

PROGRESS REPORT

Grant Agreement number: 270906

Project acronym: HEERO

Project title: Harmonised eCall European Pilot

Project type: Pilot A Pilot B TN BPN

Periodic report: 1st 2nd 3rd 4th

Period covered: from January 2011 to December 2011

Project coordinator name, title and organisation:

Andy Rooke

Project Manager

ERTICO – ITS Europe

Tel: + 32 2 400 07 80

Fax: + 32 2 400 07 01

E-mail: a.rooke@mail.ertico.com

Project website address: www.HeERO-pilot.eu

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:

TABLE OF CONTENTS

PUBLISHABLE SUMMARY	4
PROJECT CONTEXT AND OBJECTIVES.....	4
WORK PERFORMED SINCE THE BEGINNING OF THE PROJECT	7
MAIN RESULTS ACHIEVED SO FAR	7
EXPECTED FINAL RESULTS AND POTENTIAL IMPACTS	11
PROJECT CONTACT	11
1 PROJECT PROGRESS	12
1.1 PROJECT OBJECTIVES FOR THE PERIOD.....	12
1.2 WORK PROGRESS AND ACHIEVEMENTS DURING THE PERIOD	12
2 DELIVERABLES AND MILESTONES TABLES	33
3 USE OF RESOURCES.....	36
OVERVIEW PERSON-MONTH STATUS.....	36
4 PROJECT MANAGEMENT.....	38
EXPLANATION OF THE USE OF RESOURCES	83

Figures

FIGURE 1: PROJECT LOGO	11
------------------------	----

Tables

TABLE 1: WP2 USE OF RESOURCES	17
TABLE 2: WP3 USE OF RESOURCES	20
TABLE 3: WP4 USE OF RESOURCES	22
TABLE 4: MAIN INTERNATIONAL DISSEMINATION AND PROMOTIONAL ACTIVITIES	24
TABLE 5: MAIN INTERNATIONAL WRITTEN PUBLICATIONS	25
TABLE 6: DISSEMINATION ACTIVITIES GERMANY	26
TABLE 7: DISSEMINATION ACTIVITIES FINLAND	26
TABLE 8: DISSEMINATION ACTIVITIES ROMANIA	26
TABLE 9: DISSEMINATION ACTIVITIES ITALY	27
TABLE 10: DISSEMINATION ACTIVITIES CZECH REPUBLIC	27
TABLE 11: DISSEMINATION ACTIVITIES SWEDEN	28
TABLE 12: DISSEMINATION ACTIVITIES CROATIA	28
TABLE 13: DISSEMINATION ACTIVITIES GREECE	28
TABLE 14: DISSEMINATION ACTIVITIES THE NETHERLANDS	28
TABLE 15: HEERO ORGANISED EVENTS FOR 2011	29

Y1 Progress Report

TABLE 16: HEERO TO BE ORGANISED EVENTS FOR 2012	29
TABLE 17: WP5 USE OF RESOURCES	30
TABLE 18: WP6 USE OF RESOURCES	32
TABLE 19: DELIVERABLES	33
TABLE 20: MILESTONES	35
TABLE 21: PROJECT PLANNING AND STATUS	79
TABLE 22: PERSONNEL COSTS BY WP	80
TABLE 23: BUDGET CONSUMPTION BY MS AND COST CATEGORY	81

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:

- I. Define operational requirements needed to upgrade all eCall related service-chain parts (PSAPs-integrated rescue systems, telecommunication-112/E112, etc.) to handle eCall
- II. Implement available pan-European eCall related European standards
- III. Implement needed technical and operational infrastructure upgrades
- IV. Identify possible use of eCall system for public and/or private value-added services
- V. Produce the training materials for the eCall operators

Y1 Progress Report

- VI. Assess certification procedures related to the eCall services equipment in liaison with CEN Project team
- VII. Produce recommendations for future eCall pre-deployment and deployment activities in Europe
- VIII. Promote pilots results and best practices with other EU Member and Associated States not involved in the HeERO pilot
- IX. 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.

Y1 Progress Report

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 be 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

Y1 Progress Report

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) and Telenor (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

Y1 Progress Report

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
- 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

Andy Rooke

HeERO Project coordinator

ERTICO – ITS Europe

a.rooke@mail.ertico.com

Tel: +32 2 400 07

www.HeERO-pilot.eu

1 Project progress

1.1 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

1.2 Work progress and achievements during the period

1.2.1 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).

Y1 Progress Report

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.

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) and Telenor (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.

Y1 Progress Report

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.

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

Y1 Progress Report

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

1.2.2 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.

Y1 Progress Report

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

1.2.3 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.

Y1 Progress Report

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

1.2.4 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 developed, 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.

Y1 Progress Report

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 –	3 March 2011	CeBIT, Hannover, Germany	HeERO stand, HeERO session and

MDCR			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/press_e_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,	Presentation about pan European eCall system, EeIP, HeERO project and the perspective of introducing eCall in Italy, by Marco Marrazza

		Rome	
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	Presentation of eCall and discussion on how the mobile networks can contribute to a better

		Conference	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

Y1 Progress Report

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

Y1 Progress Report

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

1.2.5 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.

Y1 Progress Report

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

2 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	NC	Report	PU	10	Yes	14	

Y1 Progress Report

		specification and methodology							
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		

3 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

Y1 Progress Report

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

4 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,

Y1 Progress Report

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:

<i>Title</i>	<i>Subject</i>	<i>Date and Place</i>	<i>Participants</i>
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**

Y1 Progress Report

- 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 activities 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

Y1 Progress Report

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	21 th October, Elisa, Helsinki	VTT, MinTC, Elisa
Cross-borders tests	Cross-border test planning with ERA-Glonass	28 th October, conference call	VTT, ERA-Glonass
IVS	Meeting concerning IVS testing	31 th October, MinTC, Helsinki	MinTC, VTT, Indagon
IVS	Meeting concerning IVS testing	3 th November, MinTC, Helsinki	MinTC, VTT, Gecko systems
Cross-border tests	Cross-border testing preparations	7 th November, conference call	VTT, ERA-Glonass
Cross-border tests	Cross-border testing 1. round Russian protos in Finland	21-22 th December, VTT, Espoo	VTT, ERA-Glonass
National Consortium	HeERO progress, pilot implementation, cooperation with Russia, WP 2012	2 th December in MinTC, Helsinki	Finnish consortium
National eCall Forum	National cooperation on eCall development and pilot implementation, cooperation with EU forums	8 th December in MinTC, Helsinki	Inform and agree on cooperation, roles and responsibilities
MNO, PSAP	General meeting concerning MNO duties and PSAP operations	8 th December, MinTC Helsinki	MinTC, Elisa, Ficora, PSAP, VTT
IVS	Testing Gecko Systems' protos	14 th and 19 th December, VTT, Espoo	VTT, Gecko Systems

Y1 Progress Report

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,

Y1 Progress Report

			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 January 2011, Ministry 25th February 2011, 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 February 2011, VTT premises 16th February 2011, 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

Y1 Progress Report

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	Input for the D4.1 deliverable	15.09.2011, Bucharest	STS, ELSOL

Y1 Progress Report

Meeting #3			
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	29.06.2011, Bucharest	STS, UTI, ELSOL, RNCMNR

Y1 Progress Report

	the eCall system		
National Kick-off Meeting	National launch of the project	03.02.2011, Romania Headquarters	ITS ITSRO, UTI, RNCMNR, URA, ELSOL
Technical meeting	Discussion of technical aspects regarding WP2 - Implementation	11.03.2011, Headquarters	STS ITSRO, STS, UTI, ELSOL
Second Technical Meeting	Discussion of the flow of data in the current system	18.03.2011, Headquarters	STS STS, UTI

Italy:

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	12 th 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	16 th 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:

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, VITKOVICE ITS a.s.,
		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 acceptance 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	Car producers and importers – about 50 companies – AUDI, BMW, IRIS IDENT etc.

		decoder fulfilling	
		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	Netprosyst, 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), NextiraOne
		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

Y1 Progress Report

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

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

Y1 Progress Report

				Johnny Svedlund, STA Anders Trana, TeliaSonera
Bi-weekly ConCall	Coordination meeting	20111202, Gothenburg+telephone	LSP-	Anders Fagerholt, Ericsson Anders Gustafsson, Actia, Leif Ivarsson, VCC, Gunilla Rydberg LSP, Anders Trana, TeliaSonera
Bi-weekly ConCall	Coordination meeting	20111118, Gothenburg+telephone	LSP-	
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, Gothenburg+telephone	LSP-	Anders Fagerholt, Karl Hellwig, Ericsson, Gunilla Rydberg, LSP Lennart Strandberg, Actia Anders Trana, TeliaSonera
Bi-weekly ConCall	Coordination meeting	20111021, Gothenburg+telephone	LSP-	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		Ad hoc and planned has been held throughout the full quarter, mainly related to WP2 and WP4.	National team, as needed

Y1 Progress Report

workshops			
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:

Title	Subject	Date and Place	Participants
Management Team ConCall	<ul style="list-style-type: none"> - 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. 	12 th October 2011, ENT, Krapinska 45, 10000 Zagreb	Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD)
Management Team ConCall	<ul style="list-style-type: none"> - WP1 Management - WP2 Implementation - WP3 Operation - WP4 Evaluation - WP5 Dissemination - WP6 Deployment enablers - MS reports per Pilot Site - Any other business - Next meeting 	13 th October 2011, ENT, Krapinska 45, 10000 Zagreb	Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD)
Meeting	<ul style="list-style-type: none"> - WP3 Operation - Visit of HeERO Project Co-ordinator Mr. Andy Rooke to 	3 th November 2011, NPRD, Nehajska5, 10000 Zagreb	Hrvoje Strepački, Renato Filjar (ENT), Krešimir Vidović (ENT), Ante

Y1 Progress Report

	<ul style="list-style-type: none"> - Croatian Pilot Site AOB 		Sarjanović(HAK), Pavao Britvić (NPRD)
Management Team ConCall	<ul style="list-style-type: none"> - WP1 Management - WP2 Implementation - WP3 Operation - WP4 Evaluation - WP5 Dissemination - WP6 Deployment enablers - Member States Activities - AOB - Next meeting 	10 th 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	<ul style="list-style-type: none"> - 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) 	22 th November 2011, NPRD, Nehajaska5, 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	<ul style="list-style-type: none"> - WP1 Management - WP2 Implementation - WP3 Operation - WP4 Evaluation - WP5 Dissemination - WP6 Deployment enablers - Member States Activities - AOB - Next meeting 	24 th November 2011, ENT, Krapinska 45, 10000 Zagreb	Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD)
WP3 ConCall	<ul style="list-style-type: none"> - Pilot status from an operational point of view - WP3 Work Plan - Status of D3.1 - Operational procedures - Procedure for gathering test results - AOB 	6 th December 2011, ENT, Krapinska 45, 10000 Zagreb	Renato Filjar (ENT), Krešimir Vidović (ENT), Ante Sarjanović (HAK), Pavao Britvić (NPRD)

Y1 Progress Report

<p>Management Team ConCall</p>	<ul style="list-style-type: none"> - WP1 Management - WP2 Implementation - WP3 Operation - WP4 Evaluation - WP5 Dissemination - WP6 Deployment enablers - Member States Activities - AOB - Next meeting 	<p>7th December 2011, ENT, Krapinska 45, 10000 Zagreb</p>	<p>Renato Filjar (ENT), Krešimir Vidović (ENT), Pavao Britvić (NPRD)</p>
<p>Croatian eCall Pilot Consortium quarterly meeting</p>	<ul style="list-style-type: none"> - Introduction - Activities and achievements during the Q4: <ul style="list-style-type: none"> ▪ WP2 Implementation ▪ WP3 Operation ▪ WP4 Evaluation ▪ WP5 Dissemination ▪ WP6 Deployment Enablers - Next steps - Demonstration of IVS device - Any Other Business 	<p>21st December 2011, NPRD, Nehajska 5, 10000 Zagreb</p>	<p>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)</p>
<p>Management Team ConCall</p>	<ul style="list-style-type: none"> - WP1 Management - WP2 Implementation - WP3 Operation - WP4 Evaluation - WP5 Dissemination - WP6 Deployment 	<p>22nd December 2011, ENT, Krapinska 45, 10000 Zagreb</p>	<p>Krešimir Vidović (ENT) and Pavao Britvić (NPRD)</p>

Y1 Progress Report

	<ul style="list-style-type: none"> enablers - Member States Activities - Any Other Business - Next meeting 		
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)

Y1 Progress Report

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)

Y1 Progress Report

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	16 September 2011, ENT, Krapinska 45, 10000 Zagreb	Renato Filjar (ENT), Krešimir Vidović (ENT),

	Introduction to evaluation methods		
WP6 meeting	<p>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</p>	22 September 2011, Berlin, Germany	Renato Filjar (ENT), Pavao Britvić (NPRD)
Consortium meeting	<p>Introduction Activities and achievements during the Q2: WP2 Implementation WP4 Evaluation WP5 Dissemination WP6 Deployment Enablers Next steps Any Other Business</p>	27 September 2011, NPRD, Nehajska 5, 10000 Zagreb	<p>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 (SKYMETEER), 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)</p>
Management Team	<p>WP1 Management WP2 Implementation,</p>	28 September, 2011, ENT, Krapinska 45,	Krešimir Vidović (ENT),

Y1 Progress Report

ConCall	WP3 Operation, WP4 Evaluation, WP5 Dissemination, WP6 Deployment enablers Member States Activities AOB	10000 Zagreb	
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), Milan Perković (Ministry of the Interior) Darko Ratkovski, and Bojan Žigniћ (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 Brek (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 Šimić (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	Analyse existing	Athens, November 3	MINGR, ICCS,

Y1 Progress Report

Greek responsible (General Secretariat of Civil Protection - GSCP)	PSAP	infrastructure and functionalities	2011	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 responsible	PSAP	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	Kick off the pilot	10 Feb 2011	Head of KLPD team, Head of Pilot region

top level			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	06.12.2011 ConCall	Tomáš Tvrzský (Telematix) Frank Brennecke (OCN)

	plans for operational activities		<p>Villy Portouli (ICSS) Renato Filjar (ENT) Krešimir Vidović (ENT) Ante Sarjanović (HAK) Pavao Britvić (NPRD) Thom Verlinden (KLPD) Andrei Grososiu (STS) Dorin Dumitrescu (ITSRO) Sorin Bănică (STS) Rareș Ropot (ELSOL) Leif Ivarsson (VCC)</p>
WP3 KoM	Official start of WP3	13.09.2011 Bucharest, Romania	<p>Ovidiu Folcuț (URA) Marcel Opreș (STS) Stefan Götte (NC) Frank Brennecke (OCN) Armi Vilkmann (VTT) Tomáš Tvrzský (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 Grososiu (STS) Sorin Bănică (STS) Dănuț Popescu (STS) Andrei Mihalache (STS) Adrian Buciu (STS) Dorin Dumitrescu (ITSRO) Rareș Ropot (ELSOL) Cristian George Pantelimon (UTI) Angela Mihalcea (RNCMNR) Cornelia Paulina Botezatu (URA) Cezar Botezatu (URA) George Căruțașu (URA) Alin Joița (URA)</p>

Y1 Progress Report

WP4:

<i>Title</i>	<i>Subject</i>	<i>Date and Place</i>	<i>Participants</i>			
			<i>ame</i>	<i>Surname</i>	<i>Company</i>	<i>Country</i>
WP4 meeting	Finalisation of D4.1	29.09.2011, Hanover, Germany	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	MINGROS	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 Vilkmán 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 <u>Rijkswaterstaat DVS</u>
--	--	--	--

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	22 th September, Berlin	Matti Roine, VTT Armi Viikman, 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	7 th July	Matti Roine, VTT Marco Annoni, TI Pavao Britvic, NPRD Anders Fagerholt, ERICSSON

Y1 Progress Report

			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	27 th 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	6 th September	Armi Vilkmán, 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	17 th May, Brussels	Maria Paolo Bianconi, CRF Christina Lumbreras, 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 Vilkmán, VTT Harry Evers, ITSN Jerome Paris, EENA
Concall with WP4	WP6 progress, Work Plan, Questionnaire, inputs to D6.1 preliminary report	14 th 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	23 March 2011, Brussels, ERTICO premises	Monica Schettino, ERTICO Sébastien Mure, ERTICO Maria-PaolaBianconi, CRF Kasimir Vidovic, Ericsson NT Pavao Britvic, NPRD

	work plan. Identify list of documents to be shared.		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:

Y1 Progress Report

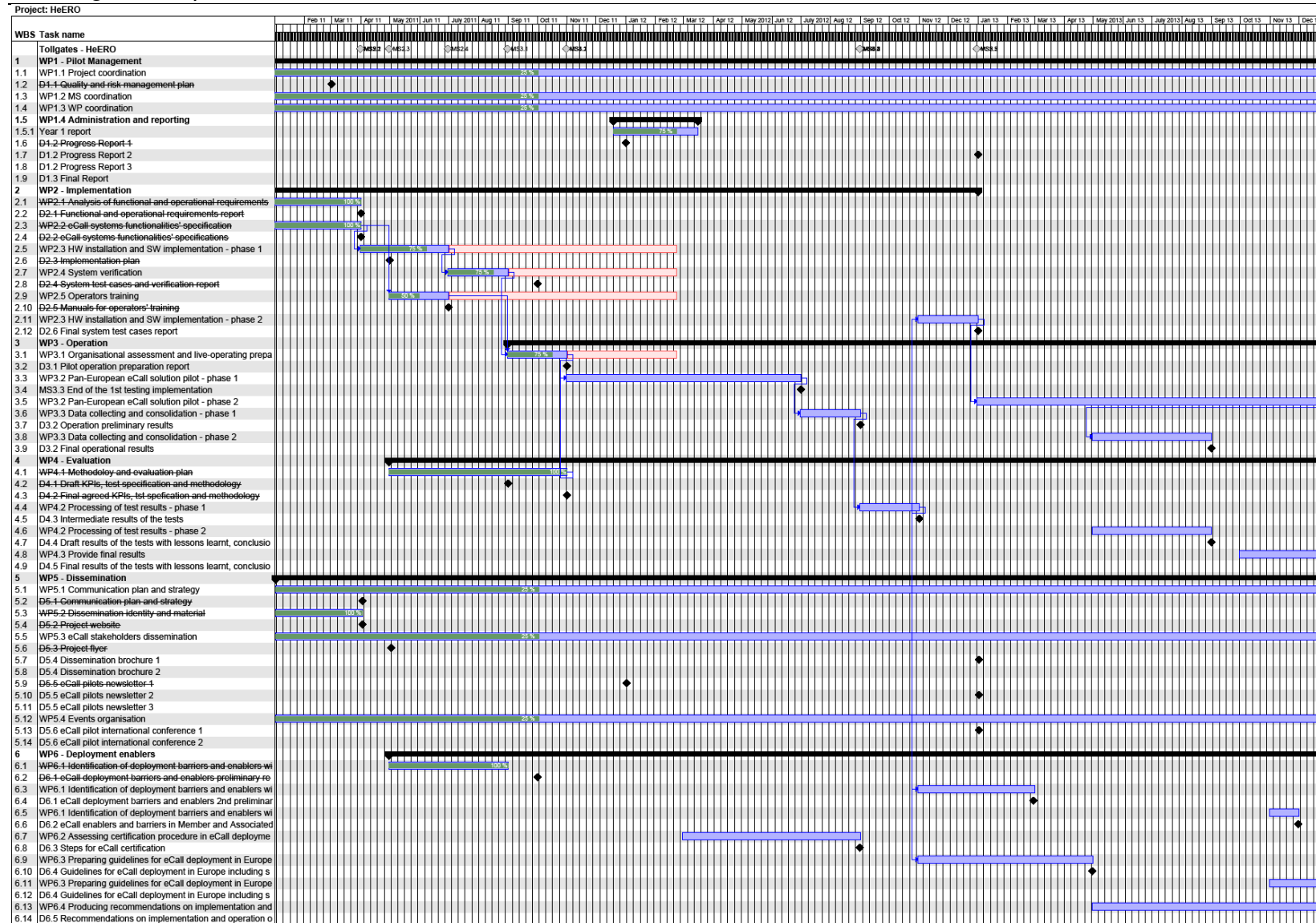


Table 21: Project planning and status

Y1 Progress Report

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

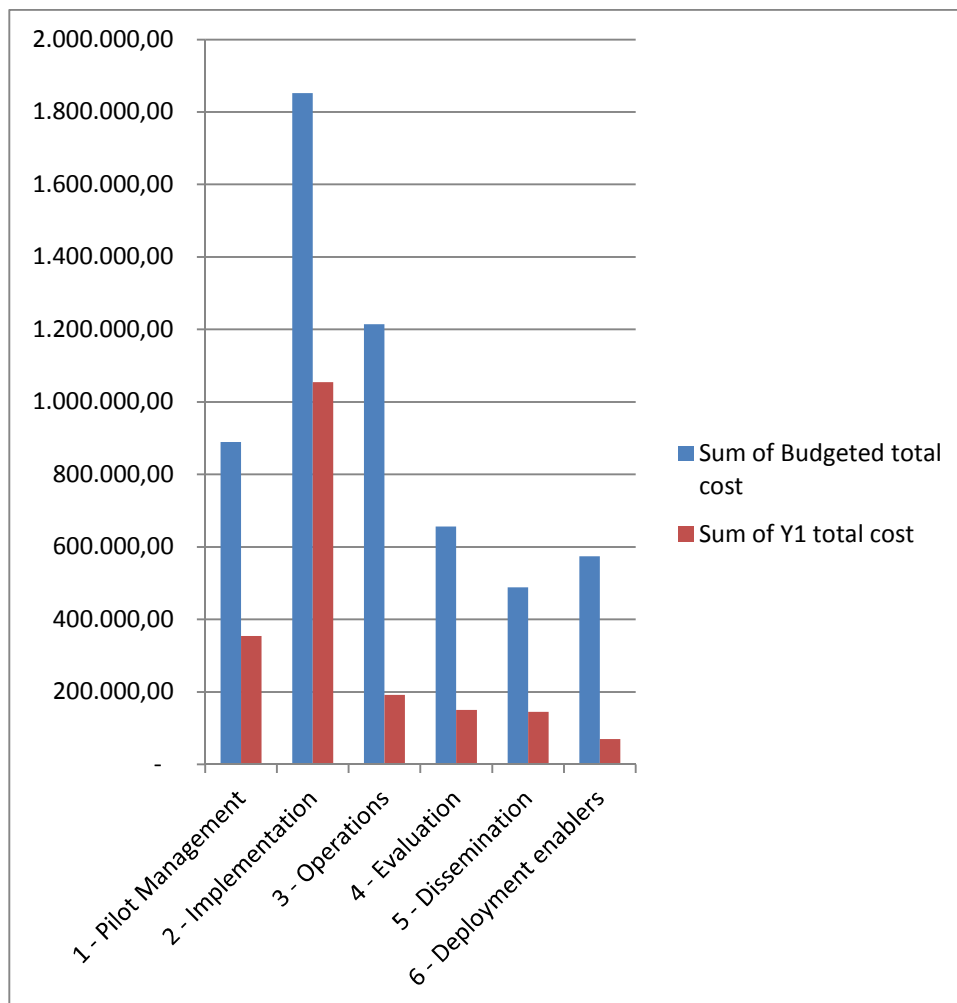
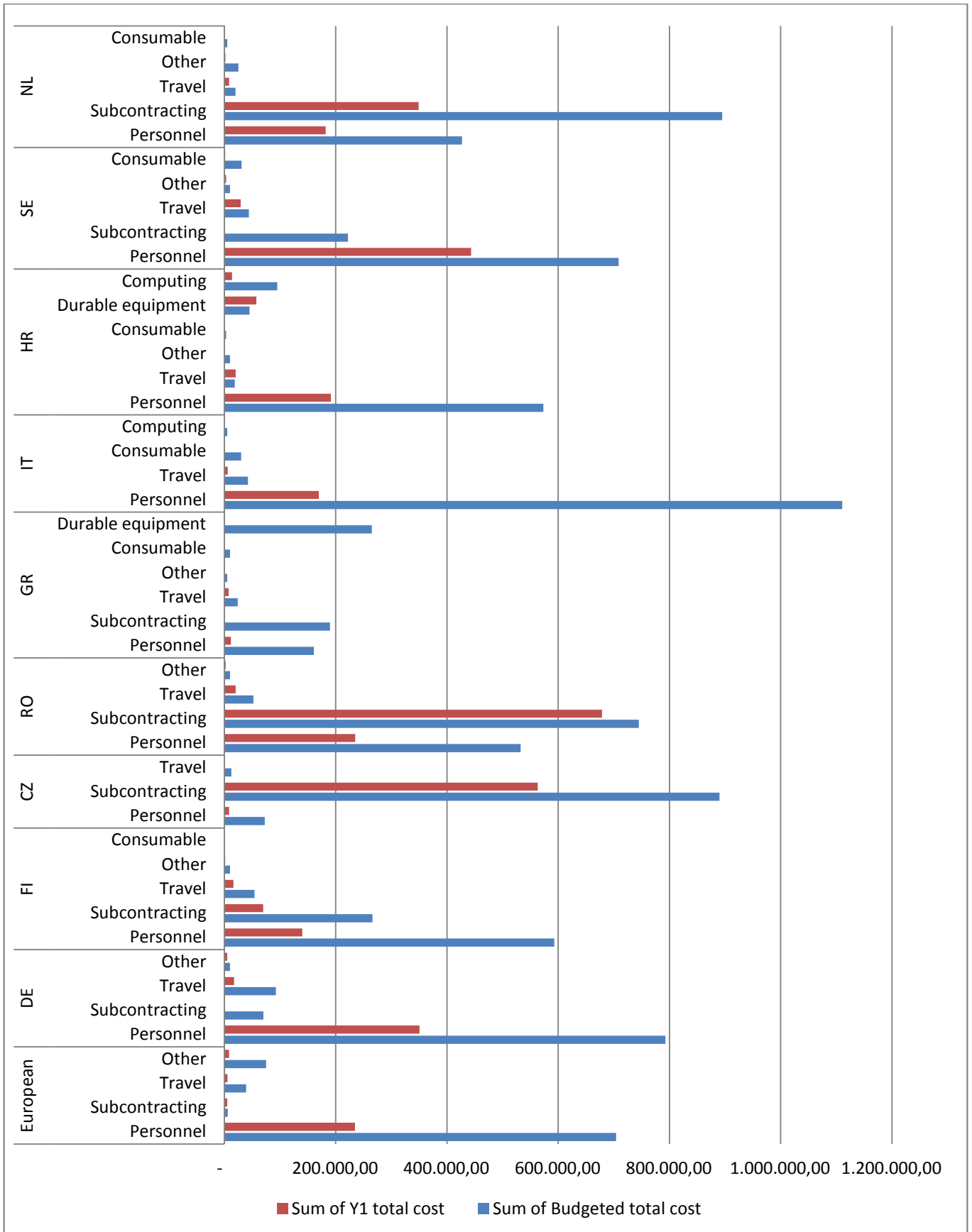


Table 22: Personnel costs by WP

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

Y1 Progress Report

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 FINANCIAL STATEMENT		13.432,20	

Beneficiary: 8 CONT

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 FINANCIAL STATEMENT		10.685,97	

Beneficiary 9 - S1nn

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	

Beneficiary 10 - MINTC
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	

Beneficiary 11 - VTT
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 Vilkmán; 1 Research Scientist: Öörni and 2 Research Assistants: Kulmala and Wuolijoki.

Y1 Progress Report

1, 2, 3, 4, 6	Travel and Subsistence	9.982,35	Brussels,18.1: Kick-off (Roine, Viikman); Brussels,26.1: 2nd workshop on eCall (Öörni); Brussels,25.3: WP2 Implementation (Roine); Brussels,16.5: WP6 Kick-off (Roine, Viikman); Bucarest,13.9: WP3 Kick-off (Viikman); Berlin,22.9: WP6 Deployment Enablers (Roine, Viikman); 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	

Beneficiary 12 - RMB

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	

Beneficiary 13 - MMN

No costs claimed

Beneficiary 14 - MININ

Personnel, subcontracting and other major cost items

Work Packages	Item description	Amount	Explanations
---------------	------------------	--------	--------------

Y1 Progress Report

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	

Beneficiary 15 - MDCR

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	

Beneficiary 16 - MinVNI

Personnel, subcontracting and other major cost items

Work Packages	Item description	Amount	Explanations
---------------	------------------	--------	--------------

Y1 Progress Report

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	

Beneficiary 17 - ITSRO

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	

Beneficiary 18 - STS

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	

Beneficiary 19 - RNCMNR

Personnel, subcontracting and other major cost items

Work Packages	Item description	Amount	Explanations
---------------	------------------	--------	--------------

Y1 Progress Report

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	

Beneficiary 20 - URA

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	

Beneficiary 21 - UTI

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	

Beneficiary 22 - ELSOL
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	

Beneficiary 23 - MINGR
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.

Y1 Progress Report

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	

Beneficiary 24 - PCM

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	

Beneficiary 25 - MM

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
--	-----------

Beneficiary 26 - CRF

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	

Beneficiary 27 - ACI

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	

Beneficiary 28 - TI**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	

Beneficiary 29 - AREU**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	

Beneficiary 30 - NPRD**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	

Beneficiary 31 - HAK**Personnel, subcontracting and other major cost items**

Y1 Progress Report

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	

Beneficiary 32 - ENT

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	

Beneficiary 33 - LSP

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.

Y1 Progress Report

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	

Beneficiary 34 - STA

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	

Beneficiary 35 - ERIC

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.

Y1 Progress Report

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	

Beneficiary 36 - ACTIA

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	

Beneficiary 37 - VCC

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	

Beneficiary 38 - RWS

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	

Beneficiary 39 - KLPD

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	

Beneficiary 40 - EENA

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.

Y1 Progress Report

5, 6	Travel and Subsistence	1.787,36	3 travels were made by Jérôme 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	