | Contribution |
| ITSN – ERT – OCN – ADAC – NC – NXP – MDCR | 3 March 2011 | CeBIT, Hannover, Germany | HeERO stand, HeERO session and presentations |
| ERT | 5 April 2011 | EC - FP7 ICT for transport Concertation meeting, Brussels, Belgium | Presentation of HeERO |
| EENA – EC – ERIC | 13 – 15 April 2011 | EU emergency services workshop, Budapest, Hungary | Special session on eCall and presentation of HeERO |
| ERT – MDCR – ITSN – TI – NXP – VCC | 7 June 2011 | ITS European Congress, Lyon, France | HeERO special session and presentations |
| EENA – NPRD | 6 – 9 June 2011 | Conference call of the 112 Operations Committee | HeERO presentation |
| ERT | 16 June 2011 | Digital Agenda Workshop, Brussels, Belgium | HeERO presentation |
| EENA – STS | 1 July 2011 | Roundtable on 112, Bucharest, Romania | HeERO presentation |
| ≈ whole consortium | 21 – 22 September 2011 | eCall Days, Berlin, Germany | Several HeERO presentations |
| RWS | 13 October 2011 | Heavy Good Vehicle eCall meeting at the European Chemical Industry Council, Brussels, Belgium | Presentation of HeERO |
| ERT – MINGR | 25 October 2011 | Workshop on implementation of eCall in Greece, Athens, Greece | Presentation of HeERO |
| ≈ whole consortium | 27 October 2011 | EeIP meeting, Brussels, Belgium | Presentation of HeERO |
| ERT – Italian partners | 15 November 2011 | 2nd European Workshop Telematics for ‘A Pan European Emergency Assistance: eCall’, Torino, Italy | Presentation of HeERO |
| ENT | 29 November 1 December | European Navigation Conference, London, UK | Presentation of HeERO |

Table 4: Main international dissemination and promotional activities

* **Main international written publications:**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Article title | Publication details |
| ERTICO | 24/01/2011 | HeERO triggers the final countdown for eCall deployment | <http://www.ertico.com/heero-triggers-the-final-countdown-for-ecall-deployment> |
| EENA | 31/01/2011 | Start of the project HeERO | <http://www.eena.org/view/en/AboutEENA/EUproject/heero_pr.html> |
| EENA | May 2011 | EU Project: HeERO | <http://www.eena.org/view/en/Media/newsletter/issue_35.html> |
| ERTICO | June 2011 | HeERO: the way to eCall harmonisation passes through Lyon and the ITS European congress | <http://www.heero-pilot.eu/ressource/static/files/2011_05_23_its_lyon_2011_heero_session.pdf> |
| EENA | June 2011 | Follow the EU funded project HeERO! | <http://www.112.be/view/en/Memberships/112ESSN/112_essn_newsletter10.html> |
| EENA | 8 September 2011 | The European Commission takes first step to ensure life-saving emergency call system for road accidents in place by 2015 | <http://www.heero-pilot.eu/view/en/media/news/20110908.html> |
| EENA | 20 September 2011 | Publication of the D2.1 Functional and Operational requirements report | <http://www.heero-pilot.eu/view/en/media/news/20110920.html> |

Table 5: main international written publications

**National dissemination and promotional activities: Germany**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| ITSN | 03 March 2011 | Workshop: CeBIT, Hannover | HeERO presentation |
| ITSN | 10 May 2011 | Workshop: Transport logistic, Munich | HeERO presentation |
| ITSN | 18 May 2011 | Conference: ITS Forum, Berlin | HeERO presentation |
| OCN | 8 September 2011 | Press article: A new technology send emergency services faster to road accident victims | Braunschweiger Zeitung, p9  <http://www.oecon.org/docs/presse_oecon/110908_BZ_ecall.pdf> |
| ITSN | 21 September 2011 | Conference: eCall Days, Berlin | Organisation of the conference |

Table 6: Dissemination activities Germany

**Finland**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| VTT | 17 March 2011 | Seminar: ERA GLONASS dissemination at Tekes (Finnish funding agency for Technology and Innovation) | HeERO presentation to Finnish companies and research institutes working with ERA GLONASS |
| VTT | 15 September 2011 | Conference: National ITS conference arranged by ITS Finland | HeERO presentation |

Table 7: Dissemination activities Finland

**Romania**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| ITSRO – STS – UTI – ELSOL – RNCMNR – URA | 12 May 2011 | HeERO National Workshop, Bucharest | HeERO project and detailed presentations |
|  |  |  |  |

Table 8: Dissemination activities Romania

**Italy**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| PCM | 16 February 2011 | News: Announcement of the IT KoM and start of the HeERO project in Italy | <http://www.funzionepubblica.gov.it/link/digitalizzazione-e-innovazione-tecnologica/notizie/2011/febbraio/notizia-del-16022011.aspx> |
| PCM – MM – TI | 15 June 2011 | Conference: The ITS Role for the road safety and the transport security, Rome | More info on the HeERO project and on the perspective of introducing eCall in Italy, presentation by Marco Marrazza in the morning panel discussion. |
| PCM | 9 November 2011 | Workshop: EGNOS breakthrough in the road – SCUTUM final workshop, Rome | Presentation about pan European eCall system, EeIP, HeERO project and the perspective of introducing eCall in Italy, by Marco Marrazza |
| CRF – PCM | 15 November 2011 | Workshop: “A pan European emergency assistance: eCall” 2nd European ATA workshop, Telematics for Automotive, Turin | Presentation about HeERO project and the perspective of introducing eCall in Italy by Marco Marrazza |

Table 9: Dissemination activities Italy

**Czech Republic**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| MDCR | 12 October 2011 | 19th road Conference, City of Zlín | Presentation of Jiří Žák, deputy Minister of Transport: “New trends in road safety management” |

Table 10: Dissemination activities Czech Republic

**Sweden**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| LSP | 13 April 2011 | Workshop: Verksamhetsredovisning Security Arena Lindholmen, Göteborg | Dissemination and presentation of HeERO to organisations involved in Science Parks and Security research, 80 delegates |
| LSP | 30 June 2011 | Workshop: Göteborg | Dissemination of result and presentation of project purpose |
| ACTIA | June 2011 | Article: Business in Mjärdevi in EU cooperation for new common emergency system for cars | Mjärdevi Magazin, 2011 issue 2, page 5, <http://np.netpublicator.com/netpublication/n82825862> |
| LSP | 10 June 2011 | Press release: Emergency services contacted automatically at car crash | <http://www.mynewsdesk.com/se/pressroom/lindholmensciencepark/pressrelease/view/larmcentral-kontaktas-automatiskt-vid-bilkrock-inom-eu-647482> |
| ERIC | 17 May 2011 | Article: Presentation of eCall in GMSA EMP#8 |  |
| ERIC | 30 August 2011 | Conference: Tylesandsseminariet, MHF Traffic Safety Conference | Presentation of eCall and discussion on how the mobile networks can contribute to a better traffic safety. |
| Associated Partner Telematics Valley | 29 September 2011 | Conference: How to build services using telematics and M2M solutions? | Conference organised in collaboration with Ericsson and TeliaSonera. Presentation of HeERO. |
| STA | 1 December 2011 | Meeting: discussion with Swedish Ministry and public Authorities on eCall and MNO recommendations | Presentation of HeERO |

Table 11: Dissemination activities Sweden

**Croatia**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| NPRD | 14 March 2011 | Workshop: eCall – Info Week, Central State Administrative |  |
| NPRD | 15 September 2011 | Paper: 3rd international conference of medical tourism and travel medicine, Zagreb | Conference paper preparation |
| NPRD | October 2011 | Paper: Croatian National Platform for Disaster Risk Reduction, Zagreb | Conference paper preparation |
| ENT | November 2011 | Paper: KoREMA automation in transportation | Conference paper preparation |

Table 12: Dissemination activities Croatia

**Greece**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| MINGR | 25 October 2011 | Workshop: eCall national workshop | Presentation of HeERO |

Table 13: Dissemination activities Greece

**The Netherlands**

|  |  |  |  |
| --- | --- | --- | --- |
| Partner name | Date | Title | Details |
| RWS | Dec 2011 | Newsletter: two newsletters published |  |

Table 14: Dissemination activities The Netherlands

**Result:** D5.2 Project website

D5.3 Project flyer

D5.5 eCall pilot newsletter

**Achievement:** 100% for Year 1

**Deviation:** Slight delay in setting up the HeERO website to its full operational capacity.

**Impact:** Low impact of the delay.

WP5.4 Events organisation

Closely linked to the previous task, during the first year of the project, HeERO as a project organised the following events:

|  |  |  |
| --- | --- | --- |
| Date | Name and place of event | Contribution |
| 3 March 2011 | CeBIT, Hannover, Germany | HeERO stand, HeERO session and presentations |
| 7 June 2011 | ITS European Congress, Lyon, France | HeERO Special Session, chaired by the European Commission, gathering around 50 delegates. |

Table 15: HeERO organised events for 2011

HeERO has started working towards the organisation of new events for 2012:

|  |  |  |
| --- | --- | --- |
| Date | Name and place of event | Contribution |
| 18 – 20 April 2012 | EU emergency services workshop 2012, Riga, Latvia | HeERO stand, HeERO session and presentations |
| 22 – 26 October 2012 | ITS World Congress, Vienna, Austria | HeERO Special Session |
| November 2012 | 112 roundtable in the Balkan countries, Zagreb, Croatia | HeERO presentation |

Table 16: HeERO to be organised events for 2012

**Result:** see events above, and events organised by local partners, detailed in task WP5.3.

**Achievement:** 100% for year 1

**Deviation:** no deviation

WP5 use of resources

WP5 – Personnel – Use of resources in Year 1: 28PM €113.918

WP5 – Personnel – Planned resources for whole project duration: 71M €488.266

WP5 – Personnel – remaining resources: 43PM €374.348

Details by partner:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Benef # | Short name | Member State | WP5 Actual | WP5 Planned |
| **1** | **ERT** | **European** | 3,56 | 8,50 |
| **2** | **ITSN** | **DE** | 2,70 | 5,50 |
| **3** | **ADAC** | **DE** | 0,38 | 0,70 |
| **10** | **MINTC** | **FI** | 3,00 | 3,00 |
| **11** | **VTT** | **FI** | 0,09 | 1,00 |
| **15** | **MDCR** | **CZ** | 0 | 3,00 |
| **17** | **ITSRO** | **RO** | 4,02 | 2,00 |
| **20** | **URA** | **RO** | 1,45 | 4,00 |
| **23** | **MINGR** | **GR** | 0,45 | 3,50 |
| **24** | **PCM** | **IT** | 1,00 | 5,50 |
| **27** | **ACI** | **IT** | 0,48 | 4,50 |
| **30** | **NPRD** | **HR** | 1,50 | 3,00 |
| **33** | **LSP** | **SE** | 0,28 | 3,00 |
| **34** | **STA** | **SE** | 0,50 | 1,50 |
| **38** | **RWS** | **NL** | 0 | 2,50 |
| **39** | **KLPD** | **NL** | 1,00 | 1,00 |
| **40** | **EENA** | **European** | 7,57 | 19,00 |
| Total |  |  | 28,2 | 71,2 |

Table 17: WP5 use of resources

**Deviation:**

### WP6 – deployment enablers

**OBJ: the overall aim of WP6 is the analysis of eCall enablers and barriers and the description and/or planning of certification processes in the Member States**

**Summary:** The activities of WP6 focused on the first definition of the deployment barriers and enablers, which will be updated later on in the project, taking into account the experience gained in the other activities of the project.

WP6.1: Identification of deployment barriers and enablers

The identification of deployment barriers and enablers started with the definition of the state-of-the-art of the enablers and barriers. This was prepared with the consortium partners through a questionnaire. Based on the inputs received from the questionnaires, a draft report was written. A dedicated workshop was organised to finalise the structure of the report and identify the needed additional inputs. The final deliverable was submitted in December 2011. However, the task will continue after the first year, in order to monitor the implementations and testing phases of the project and to summarise the barriers and enablers met in 2012. Gained experience on barriers and enablers during the pilot implementation and testing will therefore be gathered for the next version of the deliverable, which will be opened in November 2012.

The WP6 retained as high priority the task of liaising with the certification and standardisation bodies.

**Result:** First version of D6.1 Barriers and enablers. Preliminary report

**Achievement:** 100%

**Deviation:** Delay in submission of D6.1: planned in M9, submitted in M12.

**Impact:** The delay in submission of D6.1 had little impact on the rest of the project.

WP6.2, 6.3, 6.4: not started yet

WP6 use of resources

WP6 – Personnel – Use of resources in Year 1: 13PM €70.542

WP6 – Personnel – Planned resources for whole project duration: 72M €574.077

WP6 – Personnel – remaining resources: 59PM €503.535

Details by partners:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Benef # | Short name | Member State | WP6 Actual | WP6 Planned |
| **1** | **ERT** | **European** | 0 | 3,00 |
| **2** | **ITSN** | **DE** | 1,10 | 7,00 |
| **3** | **ADAC** | **DE** | 0,05 | 0,90 |
| **4** | **OCN** | **DE** | 2,50 | 2,50 |
| **5** | **NC** | **DE** | 0 | 3,80 |
| **6** | **NXP** | **DE** | 0,07 | 0,10 |
| **8** | **CONT** | **DE** | 0 | 0,30 |
| **11** | **VTT** | **FI** | 1,34 | 8,00 |
| **12** | **RMB** | **FI** | 1,20 | 7,00 |
| **13** | **MMN** | **FI** | 0 | 1,00 |
| **17** | **ITSRO** | **RO** | 1,50 | 6,00 |
| **23** | **MINGR** | **GR** | 0,70 | 7,00 |
| **24** | **PCM** | **IT** | 1,50 | 7,00 |
| **26** | **CRF** | **IT** | 0 | 1,50 |
| **28** | **TI** | **IT** | 0,28 | 5,00 |
| **30** | **NPRD** | **HR** | 0,50 | 2,00 |
| **34** | **STA** | **SE** | 1,50 | 2,50 |
| **38** | **RWS** | **NL** | 0 | 2,00 |
| **39** | **KLPD** | **NL** | 0,40 | 1,60 |
| **40** | **EENA** | **European** | 0,54 | 4,00 |
| Total |  |  | 13,2 | 72,2 |

Table 18: WP6 use of resources

**Deviation:**

# Deliverables and milestones tables

Table 19: Deliverables

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Del. # | Del. Name | WP # | Lead Part. | Nature | Diss. level | Due delivery date | Delivered Yes/No | Actual / Forecast delivery date | Comments |
| D1.1 | WP1 | Quality and Risk Management plan | ERT | Report | PU | 2 | Yes | 3 | Updated document submitted M9 |
| D2.1 | WP2 | State-of-the-art analysis report | MDCR | Report | PU | 3 | Yes | 10 |  |
| D2.2 | WP2 | eCall systems functionalities’ specification | MDCR | Report | PU | 3 | Yes | 11 |  |
| D2.3 | WP2 | Implementation plan | MDCR | Report | PU | 4 | Yes | 12 |  |
| D2.4 | WP2 | System test cases and verification report | MDCR | Report | PU | 9 | Yes | 14 |  |
| D2.5 | WP2 | Manuals for operators’ training | MDCR | Report | PU | 9 | Yes | 14 | Initial version |
| D3.1 | WP3 | Pilot operation preparation report | STS | Report | PU | 11 | No | 15 | Draft version |
| D4.1 | WP4 | Draft KPIs, test specification and methodology | NC | Report | PU | 8 | Yes | 12 |  |
| D4.2 | WP4 | Final agreed KPIs, test specification and methodology | NC | Report | PU | 10 | Yes | 14 |  |
| D5.1 | WP5 | Communication Plan and Strategy | EENA | Report | PU | 3 | Yes | 5 |  |
| D5.2 | WP5 | Project Website | EENA | Other | PU | 3 | Yes | 4 | Report made available M14 |
| D5.3 | WP5 | Project Flyer | EENA | Other | PU | 4 | Yes | 6 | Updated M14 |
| D5.5 | WP5 | eCall Pilots Newsletters | EENA | Other | PU | 12 | Yes | 12 |  |
| D6.1 | WP6 | eCall deployment barriers and enablers preliminary report | VTT | Report | PU | 9 | Yes | 12 |  |

Table 20: Milestones

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Milestone # | Milestone name | Due achievement date from Annex I | Achieved Yes / No | Actual / Forecast achievement date | Comments |
| 2.1 | Operational and functional requirements | M3 | Yes | 10 |  |
| 2.2 | eCall systems functionalities’ specification | M3 | Yes | 11 |  |
| 5.1 | Project website up and running | M3 | Yes | 4 |  |
| 2.3 | Implementation plan | M4 | Yes | 12 |  |
| 2.4 | Manuals for operators’ training | M6 | Yes | 14 | Initial version |
| 3.1 | WP3 Start | M8 | Yes | 9 |  |
| 4.1 | Agreed specification | M10 | Yes | 14 |  |
| 3.2 | Pilot operation preparation report | M10 | No |  |  |

# Use of resources

Overview Person-Month Status

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Benef #** | **Short name** | **Member State** | **WP1 Actual** | **WP1 Planned** | **WP2 Actual** | **WP2 Planned** | **WP3 Actual** | **WP3 Planned** | **WP4 Actual** | **WP4 Planned** | **WP5 Actual** | **WP5 Planned** | **WP6 Actual** | **WP6 Planned** | **Total Actual** | **Total Planned** |
| **1** | **ERT** | **European** | 13,87 | 22,00 |  |  |  |  |  |  | 3,56 | 8,50 |  | 3,00 | 17,43 | 33,50 |
| **2** | **ITSN** | **DE** | 2,50 | 6,00 |  |  |  |  |  |  | 2,70 | 5,50 | 1,10 | 7,00 | 6,30 | 18,50 |
| **3** | **ADAC** | **DE** |  |  | 0,26 | 0,50 | 0,06 | 0,40 | 0,01 | 0,40 | 0,38 | 0,70 | 0,05 | 0,90 | 0,76 | 2,90 |
| **4** | **OCN** | **DE** |  |  | 7,25 | 5,00 | 2,20 | 6,20 | 1,75 | 5,00 |  |  | 2,50 | 2,50 | 13,70 | 18,70 |
| **5** | **NC** | **DE** | 2,02 | 6,00 | 2,01 | 4,00 | 0,50 | 7,00 | 2,00 | 8,00 |  |  |  | 3,80 | 6,53 | 28,80 |
| **6** | **NXP** | **DE** |  |  | 0,35 | 1,90 | 0,23 | 1,65 | 0,22 | 0,70 |  |  | 0,07 | 0,10 | 0,86 | 4,35 |
| **7** | **FHT** | **DE** |  |  | 2,00 | 2,00 |  | 6,33 |  |  |  |  |  |  | 2,00 | 8,33 |
| **8** | **CONT** | **DE** |  |  | 0,35 | 0,40 | 0,75 | 1,70 | 0,20 | 1,60 |  |  |  | 0,30 | 1,30 | 4,00 |
| **9** | **S1nn** | **DE** | 0,10 |  | 1,35 | 2,20 | 2,05 | 2,00 | 0,80 | 0,30 |  |  |  |  | 4,30 | 4,50 |
| **10** | **MINTC** | **FI** | 6,00 | 6,00 |  |  |  |  |  |  | 3,00 | 3,00 |  |  | 9,00 | 9,00 |
| **11** | **VTT** | **FI** | 1,40 | 6,00 | 5,68 | 7,00 | 0,86 | 3,00 | 1,28 | 6,00 | 0,09 | 1,00 | 1,34 | 8,00 | 10,66 | 31,00 |
| **12** | **RMB** | **FI** |  |  |  |  |  |  |  |  |  |  | 1,20 | 7,00 | 1,20 | 7,00 |
| **13** | **MMN** | **FI** |  |  |  | 4,00 |  | 2,00 |  |  |  |  |  | 1,00 | 0 | 7,00 |
| **14** | **MININ** | **FI** |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 |
| **15** | **MDCR** | **CZ** | 2,06 | 12,00 |  |  |  |  |  |  |  | 3,00 |  |  | 2,06 | 15,00 |
| **16** | **MinVNI** | **CZ** |  |  | 0,40 | 2,00 |  | 1,00 |  |  |  |  |  |  | 0,40 | 3,00 |
| **17** | **ITSRO** | **RO** | 4,70 | 6,00 |  |  |  |  |  |  | 4,02 | 2,00 | 1,50 | 6,00 | 10,22 | 14,00 |
| **18** | **STS** | **RO** | 2,17 | 6,00 | 3,92 | 4,00 |  | 4,00 |  | 1,00 |  |  |  |  | 6,09 | 15,00 |
| **19** | **RNCMNR** | **RO** |  |  | 2,60 | 1,50 | 2,65 | 2,00 |  | 1,50 |  |  |  |  | 5,25 | 5,00 |
| **20** | **URA** | **RO** |  |  |  |  |  |  |  |  | 1,45 | 4,00 |  |  | 1,45 | 4,00 |
| **21** | **UTI** | **RO** |  |  | 41,00 | 22,10 | 1,00 | 4,30 |  | 1,00 |  |  |  |  | 42,00 | 27,40 |
| **22** | **ELSOL** | **RO** |  |  | 21,89 | 18,00 |  | 2,00 | 3,62 | 5,00 |  |  |  |  | 25,52 | 25,00 |
| **23** | **MINGR** | **GR** | 1,40 | 6,00 | 2,75 | 15,00 | 1,40 | 10,00 | 1,40 | 8,00 | 0,45 | 3,50 | 0,70 | 7,00 | 8,10 | 49,50 |
| **24** | **PCM** | **IT** | 6,00 | 6,00 |  |  |  |  |  |  | 1,00 | 5,50 | 1,50 | 7,00 | 8,50 | 18,50 |
| **25** | **MM** | **IT** |  |  | 5,71 | 7,50 |  | 3,00 | 0,36 | 1,50 |  |  |  |  | 6,07 | 12,00 |
| **26** | **CRF** | **IT** |  |  | 4,99 | 12,00 |  | 10,00 | 1,43 | 5,50 |  |  |  | 1,50 | 6,42 | 29,00 |
| **27** | **ACI** | **IT** |  |  | 0,88 | 3,50 |  | 4,50 |  | 2,00 | 0,48 | 4,50 |  |  | 1,36 | 14,50 |
| **28** | **TI** | **IT** |  |  | 3,04 | 13,00 | 0,06 | 9,00 |  | 4,00 |  |  | 0,28 | 5,00 | 3,38 | 31,00 |
| **29** | **AREU** | **IT** |  |  | 3,00 | 9,00 |  | 5,00 |  | 1,00 |  |  |  |  | 3,00 | 15,00 |
| **30** | **NPRD** | **HR** | 3,00 | 6,00 | 3,50 | 16,00 | 1,00 | 13,30 | 1,70 | 6,70 | 1,50 | 3,00 | 0,50 | 2,00 | 11,20 | 47,00 |
| **31** | **HAK** | **HR** | 0,50 |  |  | 4,70 | 4,25 | 13,30 |  | 6,00 | 0,25 |  |  |  | 5,00 | 24,00 |
| **32** | **ENT** | **HR** |  |  | 13,27 | 16,00 | 3,43 | 12,30 | 3,46 | 7,70 |  |  |  |  | 20,16 | 36,00 |
| **33** | **LSP** | **SE** | 4,30 | 6,00 | 0,33 | 1,00 | 1,03 | 3,00 | 0,11 | 0,60 | 0,28 | 3,00 |  |  | 6,05 | 13,60 |
| **34** | **STA** | **SE** |  |  |  |  |  |  |  |  | 0,50 | 1,50 | 1,50 | 2,50 | 2,00 | 4,00 |
| **35** | **ERIC** | **SE** |  |  | 15,55 | 19,50 | 1,10 | 5,00 | 0,25 | 1,40 |  |  |  |  | 16,90 | 25,90 |
| **36** | **ACTIA** | **SE** |  |  | 6,80 | 6,00 |  | 2,00 |  | 0,90 |  |  |  |  | 6,80 | 8,90 |
| **37** | **VCC** | **SE** |  |  | 4,15 | 4,00 | 0,10 | 1,50 |  | 0,60 |  |  |  |  | 4,25 | 6,10 |
| **38** | **RWS** | **NL** | 3,50 | 6,00 | 2,50 | 5,00 | 2,50 | 4,50 | 2,21 | 1,50 |  | 2,50 |  | 2,00 | 10,71 | 21,50 |
| **39** | **KLPD** | **NL** | 2,20 | 6,00 | 3,20 | 7,00 | 0,90 | 5,50 | 1,10 | 1,50 | 1,00 | 1,00 | 0,40 | 1,60 | 8,80 | 22,60 |
| **40** | **EENA** | **European** | 2,01 | 6,00 |  |  |  |  |  |  | 7,57 | 19,00 | 0,54 | 4,00 | 10,12 | 29,00 |
| **Total** |  |  | **57,7** | **112,0** | **158,7** | **213,8** | **26,1** | **145,5** | **21,9** | **79,4** | **28,2** | **71,2** | **13,2** | **72,2** | **305,8** | **694,1** |

# Project Management

WP1.1 Project coordination

The overall project coordination has been led by the project coordinator, the WP leaders and the MS leaders, forming the Management team. The Management Team has decided to hold **bi-weekly teleconferences** in order to monitor the progresses in the WP and in the MS, highlight the difficulties and the risks and prepare solutions to spotted problems.

The main achievements for the first year have been the following:

Contract management: the final version of the Grant Agreement was prepared with the comments of the consortium and sent to the European Commission for signature. The Accession Forms to the Grant Agreement have then been collected and sent to the European Commission. Later during the year, a contract amendment procedure has been opened and should be submitted after the incorporation of the outcomes of the Year 1 review.

Web based project management tool: a collaborative project management service called “Project Place” was created and maintained for HeERO. It is used as a document repository, a project planner, and a meetings organiser, amongst other functions. All consortium partners as well as the European Commission project officers have been invited to join the HeERO project place.

Project pre-financing: the pre-financing was received by the project coordinator by the end of M3. The payment schedule was thoroughly discussed amongst project partners. The management team found an agreement on the general procedure for the payment of the pre-financing, which is the following:

* 10% of the total EC contribution retained for the full duration of the project, as an ad-hoc guarantee fund
* 80% of the pre-financing distributed to all partners as soon as they have accessed the grant agreement
* Balance (20%) of pre-financing distributed at the end of the first project year, upon reception of the first year cost statements

Exceptions to that rule have been asked by partners from Romania, Czech Republic and Germany. The partners from these countries have received 90% of their pre-financing, but have signed a commitment letter stating that in case of financial failure of any local partner, the local team would take the full responsibility and will reimburse, if necessary, the project without impacting other partners.

Quality and risk management plan: based on ISO quality procedures, covering administrative, technical and communications activities.

**Risk register:** A risk register has been developed by the project coordinator and has been filled in by all WP and MS leaders. All risks identified in the risk register are evaluated according to their impact and their likelihood, their impact is described, as well as an appropriate mitigation plan, with allocated responsibilities.

**Change of the project coordinator:** The HeERO project coordinator changed during the third quarter of Year 1, Andy Rooke replacing Monica Schettino. An efficient handover was organised, which limited the risks inherent to such change.

* Signature by all HeERO consortium partners of a consortium agreement describing the main management and problem solving procedures for the project
* Development of a project quality plan,
* Organisation of a bi-weekly HeERO management teleconference, to monitor the progresses of the project, highlight the difficulties, and where needed define potential solutions.
* Set-up and maintenance of a web-based collaborative project management tool, using the “Project Place” service, which includes a document repository, a project planner, a meetings planner, amongst many other facilities.

The project coordinator has also been responsible for opening the project bank account, prepare a payment schedule, and transfer the pre-payment to the Consortium

**Achievements:**

**Meetings held:**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Title*** | ***Subject*** | ***Date and Place*** | ***Participants*** |
| HeERO Management team ConCall | Review of actions list, WP and MS status report | 13/10 | WP&MS – # of attendees  WP1: 2  WP2 & CZ: 1  WP3 & RO: 1  WP4 & DE: 1  WP5: 1  WP6 & FI: 1  IT: 0  HR: 3  SE: 1  NL: 1  GR: 2 |
|  |  | 10/11 | WP&MS – # of attendees  WP1: 2  WP2 & CZ:  WP3 & RO:  WP4 & DE: 2  WP5: 1  WP6 & FI: 1  IT: 1  HR: 1  SE:  NL: 1  GR: 1 |
|  |  | 24/11 | WP&MS – # of attendees  WP1: 4  WP2 & CZ: 2  WP3 & RO: 3  WP4 & DE: 2  WP5: 1  WP6 & FI: 2  IT: 1  HR: 3  SE: 1  NL:  GR:2 |
|  |  | 07/12 | WP&MS – # of attendees  WP1: 3  WP2 & CZ: 1  WP3 & RO: 2  WP4 & DE: 4  WP5: 1  WP6 & FI: 2  IT: 1  HR: 3  SE: 1  NL: 1  GR: |
|  |  | 22/12 | WP&MS – # of attendees  WP1: 1  WP2 & CZ: 1  WP3 & RO: 2  WP4 & DE: 1  WP5: 0  WP6 & FI: 1  IT: 1  HR: 1  SE: 1  NL:  GR:1 |
| HeERO Management team ConCall | Review of actions list, WP and MS status report | 20/07 | WP&MS – Partner – # of attendees  WP1 – ERTICO: 3  WP2 & CZ – Telefonica O2/Telematix: 2  WP3 & RO – ITS RO/ELSOL: 2  WP4 & DE – NC/ITSN: 2  WP5 – EENA: 2  WP6 & FI – VTT: 1  IT: 0  HR – ENT/NPRD/HAK: 4  SE: 0  NL: 0  GR - MINGR: 1 |
|  |  | 04/08 | WP1 – ERTICO: 4  WP2 & CZ – Telematix: 1  WP3 & RO – ITS RO: 1  WP4 & DE – NC/ITSN: 3  WP5 – EENA: 2  WP6 & FI – VTT: 1  IT: 0  HR – ENT/NPRD: 3  SE - LSP: 1  NL: 0  GR: 0 |
|  |  | 18/08 | WP1 – ERTICO: 3  WP2 & CZ – Telematix: 1  WP3 & RO – ITS RO: 0  WP4 & DE – NC: 2  WP5 – EENA: 2  WP6 & FI – VTT: 1  IT: 0  HR – ENT/NPRD: 3  SE - LSP: 1  NL - RWS: 1  GR - MINGR: 1 |
|  |  | 01/09 | WP1 – ERTICO: 3  WP2 & CZ – Telematix/MDCR: 2  WP3 & RO – ITS R0/STS: 3  WP4 & DE – NC/ITSN/OCN: 4  WP5 – EENA: 1  WP6 & FI – VTT: 1  IT – PCM: 1  HR – ENT/NPRD: 3  SE - LSP: 1  NL - RWS: 1  GR - MINGR: 1 |
|  |  | 15/09 | WP1 – ERTICO: 3  WP2 & CZ – Telematix/MDCR: 2  WP3 & RO – ITS R0/STS: 3  WP4 & DE – NC/ITSN/OCN: 4  WP5 – EENA: 2  WP6 & FI – VTT: 1  IT – PCM: 1  HR – NPRD/ENT: 3  SE - LSP: 1  NL - RWS: 1  GR - MINGR: 1 |
|  |  | 28/09 | WP1 – ERTICO: 3  WP2 & CZ – Telematix/MDCR: 2  WP3 & RO – ITS R0: 1  WP4 & DE – NC: 2  WP5 – EENA: 1  WP6 & FI: 0  IT: 0  HR – ENT: 1  SE - LSP: 1  NL - RWS: 1  GR - MINGR: 1 |
| HeERO Management team ConCall | Bi-monthly management ConCall to report from WP and MS leaders | 14 April, 28 April, 12 May, 26 May, 14 June, 30 June | WP Leaders and MS leaders |
| HeERO management extraordinary team ConCall – pre-financing | Gather the views of all Member of the management team over the question of pre-financing and proceed with decisions | 20 April | Monica Schettino – ERTICO  Amélie Balistreri - ERTICO  Sébastien Mure – ERTICO  Anu Laurel – MinTC  Dorin Dumitrescu – ITS Romania  Harry Evers – ITSN  Frank Brennecke – OECON  Gunilla Rydberg – LSP  Renato Filjar – ENT  Pavao Britvic – NPRD  Chris Van Hunnik – KLPD  Jérôme Paris – EENA  Martin Grzeblus – NC  Marco Marrazza - PCM |
| Kick of Meeting | Project official start of activities | 18 January 2011, Brussels (ERTICO premises) | Attendance list available in annex |
| HeERO Management Team ConCall | Bi-monthly management ConCall to report from WP and MS leaders | 2 and 17 February 2011  10, 17, 31 March 2011 | WP leaders and Member States leaders |

WP1.2 MS coordination

Under this task, the coordination of the Member States activities across the Work Packages has been performed.

Taking into account the activities carried out in all WP, the Member States leaders have been responsible, on behalf of their local partners, to:

* Produce a **yearly work plan** for the planning and monitoring of the national pilots
* Coordinate the performance of the local partners in the **tasks**
* Coordinate the contribution of the local partners to the different **contractual deliverables**
* **Identify potential risks** in the project risk register, and take up issues to the management team if needed
* Report on the progresses and achievements of the national test sites at the occasion of the **management team teleconferences**, or at the project meetings, such as the **general assembly** or the **project review**

Many Member States leaders in HeERO being public entities, many activates have been subcontracted to private suppliers, including where needed management tasks. The subcontractors have been designated following the public procurement procedures, which is usually a legal defined and lengthy procedure. This has created some delays in the work performed by some Member State leader, and is an important factor for some of status discrepancy between the HeERO national pilots.

**Meetings held:**

**Germany:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Subject | Date and Place | Participants |
| WP Meeting | WP 2+3+4 | 18.10.2011 – Braunschweig | NC, OPS, FHT, S1nn, NXP |
| Steering Meeting | All WPs | 24.10.2011 – Braunschweig | NC, OPS, ITSN |
| Coordination Meeting | eCall implementation in Germany | 31.10.2011 – Hanover | ITSN, governmental stakeholders |
| Coordination Meeting | eCall implementation in Germany | 06.-07.12.2011 – Mainz | ITSN, expert group “Notruf” |
| Steering Meeting | All WPs | 14.07.2011 – Braunschweig | NC, OPS, ITSN |
| Steering Meeting | All WPs | 23.08.2011 – Braunschweig | NC, OPS, ITSN |
| Steering Meeting | All WPs | 07.04.2011 – Braunschweig | NC, OPS, ITSN |
| Steering Meeting | All WPs | 06.05.2011 – Braunschweig | NC, OPS, ITSN |
| KOM | WP4, WP6 | 17.05.2011 – Brussels | NC, ITSN |
| Steering Meeting | All WPs | 30.05.2011 – Braunschweig | NC, OPS, ITSN |
| Steering Meeting | All WPs | 20.06.2011 – Braunschweig | NC, OPS, ITSN |
| Steering Meeting | Discuss all active WPs activities | 25.01.2011 - Braunschweig | NC, OPS, ITSN |
| Steering Meeting | Discuss all active WPs activities | 07.02.2011 - Braunschweig | NC, OPS, ITSN |
| KOM | Official local project KoM | 22.02.2011 - Hannover | All German partners |

**Finland:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Subject | Date and Place | Participants |
| MNO | Cooperation with HeERO project e.g. eCall flag testing | 21th October, Elisa, Helsinki | VTT, MinTC, Elisa |
| Cross-borders tests | Cross-border test planning with ERA-Glonass | 28th October, conference call | VTT, ERA-Glonass |
| IVS | Meeting concerning IVS testing | 31th October, MinTC, Helsinki | MinTC, VTT, Indagon |
| IVS | Meeting concerning IVS testing | 3th November, MinTC, Helsinki | MinTC, VTT, Gecko systems |
| Cross-border tests | Cross-border testing preparations | 7th November, conference call | VTT, ERA-Glonass |
| Cross-border tests | Cross-border testing 1. round Russian protos in Finland | 21-22th December, VTT, Espoo | VTT, ERA-Glonass |
| National Consortium | HeERO progress, pilot implementation, cooperation with Russia, WP 2012 | 2th December in MinTC, Helsinki | Finnish consortium |
| National eCall Forum | National cooperation on eCall development and pilot implementation, cooperation with EU forums | 8th December in MinTC, Helsinki | Inform and agree on cooperation, roles and responsibilities |
| MNO, PSAP | General meeting concerning MNO duties and PSAP operations | 8th December, MinTC Helsinki | MinTC,Elisa, Ficora, PSAP, VTT |
| IVS | Testing Gecko Systems’ protos | 14th and 19th December, VTT, Espoo | VTT, Gecko Systems |
| IVS | Meeting concerning IVS specifications | 9th July, Pasilankatu 5, Helsinki | VTT, Gecko systems |
| IVS | General meeting concerning IVS | 28th September, MinTC, Helsinki | MinTC, VTT, EC tools, Gecko systems, Indagon, Elisa |
| MNO | General meeting concerning MNO duties | 11th October, MinTC Helsinki | MinTC, MNO, Ficora |
| MNO | Meeting concerning MNO duties | 28th September, MinTC, Helsinki | MinTC, Elisa, VTT |
| WP4 tests | Meeting concerning Finnish KPIs | 15th August in VTT, Helsinki | Finnish consortium |
| eCall and Traffic insurances | Meeting with Tapiola Insurance company | 9th August in Tapiola, Espoo | VTT, Tapiola |
| PSAP/ERC | eCall system enablers and barriers discussion | 6th September in VTT, Espoo | VTT, PSAP/ERC, Ministry of Interior |
| Cross border tests | eCall cross border testing planning | 12th September in VTT, Espoo | VTT, consortium members |
| Cross border tests | eCall cross border testing planning | 16th September in MinTC, Helsinki | MinTC, consortium, Russian experts |
| Cross border tests | eCall cross border testing planning | 19-20th September in Moscow, Russia | MinTC, MinRu, VTT, Russian experts, ERAGlonass |
| National Consortium | HeERO progress on national and EU-level, EU –level cooperation, standardisation, further cooperation | 10th June in MinTC Helsinki | All FI consortium members and main actors on eCall related issues from the Traffic Safety Agency |
| National Work Shop | KPI definition, pilot plans and implementation including cooperation with Russia, inputs to deliverables and HeERO WP2,4,5,6, testing and cooperation in Finland, eCall flag, cooperation with MNOs, VIN situation | 15th June in MinTC, Helsinki | All FI consortium members |
| Technical team | eCall system functionalities and PSAP operation monitoring | 16th May in Emergency Rescue Centre (ERC), Pori | Salla Levonen, EMC/PSAP,  Antti Jeronen, Policy Academy  Kari Junttila, Rescue Academy,  Timo Laakko, VTT  Mikko Tarkiainen, VTT  EMC/PSAP operators |
| Technical Team | eCall pilot implementation and integration, system scenarios | 5th May in ERC Admin, Helsinki | Jukka Aaltonen, ERC  Jouni Karhima, Digia Ltd  Timo Laakko, VTT |
| Technical team | eCall pilot functionalities and system definition | 19th May in VTT, Helsinki | Matti Roine, VTT  Raine Hautala, VTT  Timo Laakko, VTT  Armi Vilkman, VTT |
| National Consortium | Preparation meeting  FI kick-off meeting  FI stakeholder info work shop  FI consortium monthly meeting | 10th January 2011, VTT  25th January 2011, Ministry  25th January2011, Ministry  25th February2011, Ministry | All FI consortium members  All FI consortium members  PSAP, companies, FICORA, consortium  All FI consortium members  MinTC, VTT |
| PSAP/EMC (Emergency Rescue Centre) | PSAP Functional architectures (preparing WP2 Finnish inputs)  PSAP Functional architectures (preparing WP2 Finnish inputs)  PSAP Functional architectures (preparing WP2 Finnish inputs) | 3th February2011, VTT premises  16th February2011, VTT premises  14th March 2011, VTT premises | MinTC, PSAP, Digia, VTT  PSAP MediamobileNordic, VTT  PSAP, Digia, VTT |
| Technical team | Technical meeting (preparing actions)  Technical meeting (preparing Brussels meet.) | 1st February 2011, VTT premises  22nd March, ConCall | VTT, MMN, RMB  VTT, LVM |

**Romania:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Subject | Date and Place | Participants |
| WP2 National Meeting #11 | Defining the triggers for the interface between the 112 PSAP and TCM | 07.10.2011, Bucharest | STS, RNCMNR, ELSOL |
| 4th National Consortium Meeting | Overview the current status of the project at national level. | 21.10.2011, Bucharest | ITSRO, STS, UTI, RNCMNR, ELSOL, URA |
| WP2 National Meeting #12 | Defining the communication and security protocols for the interface between the 112 PSAP and TCM | 1.11.2011, Bucharest | STS, ELSOL |
| WP2 National Meeting #13 | Preparing the first batch of tests: the interface between the PSAP modem and the MSD decoder. | 1.11.2011, Bucharest | STS, UTI |
| WP2 National Meeting #14 | Preparing the second batch of tests: the interface between the MSD decoder and the MSD processor. | 8.11.2011, Bucharest | STS, UTI, ELSOL, ITSRO |
| WP2 National Meeting #15 | Analysing the results of the verification tests. | 14.11.2011, Bucharest | STS, UTI, ITSRO |
| WP2 National Meeting #15 | Implementation of the interface with the EUCARIS database. | 14.19.2011, Bucharest | STS, ITSRO, DPRCIV |
| WP2 National Meeting #9 | Agreeing on the general specification for the interface between the 112 PSAP and the Traffic Management Centre | 08.07.2011, Bucharest | STS, RNCMNR, ELSOL |
| 3rd National Consortium Meeting | Overview the current status of the project at national level. | 11.07.2011, Bucharest | ITSRO, STS, UTI, RNCMNR, ELSOL, URA |
| WP4 National Meeting #2 | Defining the testing procedures | 14.07.2011, Bucharest | STS, ELSOL |
| WP3 KoM preparation meeting | Preparing the Work Package 3 Kick-off Meeting | 08.09.2011, Bucharest | STS, URA, ITSRO |
| WP4 National Meeting #3 | Input for the D4.1 deliverable | 15.09.2011, Bucharest | STS, ELSOL |
| WP2 National Meeting #10 | Defining the data that will be sent to the Traffic Management Centre | 20.09.2011, Bucharest | STS, RNCMNR, ELSOL |
| MNO meeting | Implementation of the eCall flag | 23.09.2011, Bucharest | STS, ITSRO |
| IVS Conference Call | Establishing the timeline for the tests with the IVS units | 27.09.2011 | STS, ITSRO, Civitronic |
| 2nd National Consortium Meeting | The first quarterly report and the national HeERO Workshop | 04.04.2011, Bucharest | ITSRO, STS, UTI, RNCMNR, URA, ELSOL |
| EUCARIS Meeting | Integrating the EUCARIS platform in the HeERO pilot | 13.04.2011, Bucharest | ITSRO, STS, UTI |
| WP2 National Meeting #3 | The architecture for the new interfaces of the 112/eCall system  Interfacing the 112 Centre with the TMC | 18.04.2011, Bucharest | STS, UTI, ELSOL, RNCMNR |
| WP2 National Meeting #4 | Integrating eCall in the 112 operator interface | 05.05.2011, Bucharest | STS, UTI, ELSOL |
| WP2 National Meeting #5 | eCall Flowchart  The applications for decoding the MSD and processing the VIN | 24.05.2011, Bucharest | STS, UTI |
| MNOs Meeting | Discuss the possibility of implementing the eCall flag | 02.06.2011, Bucharest | STS, ELSOL |
| WP2 National Meeting #6 | Analyse the different messages that will be needed for the communication between the different modules of the eCall system | 03.06.2011, Bucharest | STS, UTI, ELSOL |
| KPI Meeting | Defining the Romanian KPIs | 07.06.2011, Bucharest | STS, ELSOL, RNCMNR |
| WP2 National Meeting #7 | Exceptions that may occur during an eCall | 23.06.2011, Bucharest | STS, UTI, ELSOL |
| WP2 National Meeting #8 | Revise the different messages that will be needed for the communication between the different modules of the eCall system | 29.06.2011, Bucharest | STS, UTI, ELSOL, RNCMNR |
| National Kick-off Meeting | National launch of the project | 03.02.2011, ITS Romania Headquarters | ITSRO, UTI, RNCMNR, URA, ELSOL |
| Technical meeting | Discussion of technical aspects regarding WP2 - Implementation | 11.03.2011, STS Headquarters | ITSRO, STS, UTI, ELSOL |
| Second Technical Meeting | Discussion of the flow of data in the current system | 18.03.2011, STS Headquarters | STS, UTI |

**Italy:**

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| Title | Subject | Date and Place | Participants |
| **IT consortium ConCall** | Conference call with all the national partners | 11th October.2011 | Update project work status and establish next steps and actions |
| **IT consortium ConCall** | Conference call with all the national partners | 7th November.2011 | Update project work status and establish next steps and actions |
| **IT consortium meeting** | Meeting with all the national partners in Turin (CRF) | 14th November.2011 | Update project work status and establish next steps and actions |
| **IT consortium ConCall** | Technical conference call with some partners and collaborators | 23rd November 2011 | Design MEB box technical solution and plan next steps and actions |
| **IT consortium ConCall** | Conference call with all the national partners | 1st December 2011 | Update project work status and establish next steps and actions |
| **MI & MIT meeting** | Meeting with Ministry of Interior and Ministry of Transport | 12th December 2011 | Update project work status, solved some problems and planned next 2 years eCall environment development |
| **MISE & MNO meeting** | Meeting with Ministry of Industry and with Mobile Network Operators | 16th December 2011 | Informed the MN Operators about the eCall system, the deployment process and roadmap and the HeERO project |
| **IT consortium ConCall** | Conference call with all the national partners | 15th December 2011 | Update project work status and establish next steps and actions |
| **IT consortium ConCall** | Conference call with all the national partners | 4th July.2011 | Update project work status and establish next steps and actions |
| **IT consortium ConCall** | Conference call with all the national partners | 18th July.2011 | Update project work status and establish next steps and actions |
| **IT consortium ConCall** | Conference call with all the national partners | 30th August.2011 | Update project work status and establish next steps and actions |
| **IT consortium ConCall** | Conference call with all the national partners | 05th September 2011 | Update project work status and establish next steps and actions |
| **IT consortium ConCall** | Conference call with all the national partners | 14th September 2011 | Update project work status and establish next steps and actions |
| **IT consortium ConCall** | Conference call with all the national partners | 26th September 2011 | Update project work status and establish next steps and actions |
| **MI-MIT meeting** | Meeting with official representatives of Ministry of Interior and Ministry of Transport and Infrastructure | 29th April 2011 |  |
| **IT consortium ConCall** | Conference call with all the national partners | 9th May.2011 | All local partners |
| **IT consortium ConCall** | Conference call with all the national partners | 30th May.2011 | All local partners |
| **IT consortium ConCall** | Conference call with all the national partners | 13th June.2011 | All local partners |
| **Italian KoM** | Start of the project | 14th February 2011 – PCM | All IT consortium members + representatives of Ministry of Interior |

**Czech Republic:**

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| ***Title*** | ***Subject*** | ***Date and Place*** | ***Participants*** |
| National project review meeting | Formal meetings to review the status of the project (tasks, communication, escalation, etc.). | **Weekly (reg.) or ad-hoc** | Telefónica CZ as leader, team members |
| National project review meeting with MS leader | Formal reporting meetings to review the status of the project with the main contractor and its subcontractors. | **14.11.2011 , 2.12.2011,** | MDCR, MinVNI, TMX, Telefónica CZ |
| National technical design workshops and meeting | Formal technical workshops or meeting to discuss, negotiate and design technical issues in phase I – Analysis and design (CZ project phase milestone). | **Ad-hoc** | Telefónica CZ (Tef.CZ), TMX, IrisIdent, NextiraOne, VITKOVICE ITS, Intens, UAMK, KAPSCH, SherlogTrace, CVUT (CTU in Prague) |
|  |  | **Continuously -** Preparing a discussion of data structure for EUCARIS Exchange, legal framework | RDW - Ministry of Transport, The Netherlands, IRIS IDENT |
|  |  | **6.10, 1.12, -** Technical workshop PSAP | Telefónica Czech Republic, a.s., VITKOVICE ITS |
|  |  | **9.12, 12.12 –** Technical workshop Integration test and E2E  **13.12.2011** – E2E and Integration tests | Telefónica CZ (Tef.CZ), TMX, IrisIdent, NextiraOne, VITKOVICE ITS, Intens, UAMK, KAPSCH, SherlogTrace, CVUT (CTU in Prague) |
| Special project meetings | Formal acceptation meeting 2011 | **13.12.2011 – 14.12.2011** | Ministry of Transport, HZS, TMX, TCZ |
| Int. HeERO meetings | General Assembly HeERO in Brussels | **26.10.2011** | MDCR, MinVNI, TMX, Telefónica CZ |
| National project review meeting | Formal meetings to review the status of the project (tasks, communication, escalation, etc.). | **Weekly (reg.) or ad-hoc** | Telefónica CZ as leader, team members |
| National project review meeting with MS leader | Formal reporting meetings to review the status of the project with the main contractor and its subcontractors. | **25.8.2011 , 7.10.2011 - MDCR** | MDCR, MinVNI, TMX, Telefónica CZ |
| National technical design workshops and meeting | Formal technical workshops or meeting to discuss, negotiate and design technical issues in phase I – Analysis and design (CZ project phase milestone). | **Ad-hoc** | Telefónica CZ (Tef.CZ), TMX, IrisIdent, NextiraOne, MediumSoft, Intens, UAMK, KAPSCH, SherlogTrace, CVUT (CTU in Prague) |
|  |  | **Continuously - Preparing of law No. 56 – Official Access to Car registry for PSAP** | Ministry of Transport, PSAP, MinVNI - Col. Ludek Prudil |
|  |  | **Continuously - Preparing a discussion of data structure for EUCARIS Exchange, legal framework** | RDW - Ministry of Transport, The Netherlands, IRIS IDENT |
|  |  | **Continuously - Building official sources for VIN structure receiving for VIN decoder fulfilling** | Car producers and importers – about 50 companies – AUDI, BMW, IRIS IDENT etc. |
|  |  | **4th July, 8th September, 6th October - Technical workshop PSAP** | Telefónica Czech Republic, a.s., VITKOVICE ITS |
|  |  | **12th July - Workshop Interface – Telco ASW, MSD, City of Brno** | Netprosys, NextiraOne, Telefónica CZ (Tef.CZ),, VITKOVICE ITS |
|  |  | **5th August - Status Meeting (Analytical outputs)** | NextiraOne, Alcatel, Intens |
|  |  | **9th August - Status Meeting (Analytical outputs)** | NextiraOne, Alcatel, Intens |
|  |  | **2nd September – Workshop eCall regular meeting NxO, TCZ  (interval 2 weeks)** | Telefónica CZ (Tef.CZ), NexitraOne |
|  |  | **16th September – eCall INTEGRATION AND TECHNICAL WORKSHOP** | Telefónica CZ (Tef.CZ), Telematix (TMX), Sherlog, Intens, KAPSCH, UAMK (central auto-moto club), IrisIdent, Vitkovice ITS, NextiraOne Czech |
| National kick- off meeting | Formal meeting of national HeERO consortium for establishing procedures regarding the WP2 co-ordination at international level and to establish procedures regarding the project management at national level. | **6.5.2011, Telefónica CZ HQ** | MDCR, MinVNI, Telefónica CZ (Tef.CZ), Telematix (TMX), Sherlog, Intens, CVUT (CTU in Prague), KAPSCH, UAMK (central auto-moto club), IrisIdent, MediumSoft, NextiraOne Czech |
| National project review meeting | Formal meetings to review the status of the project (tasks, communication, escalation, etc.). | **Weekly (reg.) or ad-hoc** | Telefónica CZ as leader, team members |
| National project review meeting with MS leader | Formal reporting meetings to review the status of the project with the sponsor. | **13.05.2011 , 28.06.2011 - MDCR** | MDCR, TMX, Telefónica CZ |
| National technical design workshops and meeting | Formal technical workshops or meeting to discuss, negotiate and design technical issues in phase I – Analysis and design (CZ project phase milestone). | **Ad-hoc** | Tef.CZ, TMX, IrisIdent, NextiraOne, MediumSoft, Intens, UAMK, KAPSCH, SherlogTrace, CVUT (CTU in Prague) |
| Technical meetings | The scope of this meeting was to establish procedures concerning the WP2 co-ordination at international level and to establish procedures concerning the project management at national level. | **Since March 2011 every week, MDCR or CTU Headquarters** | MDCR, MinVNI, CTU |

**Sweden**

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| Title | Subject | Date and Place | Participants |
| Operations planning – WP3 | Planning and preparing for the first operations phase | 20111219, Lindholmen Science Park, Göteborg | Anders Fagerholt, Ericsson  Anders Gustafsson, Actia,  Leif Ivarsson, VCC,  Gunilla Rydberg LSP,  Anders Trana, TeliaSonera |
| Bi-weekly ConCall | Coordination meeting | 20111216, LSP-Gothenburg+telephone | Anders Fagerholt, Karl Hellwig, Ericsson  Anders Gustafsson, Actia,  Leif Ivarsson, VCC,  Gunilla Rydberg LSP, |
| Work shop for national team | Project coordination and operations planning | 20111206, at Lindholmen Science Park in Gothenburg | Leif Axelsson, Gunilla Rydberg, LSP  Anders Fagerholt, Martin Zahr, Ericsson  Leif Ivarsson, VCC,  Andy Rooke, Ertico  Lennart Strandberg, Actia  Johnny Svedlund, STA  Anders Trana, TeliaSonera |
| Bi-weekly ConCall | Coordination meeting | 20111202, LSP-Gothenburg+telephone | Anders Fagerholt, Ericsson  Anders Gustafsson, Actia,  Leif Ivarsson, VCC,  Gunilla Rydberg LSP,  Anders Trana, TeliaSonera |
| Bi-weekly ConCall | Coordination meeting | 20111118, LSP-Gothenburg+telephone |  |
| Workshop | Design verification | 20111114-15, VCC facilities in Gothenburg | Johan Nilsson, Lennart Strandberg, Actia,  Karl Hellwig, Martin Zahr, Ericsson.  VCC |
| Bi-weekly ConCall | Coordination meeting | 20111104, LSP-Gothenburg+telephone | Anders Fagerholt, Karl Hellwig, Ericsson,  Gunilla Rydberg, LSP  Lennart Strandberg, Actia  Anders Trana, TeliaSonera |
| Bi-weekly ConCall | Coordination meeting | 20111021, LSP-Gothenburg+telephone | Anders Fagerholt, Ericsson  Leif Ivarsson, VCC,  Per Lindberg, Telenor  Gunilla Rydberg LSP,  Lennart Strandberg, Actia  Anders Trana, TeliaSonera |
| Work shop for national team | Project coordination and operations planning | 20111004, at SOS Alarms facilities in Stockholm | Anders Fagerholt, Karl Hellwig, Martin Zahr, Ericsson  Leif Ivarsson, VCC,  Camilla Nyquist, Gunilla Rydberg, LSP  Mikael Sjögren, Björn Skoglund, SOS Alarm  Lennart Strandberg, Actia  Johnny Svedlund, STA  Anders Trana, TeliaSonera |
| Work shop preparation meeting | Discuss technical issues | 20111003, Stockholm | Karl Hellwig, Ericsson  Leif Ivarsson, VCC,  Camilla Nyquist, Gunilla Rydberg, LSP |
| Bi-weekly meeting | Coordination meeting | Aug. 11, Aug. 26, Sept. 9, Sept. 23, Telephone | National team. |
| Workshop | Work shop for national team | Aug 23, 900-1800 | National team (=consortia partners, associates and sub-contractors) |
| WP3 S-meetings | Operations planning | August, September | National team. |
| Test meetings and workshops |  | Ad hoc and planned has been held throughout the full quarter, mainly related to WP2 and WP4. | National team, as needed |
| Workshop | Work shop for national team | April 14 | National team (=consortia partners, associates and sub-contractors) |
| Test planning | Planning of implementation design validation testing of all sub systems | April 27 | Ericsson, Actia, Volvo Cars |
| Bi-monthly meeting | Coordination meeting | May 6, conference call | National team. |
| Workshop | Work shop for national team | May 9 | National team. |
| Bi-monthly meeting | Coordination meeting | May 20, conference call | National team. |
| Test results and planning | Focus implementation and design test status update and progress report, Planning WP3 testing | May 30, conference call | National team. |
| Workshop | Work shop for national team | June 14 | National team. |
| Bi-monthly meeting | Coordination meeting | July 1, 2011, conference call | National team. |
| Test meetings and workshops |  | Ad hoc and planned has been held throughout the full quarter, mainly related to WP2 and WP4. | National team, as needed |
| Kick-off meeting | Kick-off for the Swedish Consortia full partners and of all partners (2 meetings) | January 20-21, 2011. Lindholmspiren 3, Göteborg, Sweden | National team, consortia partners, associated and sub-contractors. |
| Bi-monthly Swedish consortia meeting | Coordination meeting | February 11, 2011, conference call  February 25, 2011, conference call | National team, consortia partners, associates and sub-contractors |
| Workshop | Workshop for national team | February 21, 2011. Lindholmspiren 3, Göteborg, Sweden  March 15, 2011. Lindholmspiren 3, Göteborg, Sweden | National team, consortia partners, associates and sub-contractors |
| Review meeting | Review of WP2 deliverables | March 25, 2011. Concall + Lindholmspiren 3, Göteborg, Sweden  March 30, 2011. Concall + Lindholmspiren 3, Göteborg, Sweden | National team, consortia partners, associates and sub-contractors |

**Croatia:**

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| Title | Subject | Date and Place | Participants |
| Management Team ConCall | * Clarification of situation with D2.4, especially relation D2.4 and D4.1, structure of this document * Status, structure and date of delivery D2.5, language of this document. * Status of D2.3. | 12th October 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| Management Team ConCall | * WP1 Management * WP2 Implementation * WP3 Operation * WP4 Evaluation * WP5 Dissemination * WP6 Deployment enablers * MS reports per Pilot Site * Any other business * Next meeting | 13th October 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| Meeting | * WP3 Operation * Visit of HeERO Project Co-ordinator Mr. Andy Rooke to Croatian Pilot Site * AOB | 3th November 2011, NPRD, Nehajska5, 10000 Zagreb | Hrvoje Strepački, Renato Filjar (ENT), Krešimir Vidović (ENT), Ante Sarjanović(HAK), Pavao Britvić (NPRD) |
| Management Team ConCall | * WP1 Management * WP2 Implementation * WP3 Operation * WP4 Evaluation * WP5 Dissemination * WP6 Deployment enablers * Member States Activities * AOB * Next meeting | 10th November 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| Meeting -Visit of HeERO Project Co-ordinator  to Croatian Pilot Site | * Sector for 112 System112 * Acquaintance with Croatian eCall Pilot * Presentation of activities of County centre 112 Zagreb * Presentation of eCall in the laboratory environment (ENT) | 22th November 2011, NPRD, Nehajska5, ENT, Krapinska 45, 10000 Zagreb | Ante Zelić, (NPRD), Pavao Britvić, (NPRD), Erjavec Milan, (NPRD), Miroslav Pavić (NPRD), Davor Spevec, (NPRD), Nikola Šamec, (NPRD), Ante Sarjanović, (HAK)  Boris Drilo(ENT), Hrvoje Strepački (ENT), Renato Filjar (ENT), Krešimir Vidović (ENT) |
| Management Team ConCall | * WP1 Management * WP2 Implementation * WP3 Operation * WP4 Evaluation * WP5 Dissemination * WP6 Deployment enablers * Member States Activities * AOB * Next meeting | 24th November 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| WP3 ConCall | * Pilot status from an operational point of view * WP3 Work Plan * Status of D3.1 * Operational procedures * Procedure for gathering test results * AOB | 6th December 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Ante Sarjanović (HAK), Pavao Britvić (NPRD) |
| Management Team ConCall | * WP1 Management * WP2 Implementation * WP3 Operation * WP4 Evaluation * WP5 Dissemination * WP6 Deployment enablers * Member States Activities * AOB * Next meeting | 7th December 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| Croatian eCall Pilot Consortium quarterly meeting | * Introduction * Activities and achievements during the Q4:   + - WP2 Implementation     - WP3 Operation     - WP4 Evaluation     - WP5 Dissemination     - WP6 Deployment Enablers * Next steps * Demonstration of IVS device * Any Other Business | 21st December 2011, NPRD, Nehajska 5, 10000 Zagreb | Robert Čop (Ministry of the Interior), Krešimir Boban (Ministry of Sea, Transport and Infrastructure), Vrankovečki Celegin Željka (Central State Office for e-Croatia), Jukić Zdravko (Croatian Post and Electronic Communications Agency), Vladimir Erjavec (Croatian Motorways), Dina Šimunić (Faculty of Electrical Engineering and Computing), Ante Sarjanović (Croatian Automobile Club), Robert Gogić (P.Z. AUTO), Branimir Gospić (ORIX Grupa), Renato Filjar, Krešimir Vidović and Neven Severinac (Ericsson Nikola Tesla d.d.)  Pavao Britvić, Milan Erjavec, Miroslav Pavić and Nikola Šamec (National Protection and Rescue Directorate) |
| Management Team ConCall | * WP1 Management * WP2 Implementation * WP3 Operation * WP4 Evaluation * WP5 Dissemination * WP6 Deployment enablers * Member States Activities * Any Other Business * Next meeting | 22nd December 2011, ENT, Krapinska 45, 10000 Zagreb | Krešimir Vidović (ENT) and Pavao Britvić (NPRD) |
| Management Team ConCall | WP1 Management  WP2 Implementation, WP4 Evaluation,WP5 Dissemination  AOB | 20 July 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Marijan Rimac (HAK), Pavao Britvić (NPRD) |
| WP6 ConCall | Work Plan  Deliverable 6.1  Next ConCall  AOB | 27 July 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| WP6 meeting | Consolidate contents WP6 D6.1 -Questionnaire | 28 July 2011, NPRD, Nehajska 5, 10000 Zagreb | Robert Gogić, (P.Z. AUTO)  Marijan Rimac, (HAC), Renato Filjar and Krešimir Vidović (ETK)  Pavao Britvić (NPRD) |
| Management Team ConCall | WP1 Management  WP2 Implementation, WP4 Evaluation,WP5 Dissemination, WP& Deployment enablers  Member States Activities  AOB | 4 August 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| WP4 ConCall | First draft D4.1  Template for national pilots’ inputs  KPIs  Next ConCall  AOB | 9 August 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| Management Team ConCall | WP1 Management  WP2 Implementation, WP4 Evaluation,WP5 Dissemination, WP6 Deployment enablers  Member States Activities  AOB | 18 August 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krunoslav Tržec (ENT), Pavao Britvić (NPRD) |
| WP4 ConCall | Deliverable D4.1 (second draft)  Process for collection and description of the KPIs  Process for collection and description of the corresponding methodologies  next call / meeting  Structure of the document | 25 August 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krunoslav Tržec (ENT), Pavao Britvić (NPRD) |
| WP3 meeting | WP3 Preparation for WP3 KoM | 26 August 2011, NPRD, Nehajska 5, 10000 Zagreb | Renato Filjar (ENT), Marijan Rimac (HAK), Pavao Britvić (NPRD) |
| Meeting | Organization meeting for beginning activities for SOP (Standard Operating Procedure) | 31 August 2011, NPRD, Nehajska 5, 10000 Zagreb | Većeslav Bergman (Health Centre of Zagreb county), Marijan Rimac – HAK, Pavao Britvić, Petar Vitas and Marijan Tonec (NPRD) |
| WP2 ConCall | D2.1 Deliverable finalization | 31 August 2011, ENT, Krapinska 45, 10000 Zagreb | Krešimir Vidović |
| Management Team ConCall | WP1 Management  WP2 Implementation, WP3 Operation, WP4 Evaluation,WP5 Dissemination, WP6 Deployment enablers  Member States Activities  Cooperation with ERA GLONASS  AOB | 1 September 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| HeERO ERA Glonass ConCall | Review of actions list  Status of the national implementation in RO, FI, HR  Status of the HeERO – ERA GLONASS Documents  WG input to the proposed remote testing procedure  Work plan and schedule of the first cross-testing phase (remote testing or on-site testing)  Readiness in October-November 2011  112 or dedicated landline nb?  Status of eCall flag (if 112 is used)  Cross-test scope: data transfer, collection and analysis only or PSAPs response as well included  Cross-test scenario  What IVS will be used? | 6 September 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| WP6 ConCall | Opening and agenda  Minutes 27th July  Deliverable 6.1  Progress  Needs and inputs  Further steps  Meeting 22th September in Berlin  Agenda  Material  AOB  Next ConCall  AOB | 7 September 2011, ENT, Krapinska 45, 10000 Zagreb | Krešimir Vidović, ENT,  Pavao Britvić, NPRD |
| National WP3 meeting | Vision of WP3 Operation  IVS delivery  Examination scenarios | 9 September 2011, NPRD, Nehajska 5, 10000 Zagreb | Renato Filjar (ENT), Kresimir Vidovic (ENT), Marijan Rimac (HAK), Pavao Britvić (NPRD) |
| Kick of Meeting WP 3 – Operation  HeERO Project | Welcome note  National eCall Pilots’ implementation status and operating activities (Romania, Germany, Finland, Czech Republic, Greece, Italy, Croatia, Sweden, the Netherlands)  Vision of WP3 Operation  Visit to PSAP 112 STS  Conclusion and Summary | 13 September 2011, Romania/Bucharest | Marijan Rimac (HAK), Renato Filjar (ENT), Pavao Britvić (NPRD) |
| Management Team ConCall | WP1 Management  WP2 Implementation, WP3 Operation, WP4 Evaluation,WP5 Dissemination, WP6 Deployment enablers  Member States Activities  Cooperation with ERA GLONASS  AOB | 15 September, 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| WP2 ConCall - Renault | Croatian HeERO pilot IVS requirement | 15 September, 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT) |
| WP4 ConCall | Procedure for following conf calls  Second draft version for the deliverable D4.1 of work package 4.1  Definition of the KPIs  Current description of the corresponding methodologies  Introduction to evaluation methods | 16 September 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), |
| WP6 meeting | State-of-the-art of WP6  Deliverable 6.1  General discussion  D6.1 in detail  List of content  Partners inputs  Questionnaire  Research results and experiences  Draft and finalization  ConCall  Further steps in WP6, monitoring progress and cooperation with other WPs  AOB | 22 September 2011, Berlin, Germany | Renato Filjar (ENT), Pavao Britvić (NPRD) |
| Consortium meeting | Introduction  Activities and achievements during the Q2:  WP2 Implementation  WP4 Evaluation  WP5 Dissemination  WP6 Deployment Enablers  Next steps  Any Other Business | 27 September 2011, NPRD, Nehajska 5, 10000 Zagreb | Predrag Sipaničić (Ministry of the Interior), Krešimir Boban (Ministry of Sea, Transport and Infrastructure),  Jukić Zdravko (Croatian Post and Electronic Communications Agency), Vladimir Erjavec (Croatian Motorways), Marijan Rimac (Hrvatski Autoklub), Predrag Brlek (Institute of Transport and Communications) Preet Khalsa and Keith Mortimer (SKYMETER), Hrvoje Strepački, Renato Filjar and Krešimir Vidović, (Ericsson Nikola Tesla d.d.)  Pavao Britvić, Milan Erjavec, Miroslav Pavić and Marijan Tonec (National Protection and Rescue Directorate) |
| Management Team ConCall | WP1 Management  WP2 Implementation, WP3 Operation, WP4 Evaluation,WP5 Dissemination, WP6 Deployment enablers  Member States Activities  AOB | 28 September, 2011, ENT, Krapinska 45, 10000 Zagreb | Krešimir Vidović (ENT), |
| WP4 meeting | Discussion about KPIs and their definitions  Objective: agreed definition for all KPIs  Discussion about test methodologies and their definition  Objective: agreed definition of test methodologies  Discussion about evaluation of test results  Objective: agreed evaluation procedures of results and agreed template for data collection  Conclusion and next steps | 29 September 2011, Hanover, Germany | Renato Filjar (ENT), Pavao Britvić (NPRD) |
| Management Team ConCall | Monitoring project progress | 14 April 2011, ENT, Krapinska 45, 10000 Zagreb | Krešimir Vidović (ENT), Marijan Rimac (HAK) Pavao Britvić (NPRD) |
| Management Team ConCall | Management Team ConCall on pre-financing | 20 April 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Dinko Šarić (ENT), Marijan Rimac (HAK) Pavao Britvić (NPRD) |
| Consortium meeting | Presented basic achievements in first quarter of 2011  Conclusions and next steps | 21 April 2011, NPRD, Nehajska 5, 10000 Zagreb | Predrag Stipaničić (Ministry of the Interior), Krešimir Boban (Ministry of Sea, Transport and Infrastructure),  Vibor Delić and Sanja Predavec (Ministry of Health and Social Welfare), Vrankovečki Celegin Željka (Central State Office for e-Croatia) Mario Weber and Mr Jukić Zdravko (Croatian Post and Electronic Communications Agency) Mile Maksan (VIPnet d.o.o.), Marijan Rimac (Hrvatski Autoklub), Dina Šimunić (Faculty of Electrical Engineering and Computing) Predrag Brlek (Institute of Transport and Communications) Hrvoje Strepački, Renato Filjar and Krešimir Vidović, (Ericsson Nikola Tesla d.d.)  Pavao Britvić, Miroslav Pavić, Milan Erjavec, and Marijan Tonec, National Protection and Rescue Directorate Robert Gogić (P.Z. AUTO) |
| Management Team ConCall | HeERO pre-financing | 28 April 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT, Marijan Rimac (HAK), Pavao Britvić (NPRD) |
| Management Team ConCall | Monitoring project progress | 12 May 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| Management Team ConCall | Monitoring project progress | 26 May 2011, ENT, Krapinska 45, 10000 Zagreb | Krešimir Vidović (ENT), Marijan Rimac (HAK) |
| Meeting | Organization meeting for beginning activities for SOP (Standard Operating Procedure) | 30 May 2011, NPRD, Nehajska 5, 10000 Zagreb | Branka Tomljanović and Nevena Tutavac ([The Croatian Institute of Emergency Medicine](http://www.hzhm.hr/about-us/news_26)), Milan Perković (Ministry of the Interior) Darko Ratkovski, and Bojan Žignić (Public fire brigade Zagreb), Pero Škorput (Institute of Transport and Communications) Pavao Britvić, Davor Spevec, Goran Ostojić and Marijan Tonec (NPRD) |
| Management Team ConCall | Monitoring project progress | 14 June 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Pavao Britvić (NPRD) |
| Meeting | Organization meeting for WP6, D6.1 Questionnaire, discussion about current project obstacles (IVS), and Quarter consortium meeting preparation | 16 June 2011, NPRD, Nehajska 5, 10000 Zagreb | Renato Filjar, Hrvoje Strepački, Krešimir Vidović (ENT), Ante Sarjanović (HAK), Pavao Britvić (NPRD |
| Consortium meeting | Activities and achievements during the Q2  Next steps | 27 July 2011, NPRD, Nehajska 5, 10000 Zagreb | Robert Čop (Ministry of the Interior), Krešimir Boban (Ministry of Sea, Transport and Infrastructure),  Vrankovečki Celegin Željka (Central State Office for e-Croatia), Mile Maksan (VIPnet d.o.o.), Marijan Rimac (Hrvatski Autoklub), Predrag Brlek (Institute of Transport and Communications) Hrvoje Strepački, Renato Filjar and Krešimir Vidović, (Ericsson Nikola Tesla d.d.)  Pavao Britvić and Miroslav Pavić, (National Protection and Rescue Directorate) |
| 1st workshop | Welcome and introduction of the KoM – Brussels 18 January 2011  Acceptance work plan for WP2  Conclusions and next steps | 24 January 2011, NPRD, Nehajska 5, 10000 Zagreb | Mile Maksan (VIPnet), Nataša Olivera Prgeša (VIPnet), Marijan Rimac (HAK), Dina Šimunić, (Faculty of Electrical Engineering and Computing, University), Hrvoje Strepački (ENT), Renato Filjar (ENT), Krešimir Vidović(ENT) Pavao Britvić (NPRD), Miroslav Pavić (NPRD), Milan Erjavec (NPRD), Zoran Šimič (NPRD), Davor Spevec (NPRD) Nikola Krizmanić (NPRD) i Marijan Tonec (NPRD), Robert Gogić, (P.Z. Auto) |
| Concall | Regular Renault Teleconference  Cooperation on HeERO project  IVS Issues | 07 February 2011, ENT, Krapinska 45, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Ilinica Vanneste (Renault) |
| WP5 Initial meeting | Discussion and conclusion on WP5 activities  WP5 activities plan for 2011 | 16 February 2011, NPRD, Nehajska 5, 10000 Zagreb | Milan Erjavec (NPRD), Pavao Britvić (NPRD), Renato Filjar (ETK), Kresimir VidoviĆ (ETK) |
| Meeting | Initial scenarios drafting for WP4 | 7 March 2011, NPRD, Nehajska 5, 10000 Zagreb | Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |
| Meeting | HeERO Quality management meeting  HeERO Quality plan evaluation  HeERO Steering committee members proposal | 10 March 2011, ENT, Krapinska 45, 10000 Zagreb | Krunoslav Tržec (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD) |

**Greece:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Subject | Date and Place | Participants |
| Meeting of all involved stakeholders | Organise Greek pilot site | Athens, October 3 2011 | MINGR, ICCS, GSCP, Emergency Response Services |
| Meeting with the Hellenic Telecommunications Organization (OTE S.A.) | Analyse existing PSAP infrastructure and interfacing capabilities | Athens, October 7 2011 | MINGR, ICCS, OTE, GSCP |
| Meeting with the Greek PSAP responsible (General Secretariat of Civil Protection - GSCP) | Analyse existing infrastructure and functionalities | Athens, November 3 2011 | MINGR, ICCS, GSCP |
| Meeting with the Greek MNOs | Analyse the possibility to support the eCall flag discriminator | Athens, December 12 2011 | MINGR, ICCS, MNOs |
| Meeting with the Greek stakeholders | Analyze and record operational procedure for handling eCall | Athens, July 12th 2011 | Emergency Response Teams |
| Meeting with the Greek PSAP responsible | Analyse existing infrastructure and functionalities | Athens, September 2011 | Analyse existing infrastructure and functionalities |
| Meeting with the Hellenic Telecommunications Organization (OTE S.A.) | Analyse existing infrastructure and interfacing possibilities | Athens, September 2011 | Analyse existing infrastructure and interfacing possibilities |
| Kick-off meeting of eCall team | Coordination with Work Group members. | February 22nd at Ministry of Infrastructure Transport and Networks premises | Police, Fire Brigade, Emergency Medical Service, Civil Protection and Ministry of Infrastructure Transport and Networks. |

**The Netherlands:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Subject | Date and Place | Participants |
| Project team meeting | Project management, progress in each work packages, costs, workload, relevant developments outside the project. (executing the project) | Every two weeks from 05/04/2011 | KLPD, RWS, KPN Newtel, other participants as needed like RDW and VRR (Safety Region Rotterdam-Rijnmond) |
| Tactical meeting | Progress, any problems, choices, developments in- and outside project, available resources (directing the project). | Every 8 weeks partly combined with the project team meeting | KLPD, RWS, KPN Newtel, VRR, RDW, VCNL, IVW, VTSPN |
| Telecom tactical and working group meetings | Explaining eCall project, answering technical questions, exchanging views and positions | Every 6-8 weeks | Vodafone, T-Mobile, KPN, Ministry of the Interior (Min. VenJ), KLPD, RWS, VTSPN |
| Project meeting top level | Kick off the pilot | 10 Feb 2011 | Head of KLPD team, Head of Pilot region responsible for the local PSAP 2, Dutch Project leader |
| Project Management meeting | Kick off followed by meetings on the Functional Design of the pilot | 7 Feb, 22 Feb, 7 March, 21 March | Pilot Region (PSAP2, Dispatch emergency services, KLPD, KPN Newtel, RWS, |
| MNO meeting | Cooperation of the MNO’s in the Pilot | 3 Feb | All Dutch MNO’s Ministry of Safety and Justice, Ministry of Infrastructure and the Environment |

WP1.3 WP coordination

Under this task, the coordination of the Work Packages activities across the Member States has been performed.

Taking into account the activities done in all Member States, the Work Package leaders have been responsible to:

* Produce a **yearly work plan** for the planning and monitoring of the WP tasks
* Coordinate the performance of the **tasks**
* Coordinate the contribution of the local partners to the different **contractual deliverables**
* Consolidate, finalise and review the **contractual deliverables**
* **Identify potential risks** in the project risk register, and take up issues to the management team if needed
* Report on the progresses and achievements of the tasks at the occasion of the **management team teleconferences**, or at the project meetings, such as the **general assembly** or the **project review**

Due to the application of the public procurement procedures, the Czech national consortium was finalised on 29 April 2011. This had an important impact on the WP2 coordination, which is a task performed by the Czech subcontractor. This delay in the nomination of the staff responsible for the WP2 coordination had a direct impact on the WP2 tasks, which start has therefore been consequently delayed. From the beginning of the project until the WP2 coordination staff was finalised, the WP2 leadership was taken by MDCR with the help of the project coordinator.

**Meetings held:**

**WP2:**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Title*** | ***Subject*** | ***Date and Place*** | ***Participants*** |
| Technical workshop | WP2, technical specification, used standards | 26.7.2011, Prague | T. Tvrzsky (CZE, Telematix, WP2 leader), P.Brenecke (GER, OECON Products Services GmbH, WP2 leader), V.Velechovsky (CZE, Tef., Solution Architect), D.Potuzak (CZE, Tef., CZ Project lead), K.Hellwig (GER, Ericsson, Consultant), G.Synnefakis (Greece, MTC, El.engineer), R.Ropot (RO, ELSOL, Assist.Researcher) |
| Confcall meeting | WP2.1, version of in-band modem | 7.6.2011 | Frank Brennecke, Rares Ropot, Andrei Mihalache, Tomas Tvrzsky |
| WP2 ConCall | Progress meeting to discuss the content of the Questionnaires | 10 February 2011, ConCall | Martin Pichl (MDCR), Monica Schettino (ERTICO), Anu Laurell (MINTC),  Gunilla Rydberg (LSP),  Michael Nitsche (ITSN),  Pavao Britvic (NPRD),  Marijan Rimac (HAK),  Kresimir Vidovic, (ENT), Jan Van Hattem (RWS) |
| WP2 meeting | Progress meeting to define Deliverables structures and content | 24 March 2011, ERTICO premises, Brussels | Monica Schettino (ERTICO), Martin Pichl (MDCR), Jan Urbanek (MinVni), Zdenek Lokaj (CTU), Matti Roine (VTT), Jan van Hattem (RWS), Chris van Hunnik (KLPD), Pavao Britvic (NPRD), Kresimir Vidovic (ENT), Maria Paola Bianconi (CFR), Dorin Dumitrescu (ITSRO), Georgios Synnefakis (MINGR) |

**WP3:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Subject | Date and Place | Participants |
| WP3 Confcall | Current status of the implementation and plans for operational activities | 06.12.2011 ConCall | Tomáš Tvrzský (Telematix)  Frank Brennecke (OCN)  Villy Portouli (ICSS)  Renato Filjar (ENT)  Krešimir Vidović (ENT)  Ante Sarjanović (HAK)  Pavao Britvić (NPRD)  Thom Verlinden (KLPD)  Andrei Grosoşiu (STS)  Dorin Dumitrescu (ITSRO)  Sorin Bănică (STS)  Rareş Ropot (ELSOL)  Leif Ivarsson (VCC) |
| WP3 KoM | Official start of WP3 | 13.09.2011 Bucharest, Romania | Ovidiu Folcuţ (URA)  Marcel Opriş (STS)  Stefan Götte (NC)  Frank Brennecke (OCN)  Armi Vilkman (VTT)  Tomáš Tvrzsky (Telefónica)  Georgios Synnefakis (MINGR)  Marco Marrazza (PCM)  Oscar Bocchini (Emergency Management)  Marijan Rimac (HAK)  Pavao Britvic (NPRD)  Renato Filjar (ENT)  Leif Ivarsson (VCC)  Karl Helwig (ERIC)  Chris Van Hunnik (KLPD)  Thom Verlinden (KLPD)  Andrei Grosoşiu (STS)  Sorin Bănică (STS)  Dănuţ Popescu (STS)  Andrei Mihalache (STS)  Adrian Buciu (STS)  Dorin Dumitrescu (ITSRO)  Rareş Ropot (ELSOL)  Cristian George Pantelimon (UTI)  Angela Mihalcea (RNCMNR)  Cornelia Paulina Botezatu (URA)  Cezar Botezatu (URA)  George Căruţaşu (URA)  Alin Joiţa (URA) |

**WP4:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Subject | Date and Place | Participants |
| WP4 meeting | Finalisation of D4.1 | 29.09.2011, Hanover, Germany | |  |  |  |  | | --- | --- | --- | --- | | ***ame*** | ***Surname*** | ***Company*** | ***Country*** | | Renato | Filjar | ENT | Croatia | | Pavao | Britvic | NPRD | Croatia | | Anders | Fagerholt | ERICSSON | Sweden | | Rares | Ropot | ELSOL | Romania | | Sorin | Banica | STS | Romania | | Andrei | Mihalache | STS | Romania | | Martin | Grzebellus | NavCert | Germany | | Stefan | Götte | NavCert | Germany | | Michel | Kusters | DVS | The Netherlands | | Thom | Verlinden | KLPD | The Netherlands | | Risto | Öörni | VTT | Finland | | Marco | Marrazza | PCM | Italy | | Tomas | Tvyrsky | TMX | Czech Republic | | Panagiotis | Papaspiliopoulos | MINGR | Greece | |
| ConCall | Discussion about first draft version of D4.1 | 09.08.2011 | |  |  |  |  | | --- | --- | --- | --- | | ***Name*** | ***Surname*** | ***Company*** | ***Country*** | | Renato | Filjar | ENT | Croatia | | Pavao | Britvic | NPRD | Croatia | | Kresimir | Vidovic | ENT | Croatia | | Anders | Fagerholt | ERICSSON | Sweden | | Rares | Ropot | ELSOL | Romania | | Stefan | Götte | NavCert | Germany | | Ronald | Peters | ITSN | Germany | | Thom | Verlinden | KLPD | The Netherlands | | Matti | Roine | VTT | Finland | | Raine | Hautala | VTT | Finland | | Tomas | Tvyrsky | TMX | Czech Republic | |
| ConCall | Discussion about second draft version of D4.1, clarification of process for collection of input to be provided by the partners | 26.08.2011 | |  | | --- | | ***Participating***  ***Member states*** | | Croatia | | Czech Republic | | Finland | | Germany | | Greece | | Italy | | Sweden | | The Netherlands | |  | | ***Participating***  ***Institution*** | | ERTICO | |
| ConCall | Discussion about current status of deliverable, decision about face-to-face-meeting, rules for further ConCall | 16.09.2011 | |  | | --- | | ***Participating***  ***Member states*** | | Croatia | | Czech Republic | | Germany | | Greece | | Italy | | Romania | | Sweden | | The Netherlands | |
| KOM | Kick-Off-Meeting | 17.05.2011, Brussels, Belgium | Maria Paola Bianconi CRF  Cristina Lumbreras EENA  Renato Filjar ENT  Anders Fagerholt ERICSSON  Monica Schettino ERTICO  Valentina Casadei ERTICO  Sébastien Mure ERTICO  Rares Ropot ELSOL  Dorin Dumitrescu ITSRO  Martin Grzebellus NavCert  Stefan Götte NavCert  Pavao Britvic NPRD  Marco Marazza PCM  Aki Lumiaho RMB  Jan Van Hattem RWS  Johnny Svedlund STA  Matti Roine VTT  Armi Vilkman VTT |
| Concall | Introduction of work packages | 14.06.2011 | Maria Paola Bianconi CRF  Marco Annoni TI  Cristina Lumbreras EENA  Renato Filjar ENT  Pavao Britvic NPRD  Anders Fagerholt ERICSSON  Rares Ropot ELSOL  Martin Grzebellus NavCert  Stefan Götte NavCert  Ronald Peters ITSN |
| Concall | Discussion about KPI definitions | 28.06.2011 | Maria Paola Bianconi CRF  Renato Filjar ENT  Anders Fagerholt ERICSSON  Karl Hellwig ERICSSON  Rares Ropot ELSOL  Stefan Götte NavCert  Thom Verlinden KLPD  Michel Kusters Rijkswaterstaat DVS |

**WP5:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Subject | Date and Place | Participants |
| WP5.4 | Preparation of the first HeERO conference | 17/11/2011, Krakow | EENA, NPRD |
| WP5.1 | HeERO Events strategy | 23/11/2011, Brussels | ERTICO, EENA |
| WP 5.1 | HeERO project dissemination events strategy and planning | 19 September 2011, Brussels | EENA, ERTICO |
| T5.3 | Website - Observers page structure | 19 May 2011, Brussels | EENA, ERTICO |
| WP5 ConCall 1 | Presentation of the Work Plan + Update on activities (past and future) | 15 June 2011, Conference call | EENA, ERTICO, WP5 members |
| T5.2 | Website structure | 2 March 2011, Brussels | EENA, ERTICO |

**WP6:**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Title*** | ***Subject*** | ***Date and Place*** | ***Participants*** |
| WP6 Meeting on D6.1 barriers and enablers | Defining of preliminary report D6.1 barriers and enablers | 22th September, Berlin | Matti Roine, VTT  Armi Vilkman, VTT  Marco Annoni, Telecom Italia  Pavao Britvic, NPRD  Dorin Dumitrescu, ITSRO  Renato Filjar, ERICSSON  Chris van Hunnik, KLPD  Marco Marazza, PCM  Sophia Papathanasopoulou, YME  Jerome Paris, EENA  Gunilla Rydberg, LSP  Johanny Svedlund, STA  Tom Verlinden, KLPD |
| WP6 Concall | WP6 progress, Questionnaire, inputs to D6.1 preliminary report | 7th July | Matti Roine, VTT  Marco Annoni, TI  Pavao Britvic, NPRD  Anders Fagerholt, ERICSSON  Renato Filjar, ERICSSON  Stefan Götte, NavCert  Martin Grzebellus, NavCert  Christina Lumbreras, EENA  Aki Lumiaho, Ramboll  Roanald Peters, ITSN  Rares Ropot, ITSRO |
| WP6 Concall | WP6 progress, Questionnaire, inputs to D6.1 preliminary report | 27th July | Matti Roine, VTT  Marco Annoni, TI  Pavao Britvic, NPRD  Renato Filjar, ERICSSON  Christina Lumbreras, EENA  Roanald Peters, ITSN  Gunilla Rydberg, LSP  Vidovic Kresimir, ENT  Monica Schettino, ERTICO |
| WP6 Concall | WP6 progress, Questionnaire, inputs to D6.1 preliminary report | 6th September | Armi Vilkman, VTT  Marco Annoni, TI  Pavao Britvic, NPRD  Renato Filjar, ERICSSON  Christina Lumbreras, EENA  Roanald Peters, ITSN  Gunilla Rydberg, LSP  Vidovic Kresimir, ENT  Monica Schettino, ERTICO |
| WP6 Kick-off meeting | Work Plan and required tasks for 2011 and D6.1 | 17th May, Brussels | Maria Paolo Bianconi, CRF  Christina Lumbrerars, EENA  Renato Filjar, ERICSSON  Anders Fagerholt, ERICSSON  Monica Schettino, ERTICO  Valentina Casadei, ERTICO  Sebastian Mure, ERYICO  Rares Ropot, Electronic Solution  Dorin Dumitrescu, ITSRO  Martin Grzebellus, NavCert  Stefan Götte, NavCert  Pavao Britvic, NPRD  Marco Marazza, PCM  Aki Lumiaho, Ramboll  Jan Van Hattem, RWS  Johanny Svedlund, STA  Matti Roine, VTT  Armi Vilkman, VTT  Harry Evers, ITSN  Jerome Paris, EENA |
| Concall with WP4 | WP6 progress, Work Plan, Questionnaire, inputs to D6.1 preliminary report | 14th June | Matti Roine, VTT  Raine Hautala, VTT  Marco Annoni, TI  Pavao Britvic, NPRD  Anders Fagerholt, ERICSSON  Renato Filjar, ERICSSON  Stefan Götte, NavCert  Martin Grzebellus, NavCert  Christina Lumbreras, EENA  Aki Lumiaho, Ramboll  Ronald Peters, ITSN  Rares Ropot, ITSRO |

WP1.4 Administration and reporting

During the first year of the project, **four quarterly management reports** have been published, based on the inputs received by the Member States and Work Package Leaders. The management of the project experienced difficulties with the collection of inputs from some Member States leaders, which resulted into a delay in the submission of the QMRs. The European Commission formally requested the project consortium to submit the QMR on schedule.

Two consortium meetings have been organised:

* The project Kick-off meeting, held in Brussels at ERTICO on 18 January 2011
* The first general assembly, held in Brussels at ERTICO on 26 October 2011

At the end of the first year, the cost statements of all partners have been collected in order to prepare for the first annual review and the closing of the first period.

Collaboration with ERA – GLONASS

From the beginning of the project, the basis for a regular collaboration aiming at a joint ERA GLONASS / HeERO interoperability testing has been agreed on. Regular meetings and conference calls have been organised in order for the Russian partners (NIS) and the interested HeERO partners to exchange information and documentations enabling the planning of cross-border testing. From the three national pilots (Finland, Croatia, Romania), it has been agreed that Finland would start the first phase of interoperability testing with a Russian IVS unit. The first phase of the tests has started in the last weeks of 2011. The outcomes of these tests will be then used to schedule the interoperability tests with the Croatian and Romanian pilots.

**Meetings:**

|  |  |  |  |
| --- | --- | --- | --- |
| HeERO – ERA GLONASS | Status on the collaboration between HeERO MS and NIS for interoperability and cross-border testing | Concall, 28/10 | NIS: Evgeni Meilikhov  ERT- Sébastien Mure  ENT: Krešimir Vidović  CRF: Maria Paola Bianconi  ELSOL: Rares Ropot  VTT: Risto Öörni |
| HeERO – ERA GLONASS | Status on the collaboration between HeERO MS and NIS for interoperability and cross-border testing | Concall, 06/09 | ERT- Monica Schettino, Sébastien Mure  NC: Martin Grzebellus, Stefan Götte  ENT: Krešimir Vidović, Renato Filjar  NPRD: Pavao Britvić  Volvo Car: Leif Ivarsson  VTT: Matti Roine  NIS: Evgeni Meilikhov  ITSRO: Dorin Dumistrescu  Civitronic: Claudiu Suma |
| HeERO ERA – GLONASS ConCall | Continue the collaboration, give updates on the status of the different activities, plan the preparation of the common documentation | 01 June | Monica Schettino – ERTICO  Sébastien Mure – ERTICO  Maria Paola Bianconi – ERTICO  Kresimir Vidovic – Ericsson NT  Pavao Britvic – NPRD  Anu Laurell – MinTC  Matti Roine – VTT  Evgeni Meilikhov – NIS  Dorin Dumitrescu – ITS Romania  Rareş Ropot – Elso |
| HeERO - ERA GLONASS meeting | Discuss cooperation between HeERO and ERA-GLONASS and start defining cross tests purposes, location and timeframe. | 27 January 2011, ConCall | Asafyev Alexey - ERA GLONASS  Meilikhov Evgeny - ERA GLONASS  Yurasova Lyudmila - NIS Domaratsky Yaroslav - NIS  Schettino Monica - ERTICO  Casadei Valentina - ERTICO  Filjar Renato - Ericsson on behalf of Croatia pilot team  Roine Matti - VTT on behalf of Finland pilot team  Laurell Anu - MINTC on behalf of Finland pilot team  Bianconi Maria Paola - CRF on behalf of Italy pilot team |
| HeERO - ERA GLONASS meeting | Address the framework.  Define functionality.  Agree on a high level work plan.  Identify list of documents to be shared. | 23 March 2011, Brussels, ERTICO premises | Monica Schettino, ERTICO  Sébastien Mure, ERTICO  Maria-PaolaBianconi, CRF  Kasimir Vidovic, Ericsson NT  Pavao Britvic, NPRD  Anu Laurell, Finland MinTC  Matti Roine, VTT  Evgeni Meilikhov, NIS  Dorin Dumitrescu, ITS Romania |

Set-up of a standardisation Task Force

As requested by the consortium, a standardisation task force has been set-up to gather all interest partners. The objective of the task force is to share the understanding of the standards within HeERO, and where and when necessary, to interact with the international standardisation organisations, e.g. to register a request for standard update.

**Meetings:**

|  |  |  |  |
| --- | --- | --- | --- |
| HeERO Standardisation Task Force | Kick-off meeting | 15/12 @ERTICO, Brussels | ERTICO, EC, ERIC, PCM, CRF, NC, Orange, Qualcomm, RWS, TI, VCC, VTT |

Project planning and status:



Table 21: Project planning and status

Impact of possible deviations from the planned milestones and deliverables

The main planning deviations are observed in the WP2, and have a direct impact on WP3.

However, these deviations are to be understood as different from a national pilot to another. Where most of pilot implementations are ready or almost finalised, with testing operations ready to start during the first quarter of 2012, some pilots have accumulated a higher delay in their implementation, and will only start their operations around mid-2012.

Consumption of the planned resources

**By Work Package – Personnel costs**

Table 22: Personnel costs by WP

WP1: slightly overspending | WP2: slightly under spending | WP3: no deviation | WP4: no deviation | WP5: no deviation | WP6: no deviation

**By Member States – full costs**

Table 23: Budget consumption by MS and cost category

**Deviations:**

EU: slightly under spending | DE: no deviation | FI: slightly under spending | CZ: no deviation | RO: slightly overspending | GR: under spending | IT: under spending | HR: no deviation | SE: slightly overspending | NL: slightly overspending

Explanation of the use of resources

|  |  |  |  |
| --- | --- | --- | --- |
| **Beneficiary** | **1 - ERTICO** |  |  |
|  |  |  |  |
| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 5 | **Personnel costs** | 124.549,19 | 14 persons working: 3 Project Assistants, 1 Communications Assistant, 2 Webmaster & Communications Assistants, 3 Project Managers, 1 Head of Sector SafeMobility, 1 Project Support Manager, 1 Graphics & Communications Officer, 1 Head of Finance and Administration and 1 Communications Manager. |
| 1, 5 | **Travel and Subsistence** | 3.712,37 | A total of 6 travels were made by Monica Schettino and Andrew Rooke to Berlin-Germany, Prague-Czech Republic, Turin-Italy, Zagreb-Croatia, Gothenburg-Sweden and Redhill-United Kingdom. |
| 1, 5, 6 | **Other Specific costs** | 8.328,02 | Please see relevant information's on the "Details" sheet under OTHER COSTS and DISSEMINATION. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **136.589,58** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Beneficiary** | **2 - ITSN** |  |  |
|  |  |  |  |
| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 5, 6 | **Personnel costs** | 29.144,30 | Michael Nitsche project management and events;  Ronald Peters project management;  The work of Harry Evers (project coordinator) is not charged regarding the budget. |
| 1, 5, 6 | **Travel and Subsistence** | 5.468,94 | Harry Evers as the German project coordinator performed most travels. |
| 5 | **Other Specific costs** | 3.500,00 | Dissemination activities: trade fair booth at CeBIT. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **38.113,24** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Beneficiary** | **3 - ADAC** |  |  |
|  |  |  |  |
| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3, 4, 5, 6 | **Personnel costs** | 8.217,12 | 1 Project Manager |
| 2, 5 | **Travel and Subsistence** | 2.487,21 | 5 travels (Project Manager) |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **10.704,33** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Beneficiary** | **4 - OCN** |  |  |
|  |  |  |  |
| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3, 4, 6 | **Personnel costs** | 118.787,75 | Out of the 4 persons working, 3 are senior engineers and 1 is engineer. |
| 2, 3, 4 | **Travel and Subsistence** | 2.954,11 | A total of 10 travels were performed by Frank Brennecke mainly within Germany but also in Belgium, Romania, France and the Czech Republic. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **121.741,86** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Beneficiary** | **5 - NavCert** |  |  |
|  |  |  |  |
| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 2, 3, 4 | **Personnel costs** | 49.447,57 | There are 4 engineers working: 3 are technical certifiers and 1 is managing director. |
| 1, 3, 4 | **Travel and Subsistence** | 2.546,35 | The travels were made by Stefan Götte and Martin Grzebellus, to Brussels (Belgium), Hanover and Berlin (Germany) for kick-off meetings, eCall days, and WP4 workshop. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **51.993,92** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Beneficiary** | **6 - NXP** |  |  |
|  |  |  |  |
| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3, 4, 6 | **Personnel costs** | 8.076,94 | 1 person working: Rolf Gebauer, engineer. |
| 2, 3 | **Travel and Subsistence** | 1.563,49 | A total of 3 travels were performed by Rolf Gebauer within Germany. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **9.640,43** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Beneficiary:** | **7 - FHT** |  |  |
|  |  |  |  |
| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| WP2 | **Personnel costs** | 9.040,00 | 1 Managing Director + 1 Project Manager  (+2 permanent project commissioned drivers and 10 temporary drivers). |
| WP2 | **Travel and Subsistence** | 1.254,00 | Installation of eCall unit in a car in Stuttgart, driver's name: Cengiz Yildirim. Presentation of the eCall unit during the eCall days in Berlin, driver’s name: Cavit Turna. |
| WP2 | **Other Specific costs** | 426,20 | HeERO-Meeting |
| TOTAL DIRECT COSTS AS CLAIMED IN FIANCIAL STATEMENT | | **13.432,20** |  |

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| **Beneficiary: 8 CONT** | |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| WP2,WP3,WP4 | **Personnel costs** | 7.919,98 | 1 person working: Franz Stadler, engineer. |
| WP2,WP3,WP4 | **Other Specific costs** | 390,00 | Participation in eCall Days, Berlin, Franz Stadler, no travel expenses |
|  | **Indirect costs** | 2.375,99 |  |
| TOTAL DIRECT COSTS AS CLAIMED IN FIANCIAL STATEMENT | | **10.685,97** |  |

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| **Beneficiary** | **9 - S1nn** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3, 4 | **Personnel costs** | 39.345,00 | 2 persons working: 1 Project Manager and 1 Software Engineer. |
| 2, 3 | **Travel and Subsistence** | 657,90 | 3 travels were made by Stefan Koberger and Jochen Paukert to Hanover-Germany. |
| 3 | **Durable Equipment** | 1.595,92 | Costs for hardware. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **41.598,82** |  |

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| **Beneficiary** | **10 - MINTC** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 5 | **Personnel costs** | 0,00 | Anu Laurell's work is done as an official of the Ministry, therefore no work hours are reported to the HeERO project. |
| 1 | **Travel and Subsistence** | 2.079,00 | Anu Laurell: 18-19.01.2011, Brussels, Belgium, Kick-off meeting; 20-22.09.2011, Berlin, Germany, eCall Days and 26-27.10.2011, General Assembly, Brussels, Belgium. |
| 1 | **Subcontracting** | 56.815,00 | IVS equipment from Gecko Systems and Indagon for piloting in Finland. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **58.894,00** |  |

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| **Beneficiary** | **11 - VTT** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 2, 3, 4, 5, 6 | **Personnel Costs** | 98.023,00 | Work of 1 Principal Scientist: Roine (WP-Leader); 4 Senior Scientists: Hautala, Laakko, Tarkiainen and Vilkman; 1 Research Scientist: Öörni and 2 Research Assistants: Kulmala and Wuolijoki. |
| 1, 2, 3, 4, 6 | **Travel and Subsistence** | 9.982,35 | Brussels,18.1: Kick-off (Roine, Vilkman); Brussels,26.1: 2nd workshop on eCall (Öörni); Brussels,25.3: WP2 Implementation (Roine); Brussels,16.5: WP6 Kick-off (Roine, Vilkman); Bucarest,13.9: WP3 Kick-off (Vilkman); Berlin,22.9: WP6 Deployment Enablers (Roine, Vilkman); Hannover,29.9: WP4 Meeting (Öörni); Brussels,26.10: General Assembly (Roine) and Brussels,15.12: Standardisation kick-off (Öörni). |
| 3 | **Consumables** | 674,67 | MultiModem ZBA, GSM-Gateway and Sound Blaster. |
| 1 | **Other Specific Costs** | 184,52 | Arrangements for the meetings of 10.01 + 14.03 + 15.06 + 06.09.2011. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **108.864,54** |  |

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| **Beneficiary** | **12 - RMB** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 6 | **Personnel costs** | 9.654,12 | One person, Aki Lumiaho, whose position in the Company is Chief Consultant. |
| 6 | **Travel and Subsistence** | 3.952,88 | HeERO related meetings in Brussels and Helsinki. Costs concern mainly flights and other transportation. Travellers Aki Lumiaho (all meetings) and Kari Hanski (one meeting in Helsinki). |
| 6 | **Other Specific costs** | 1.200,00 | Invoice from Yleinen Teollisuusliitto concerning access to CEN TC278 WG15 work and documentation governed by YTL. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **14.807,00** |  |

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| **Beneficiary** | **13 - MMN** |

No costs claimed

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| **Beneficiary** | **14 - MININ** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 3 | **Personnel costs** | 0,00 | Both persons working on the project HeERO are Officials of the Finnish State, therefore there is no report of any man-month to HeERO. |
| 3 | **Subcontracting** | 12.805,00 | DIGIA software company (www.digia.com) for PSAP system upgrading. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **12.805,00** |  |

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| **Beneficiary** | **15 - MDCR** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1 | **Personnel costs** | 6.386,00 | 2 persons working on national co-ordination and administration. |
|  | **Travel and Subsistence** | 0,00 | No claims for 2011: due to administrative reasons with financial procedures on the side of MDCR, any travel and subsistence costs are applied for the year of 2011. |
| Coordination and leadership of the HeERO WP2 – Implementation, acting in the solution of other work packages of the HeERO project: WP3 – Operations, WP4 – Evaluation, WP5 – Dissemination and WP6 – Deployment enablers. | **Subcontracting** | 563.302,18 | A contract on the provision of the involvement of MDCR in the European HeERO pilot project was concluded between the Ministry of Transport and Telefónica Czech Republic, a.s. The proper implementation of the project incl. coordination and leadership of the HeERO WP2 – Implementation is carried out by a consortium of companies under the leadership of the company Telefónica Czech Republic, a.s.: 1) TELEMATIX SOFTWARE a.s., 2) SHERLOG TRACE, a.s., 3) INTENS Corporation s.r.o., 4) CVUT in Prague (Czech Technical University in Prague), Faculty of Transportation Sciences, 5) Kapsch Telematic Services, s.r.o., 6) ÚAMK a.s. (central auto-moto club), 7) IRIS IDENT s.r.o., 8) VÍTKOVICE IT SOLUTIONS a.s. (former MEDIUM SOFT a.s.), 9) NextiraOne Czech s.r.o. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **569.688,18** |  |

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| **Beneficiary** | **16 - MinVNI** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2 | **Personnel costs** | 1.240,00 | 1 person working on the project as 112-Supervisor. |
| 2 | **Travel and Subsistence** | 1.332,84 | 2 travels were made during Y1 by Jan Urbánek to Berlin-Germany and Brussels-Belgium. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **2.572,84** |  |

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| **Beneficiary** | **17 - ITSRO** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 5, 6 | **Personnel costs** | 11.288,98 | 5 persons working: 2 Senior Researchers,  1 Researcher, 1 Junior Programmer and 1 Technician. |
| 1, 6 | **Travel and Subsistence** | 3.280,45 | 5 travels made by Dorin-Mircea DUMITRESCU to Brussels-Belgium and Berlin-Germany. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **14.569,43** |  |

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| **Beneficiary** | **18 - STS** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 2 | **Personnel costs** | 14.365,54 | 5 Engineers working: 1 Project Officer, 1 Implementation Officer and 3 Specialist Officers. |
| 1, 2, 3 | **Travel and Subsistence** | 6.708,16 | 14 travels made in Y1 to Brussels-Belgium, Prague-Czech Republic, Hanover-Germany and Bucharest-Romania. |
| 3 | **Subcontracting** | 678.723,83 | See detailed information mentioned in the table SUBCONTRACTING on the "Details" sheet. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **699.797,53** |  |

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| **Beneficiary** | **19 - RNCMNR** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3 | **Personnel costs** | 12.426,18 | 8 Persons working: 5 Engineers and 3 Economists. The personnel costs are the contribution of the staff in WP2.1, WP2.3, and WP3.1. This contribution consists in the following activities: Analysis of the information needed for Road Operators' Intervention Team. Analysis of operational requirements for the PSAP interface with Traffic Management Centre. Attending the National Consortium Meetings. Participation in Workshops held in Bucharest. Preparing "Operation" WP. Analysis of the Operation (Workshop URA Bucharest). Travel preparation for attending General Assembly in Brussels. Preparing the documents for acquisition of equipment HW; Participation at public procurement. Preparing participation at testing interface of the PSAP with Traffic Management Centre. Testing Participation. |
| 2 | **Travel and Subsistence** | 2.011,30 | RNCMNR delegation attended the General Assembly of 26/10/2011 in Brussels, the amount declared for travel include the costs for hotel, transportation, subsistence and medical insurance. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **14.437,48** |  |

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| **Beneficiary** | **20 - URA** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 5 | **Personnel costs** | 5.204,07 | 6 people employed: 1 Project Manager, 1 Engineer and 3 Economists for a total of 1, 45 man-month in Y1. |
| 5 | **Travel and Subsistence** | 3.760,24 | Attendance of Cezar Botezatu and George Carutasu at the HeERO Kick-off Meeting and General Assembly Meeting both organized in Brussels-Belgium. |
| 5 | **Other Specific costs** | 2.065,54 | Costs related to national meeting/event organization and to activities of WP5.3-4. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **11.029,84** |  |

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| **Beneficiary** | **21 - UTI** |  |  | |
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| **Personnel, subcontracting and other major cost items** | | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3 | **Personnel costs** | 105.000,00 | 12 people working: 1 System Analyst, 1 Contract Coordinator, 3 Software Project Managers, 1 Translator, 3 Software Developers, 3 Key Account Managers. |
| 2, 3 | **Travel and Subsistence** | 1.948,40 | Attendance of 2 people at the Kick-off Meeting and the General Assembly both organized in Brussels-Belgium. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **106.948,40** |  |

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| **Beneficiary** | **22 - ELSOL** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 4 | **Personnel costs** | 32.461,48 | 5 persons working: 1 Senior Researcher (=Project Coordinator), 1 Researcher, 2 Engineers and 1 Junior Programmer. |
| 2, 4 | **Travel and Subsistence** | 2.736,69 | 5 travels made by Sorin DUMITRESCU and Rares ROPOT to Brussels-Belgium, Prague-Czech Republic and Hanover-Germany. |
| 2 | **Other Specific costs** | 345,64 | Colour cartridges (brown, magenta, yellow, cyan) for Brother printer (invoice FDTN No. 1465014 of 01.03.2011); Components for PC upgrade dedicated to software development and testing in WP2 (invoice No. 6343427 of 20.06.2011). |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **35.543,81** |  |

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| **Beneficiary** | **23 - MINGR** |  |  | |
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| **Personnel, subcontracting and other major cost items** | | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 2, 3, 4, 5, 6 | **Personnel costs** | 9.017,14 | 14 permanent employees working: 9 Engineers,  3 Account Experts and 2 Emergency Services Experts. |
| 1, 2, 3, 4, 6 | **Travel and Subsistence** | 7.537,90 | A total of 8 travels were made by 5 employees during Y1 to Brussels-Belgium, Prague-Czech Republic, Bucharest-Romania, Hanover and Berlin-Germany. |
| 2 | **Other Specific costs** | 73,80 | Courier services to dispatch documents on 10/06/2011. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **16.628,84** |  |

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| **Beneficiary** | **24 - PCM** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 5, 6 | **Personnel costs** | 0,00 | 1 Engineer working as Member State Coordinator but no personnel costs charged to the project. |
| 1, 5, 6 | **Travel and Subsistence** | 0,00 | No travel costs charged to the project. |
|  | **Consumables** | 0,00 | No consumable costs. |
|  | **Subcontracting** | 0,00 | No subcontractors. |
|  | **Durable Equipment** | 0,00 | No durable equipment costs. |
|  | **Other Specific costs** | 0,00 | No other specific costs. |
|  | **Indirect costs** | 0,00 | No indirect costs. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **0,00** |  |

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| **Beneficiary** | **25 - MM** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 4 | **Personnel costs** | 32.083,05 | 5 persons working: 2 Project Leaders, 1 R&D Manager, 1 Software Engineer and 1 Programme Manager. |
| 2 | **Travel and Subsistence** | 43,64 | 1 travel made by Simone Martini on 20/11/2011 to Orbessano-Italy. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **32.126,69** |  |

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| **Beneficiary** | **26 - CRF** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 4 | **Personnel costs** | 45.843,87 | 4 persons working: M.P. Bianconi (CRF HeERO project manager), M. Gaido (Telematics Project Leader), F. Sommariva (Telematic Applications / Integrations Professional), S. Zangherati (Telematic Professional and FGA Relations). |
| 2, 4 | **Travel and Subsistence** | 4.078,00 | A total of 6 travels were made in Y1 by M.P. Bianconi to Brussels-Belgium, Rome-Italy and Lyon-France. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **49.921,87** |  |

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| **Beneficiary** | **27 - ACI** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 5 | **Personnel costs** | 9.089,15 | 6 persons working: Mr Francesco Mazzone, Engineer, 1st level Professional - Ms Nuccia Fedel, Administrator, C5 - Mr Vincenzo Leanza, Director, Institutional Activity Department - Mr Roberto Caruso, Director, ACI Member Department - Mr Enrico Primerano, Director Marketing Department - Ms Alessandra Cappuccio, Director Members' Products and Services Department. |
| 2, 5 | **Travel and Subsistence** | 1.815,39 | Mr Francesco Mazzone, Engineer, 1st level Professional, made 2 travels to Brussels-Belgium, on June 8th, 2011 for the FIA Workshop on ITS, during which Mr Mazzone presented HeERO, and on October 26th, 2011 for the HeERO General Assembly. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **10.904,54** |  |

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| **Beneficiary** | **28 - TI** |  |  | |
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| **Personnel, subcontracting and other major cost items** | | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3, 6 | **Personnel costs** | 24.057,39 | Personnel costs for Y1 are referred to one person only from TILAB dept. In order to simplify the administrative internal management, the effort provided by people from different departments will be accounted starting by Jan 2012 only. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **24.057,39** |  |

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| **Beneficiary** | **29 - AREU** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2 | **Personnel costs** | 19.500,00 | The 2 persons working are Engineers. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **19.500,00** |  |

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| **Beneficiary** | **30 - NPRD** |  |  | |
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| **Personnel, subcontracting and other major cost items** | | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 2, 3, 4, 5, 6 | **Personnel costs** | 26.452,89 | The 4 persons working are Engineers. |
| 1, 2, 3, 4, 5 | **Travel and Subsistence** | 9.436,45 | 1 travel to Brussels-Belgium was made by Zelić Anto and all other 9 travels were made by Pavao Britvić to Brussels-Belgium, Bucharest-Romania, Berlin and Hanover-Germany and Rovinj-Croatia. |
| 2 | **Durable Equipment** | 57.244,92 | Costs for servers, work station, CG series media board, rack, switch and headset. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **93.134,26** |  |

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| **Beneficiary** | **31 - HAK** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3, 4 | **Personnel costs** | 11.818,30 | The 4 persons working are Engineers. |
| 2, 3 | **Travel and Subsistence** | 1.944,90 | 3 travels were made by Marijan Rimac to Brussels-Belgium, Prague-Czech Republic and Bucharest-Romania. |
| WP2, WP3 | **Other Specific costs** | 138,96 | Import of IVS unit. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **13.902,16** |  |

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| **Beneficiary** | **32 - ENT** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3, 4 | **Personnel costs** | 126.740,44 | 11 persons working: 10 Engineers and 1 Administrator. |
| 2, 3, 4 | **Travel and Subsistence** | 8.731,76 | A total of 10 travels were made by Renato Filjar to Brussels-Belgium, Duesseldorf, Hanover and Berlin-Germany, Lyon-France, Prague-Czech Republic, Bucharest-Romania, Baska, Opatija and Rijeka-Croatia. |
| 2 | **Other Specific costs** | 13.648,20 | Costs for mobile network test plant lease, transport and hauler services, licence fees. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **149.120,40** |  |

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| **Beneficiary** | **33 - LSP** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 2, 3, 4, 5 | **Personnel costs** | 61.573,16 | Three people have been working on the project. All three are engineers. |
| 1 | **Travel and Subsistence** | 3.055,81 | The two travellers are Leif Axelsson and Gunilla Rydberg and the travel purpose were the kick-off meeting in Brussels-Belgium, a project meeting in Stockholm-Sweden and the general assembly meeting in Brussels-Belgium. |
| 1 | **Other Specific costs** | 1.515,02 | Conference rooms and food for the Swedish project meetings. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **66.143,99** |  |

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| **Beneficiary** | **34 - STA** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 5, 6 | **Personnel costs** | 0,00 | 1 person is working on the project as Project Manager but no costs are charged to the project. |
| please precise WP (see example above) | **Travel and Subsistence** | 0,00 | please describe f travels, destination and name of travellers |
| please precise WP (see example above) | **Consumables** | 0,00 | please describe the consumables |
| please precise WP (see example above) | **Subcontracting** | 0,00 | please describe the sub-contractors |
| please precise WP (see example above) | **Durable Equipment** | 0,00 | please describe the durable equipment |
| please precise WP (see example above) | **Other Specific costs** | 0,00 | please describe the other specific costs |
|  | **Indirect costs** | 0,00 |  |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **0,00** |  |

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| **Beneficiary** | **35 - ERIC** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3, 4 | **Personnel costs** | 168.960,00 | 12 Engineers are working on the project: 1 Engineer in Aachen, 2 Engineers in Nuernberg and 9 Engineers in Goeteborg. |
| 2, 4 | **Travel and Subsistence** | 12.054,15 | A total of 19 travels were made by Anders Flagerholt, Martin Zahr and Karl Hellwig to Brussels-Belgium, Vienna-Austria, Hanover, Nuernberg and Braunschweig-Germany, Bucharest-Romania, Prague-Czech Republic, Stockholm and Goeteborg-Sweden. |
| 3 | **Consumables** | 1.047,00 | Costs for 3 laptops used as IVS and PSAP simulators / emulators for test and debugging. |
| 2 | **Other Specific costs** | 1.627,39 | Costs for phone calls regarding eCall testing in several countries. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **183.688,54** |  |

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| **Beneficiary** | **36 - ACTIA** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2 | **Personnel costs** | 68.000,00 | The 4 persons working on the project are all Engineers. |
| 2 | **Travel and Subsistence** | 5.673,00 | A total of 15 travels were made by Christian Sahlén, Lennart Strandberg, Anders Gustafsson and Johan Nilsson to Brussels-Belgium, Aachen-Germany, Goeteborg and Stockholm-Sweden. |
| 2 | **Consumables** | 270,00 | Costs for antennas and USB-TTL cable. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **73.943,00** |  |

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| **Beneficiary** | **37 - VCC** |  |  | |
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| **Personnel, subcontracting and other major cost items** | | | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 2, 3 | **Personnel costs** | 42.500,00 | The 2 persons working on the project are Engineers. |
| 2, 3 | **Travel and Subsistence** | 8.302,00 | A total of 19 travels were made by Leif Ivarsson to Brussels-Belgium, Lyon-France, Bucharest-Romania, Goeteborg and Stockholm-Sweden. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **50.802,00** |  | | |

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| **Beneficiary** | **38 - RWS** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 2, 3, 4, 5, 6 | **Personnel costs** | 71.833,45 | 2 persons working: Jan van Hattem and Michel Kusters. |
| 1, 2, 3, 4, 5, 6 | **Travel and Subsistence** | 3.763,00 |  |
| please precise WP (see example above) | **Consumables** | 1.950,00 | Costs for USB sticks. |
| 1, 2, 3, 4 | **Subcontracting** | 97.940,00 |  |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **175.486,45** |  |

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| **Beneficiary** | **39 - KLPD** |  |  | |
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| **Personnel, subcontracting and other major cost items** | | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 2, 3, 4, 5, 6 | **Personnel costs** | 68.100,00 | 3 persons working: Chris van Hunnik is Program Manager KLPD-112, end responsible person for 112 PSAP; Nural Urucu has been Preparing Project Leader till 01/04/11 and Thom Verlinden is Project Manager HeERO KLPD. |
| 1, 3, 5, 6 | **Travel and Subsistence** | 4.540,00 | A total of 9 travels were made by Chis van Hunnik and Thom Verlinden to Brussels-Belgium, Berlin and Hanover-Germany, Budapest-Hungary and Bucharest-Romania. |
| 1, 2, 3, 4 | **Subcontracting** | 251.150,00 | The subcontractor KPN is involved in all technical management work packages for developing and delivering the pilot site. State of art and functional design WP1 and WP2 involvement, technical project management. The pilot site was offered for 300k (excl. VAT): 50% payment at contract + 50% payment at delivery. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **323.790,00** |  | |

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| **Beneficiary** | **40 - EENA** |  |  |
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| **Personnel, subcontracting and other major cost items** | | | |
| **Work Packages** | **Item description** | **Amount** | **Explanations** |
| 1, 5, 6 | **Personnel costs** | 56.054,55 | 3 persons working: 1 Project Manager, 1 Technical Director and 1 Executive Director. |
| 5, 6 | **Travel and Subsistence** | 1.787,36 | 3 travels were made by Jérome Paris and Cristina Lumbreras to Budapest-Hungary, Bucharest-Romania and Berlin-Germany. |
| 5 | **Subcontracting** | 5.000,00 | Costs for the creation of the HeERO website subcontracted to the company Noctis Software. |
| 5 | **Other Specific costs** | 84,76 | Costs for the creation of the HeERO.eu domain name and for the server hosting. |
| TOTAL DIRECT COSTS AS CLAIMED IN FINANCIAL STATEMENT | | **62.926,67** |  |