



FP7-ICT-SEC-2007.1.7

Specific Targeted Research Project

225353

MICIE

**Tool for systemic risk analysis and secure mediation of data
exchanged across linked CI information infrastructures**

PERIODIC MANAGEMENT REPORT

First Reporting Period

D1.1.2 – First Periodic Management Report

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1 JUSTIFICATION OF MAJOR COST ITEMS AND RESOURCES

1.1 Brief Description of Work Performed by each Contractor

Partner	WP No.	Description of task	p/m
SCOM	1	<i>Project Management</i> – Coordination of administrative and financial matter; Coordination of Internal Consortium Meetings; Management Information among EC and Partners. Monitoring of project activities.	1.7
	2	N/A	
	3	N/A	0
	4	N/A	0
	5	N/A	0
	6	N/A	0
	7	N/A	0
	Total		
CRPHT	1	N/A	
	2	Contribution to <i>D2.1.1 CI Reference Scenario and service oriented approach – preliminary report</i> – in which we analyzed the approach of using a security assurance methodology to monitor the assurance level of the relevant security assets of the CIs and their interdependencies. <i>D2.2.1 Interdependency modelling framework, interdependency indicators and models</i> – in which CRPHT defines a security model aims to define the generic level of risks and assurance of the different critical services including the notion of interdependence between the different critical services based on security metrics.	2
	3	Contribution to <i>D3.1.1 Refined interdependency metrics and indexes for risk prediction formulation</i> - preliminary version. CRP Henri Tudor has proposed a refinement of the composition of the security metrics of the security model proposed in D2.2.1	0,6
	4	Contribution to <i>D4.1.1 MICIE ICT system requirements - preliminary version</i> - CRP Henri Tudor has participated at the determination of the security objectives of the ICT system by realizing an ICT system risk analysis in order to identify all potential issues and risks that can affect the whole system. <i>D4.2.1 Secure mediation gateway architecture preliminary version</i> - Based on the determined requirements that cover the security aspects of the ICT system, we have worked at the elaboration of a preliminary version of the architecture of the communication system.	4,7
	5	N/A	
	6	N/A	
	7	N/A	
	Total		
CRAT	1	N/A	

Partner	WP No.	Description of task	p/m
	2	<p>Definition of the methodology to be used within the MICIE project in order to model CIs using BN technique. Identification of the requirements needed to design a model for CIs using BN technique.</p> <p>Definition of a guideline for the modelling process (for a Bayesian Network modelling framework).</p> <p>Evaluation of the portions of Electric and Telco infrastructure provided by IEC, and the scenarios proposed by IEC.</p> <p>Contribution to deliverable D2.1.1 in terms of:</p> <ul style="list-style-type: none"> • data requirements needed to design a model for CIs using BN technique; • finalization and quality review of the document <p>Contribution to deliverable D2.2.1 in terms of:</p> <ul style="list-style-type: none"> • explanation of Bayesian Belief Network; • definition of a guideline for the modelling process; • preliminary evaluation of first portions of Electric and Telco infrastructure provided by IEC; • preliminary BN models of a portion of MV, HV and Telco infrastructures. • Indicators for risk evaluation and diagnostics. 	4.6
	3	<p>Identification of the semantics and the ontology sub-set that will be used to describe models implemented in the prediction tool.</p> <p>Internal research on the CI-independent data format to be used in the context of the MICIE project in order to describe information related to CIs and to be used by the prediction tool. Data format is related to the ontology that will be defined within the MICIE context.</p> <p>Preliminary design of an ontology to describe MHR modelling framework and BN modelling framework.</p>	1.5
	4	<p>Coordination of all the activities performed within WP4000.</p> <p>Definition of the overall MICIE framework system, including the Critical Infrastructures (CIs), the Secure Mediation Gateway (SMGW) and the prediction tool.</p> <p>Initial identification of the ICT systems for which it is needed to identify the requirements. Contribution to the definition of the requirements for the Secure Mediation Gateway and for their secure communication.</p> <p>Editing and contribution to D4.1.1 “MICIE ICT system requirements – preliminary version”.</p> <p>Identification of the role played by the ontologies in all the aspects of the project, in order to identify a set of common cross domain semantic elements useful to make different CI models and prediction tools to interoperate. In addition, a framework for information discovery in a distributed environment as been analysed and is currently under investigation. In particular, a solution using the UPnP standard and OpenVPN framework is being evaluated.</p> <p>Individuation of the main functional modules composing the secure mediation gateway architecture. In addition, both external and internal interfaces of the secure mediation gateway have been identified.</p> <p>Editing and contribution to D4.2.1 “MICIE secure mediation gateway architecture – preliminary version”.</p>	5.1
	5	N/A	
	6	N/A	

Partner	WP No.	Description of task	p/m
	7	Contribution to the definition of a dissemination and exploitation plan, aiming at identifying the most suitable and effective way to disseminate MICIE project results and illustrating the actions that will be performed by CRAT to exploit project outcomes. A set of international conferences and journals were identified as potential target for MICIE publications. Contribution to D7.1.1 "Dissemination and exploitation preliminary report". Contribution to the preparation of several papers that are going to be submitted in relevant conferences. In particular, CRAT contributed to the preparation of a paper describing the new approach that is intended to be promoted in the project regarding the use of ontologies to describe CI's models, with special focus on Bayesian Network modeling. Moreover, another paper under preparation describes the approach that is going to be used in the MICIE project for information exchange among remote CIs.	1.8
	Total		13
ROMA3	1	N/A	
	2	Contribution to D2.1.1 and D2.2.1 for the modelling issues regarding Holistic modelling approaches and mixed Holistic-Reductionistic approaches. A contribution has also be given in the definition of the IEC scenario. Participation to meetings.	0.43
	3	Coordination of WP3000. Contribution to D3.1.1 for the refinement of MHR modelling, of the interdependency metrics and for the definition of evaluation procedures for interdependencies. Initial studies on the on-line tool have been carried on together with a research on the possibility of using an ontological framework to describe the MHR approach. Participation to meetings.	1,33
	4	Contribution to D4.1.1 on the requirements related to the prediction tool that will be realized by MICIE. Some research has been conducted on the use ontologies to describe exchanged data between infrastructures, and data gathered from the field. The possibility of building a distributed ontology is under investigation. Participation to meetings.	0,2
	5	N/A	
	6	N/A	
	7	Presentations of some results in international conferences.	0,07
	Total		2
ENEA	1	N/A	
	2	Coordination of WP2000 –Interdependency modelling and analysis – composed by the following active tasks: <ul style="list-style-type: none"> – Task 2001 - CI Reference Scenario – Task 2002 – Service oriented approach – Task 2003 - Interdependency metrics and indicators – Task2004 - Modelling framework and interdependency analysis – Task 2005 – Dynamic Bayesian network modelling. Emission of deliverables <ul style="list-style-type: none"> – D2.1.1 "CI Reference Scenario and service oriented approach – preliminary report" – D2.2.1 "Interdependency modelling framework and interdependency indicators and models – preliminary report" 	10
	3	Extrapolation, from the preliminary set of services, interconnected networks providing such services, interdependency indicators what is worthwhile to be arranged to foster the on line risk estimator	1

Partner	WP No.	Description of task	p/m
	4	Analysis of Secure Mediation Gateway requirements, with the ideal aim of understanding the difference, the correlation and the interfaces between: <ul style="list-style-type: none"> - functional, ICT requirements and possible performance requirements of Secure Mediation Gateway - The functional, ICT requirements and possible performance requirements of the on line Risk prediction tool (WP 3000) 	0.5
	5		
	6		
	7	Paper "Risk analysis via heterogeneous models of SCADA interconnecting Power Grids and Telco Networks", co-authored by ENEA, accepted at CRISIS 2009 www.crisis2009.org	0.5
	Total		12
PIAP	1	N/A	
	2	N/A	
	3	PIAP developed the most important elements of requirements for architecture of Adaptor connecting CI and MICIE gateway. Adaptor covers also functionalities of converter between OPC protocol and XML. Requirements for Adaptor middleware was determined, taking into account results of tasks 3001 and 3002.	2.6
	4	N/A	
	5	N/A	
	6		
	7		
	Total		2.6
IEC	1	N/A	0
	2	<p>During the first reporting period IEC has designed and provided 23 scenarios and 23 Functional Flow Block Diagrams (FFBD) which describe the operation and interdependencies between the CIs: Electrical MV grid and Communication transmission network. The scenarios and FFBD are based on IEC designed document named "Scenarios and Scenarios Interdependencies: Explanation for N squared diagram and Concept Level Data Flow Diagram".</p> <p>IEC provided interdependences parameters between Electrical CI and Communication CI.</p> <p>IEC provided the procedure dealing with fault location in medium voltage (MV) Network, using MV switches mounted in the distribution network and which are locally (Manually) or remotely (by Controllers) operated. This Procedure is used by the dispatchers and by the line team in IEC Districts.</p> <p>IEC provided the list of services of the Electrical grid. The name of the service is "Power supply to the specific customer".</p> <p>IEC calculated and provided the Performance Indexes for evaluation of the service level like: SAIDI (System Average Interruption Duration), SAIFI (System Average frequency Interruption), CAIDI (Customer Average Interruption Duration). Those performance indexes could be measured, calculated and controlled in real time for the whole system and for a specific customer as well.</p> <p>In addition, IEC provided the procedure dealing with fault location in transmission communication grid, functions of NMS system of the Communication CI, and functions of Wizcon SCADA system.</p> <p>IEC provided documentation of SCADA and NMS (Lightsoft).</p>	4.4
	3	NA	

Partner	WP No.	Description of task	p/m
	4	IEC contributed the requirements to the interfaces between the demonstration system and SMGW. These requirements include: general requirements of the Adaptor which is proposed to connect CI's computer systems to SMGW, and specific requirements of the MICIE Adaptors. For the MICIE project, two specific Adaptors are proposed: Electrical Adaptor (EA) for connection between SCADA of the Electrical CI and SMGW and Communication adaptor (CA) for connection between NMS of the Communication CI and the SMGW. IEC will provide the OPC interface to connect between Electrical CI Control system called Wizcon and the MICIE SMGW. IEC will provide the MTOSI/CORBA interface to connect between the Communication CI Management system called Lightsoft and the SMGW.	1.8
	5	N/A	
	6	IEC proposed the DEMO system structure. The Demo system will be installed at the IEC premises. IEC surveyed interfaces for connection between CI's computer systems and the SMGW. OPC interface is proposed for connection between the Electrical CI SCADA named Wizcon and SMGW of the Electrical CI. MTOSI/CORBA interface is proposed for connection between the Communication CI NMS named Lightsoft and SMGW of the Communication CI.	0.8
	7	N/A	
	Total		
ITRUST	1	N/A	
	2	itrust has proposed a security modelling based on ISO 15408 methodology of risk assessment and results of the Celtic project Bugyo Beyond, and collaborated with the CRP to validate and revise the model. Itrust made a detailed review and proof-reading of the deliverable D2.2.1, and defined a model to describe the risk status of a CI: a draft paper on this has been submitted to the conference CRITIS 2009. Itrust started to work on the risks methodologies ICT requirements: ISO/IEC 18028-2, ISO/IEC 27002, etc. Risk management: ISO/IEC 13335 Management of information and communications technology security, etc. Risk analysis : ISO/IEC 27005, BS7799 ISO 15408 methodology In that framework, Itrust has presented to the partners the risk analysis of ISO/IEC 27005	3.0
	3	Itrust continued the work of WP2 by providing additional details on the description of the risk status for each CI component.	0,7
	4	Itrust has participated at the risk identification of the ICT system interconnecting different SMGW. Itrust also participated to the definition of the forensic analysis requirements for the secure mediation gateway. Itrust defined a protection profile according to ISO 15408 for the communication between MICIE gateways, then weighted the different security objectives of this protection profile to come up with mandatory requirements on the design of the MICIE gateway	0,7
	5		
	6	N/A	

Partner	WP No.	Description of task	p/m
	7	Ittrust prepared a French presentation of the MICIE project and organised presentations to stakeholders in Luxembourg: the national electricity distributor and the national supervision authority (HCPN). Ittrust contributed to an article on MICIE in a journal called ITNews (edition of Mars 2009). Note that Ittrust also submitted a paper to CRITIS and contributed to two master theses of the University of Luxembourg, by M Aubigny (itrust) on CI risk assessment methodology and J. Aubert (CRPHT) on EBIOS Risk assessment of the Gateway).	0,4
	8	N/A	
	Total		4.8
MULT	1	N/A	
	2	Contribution to D2.1.1 - <i>CI Reference Scenario and service oriented approach, interim report</i> . The three-layer modelling approach is presented, introducing GSM network, power grid and Computer network layers. Contribution to D.2.2.1 – <i>Interdependency Modelling Framework, Interdependency Indicators and Models - first interim report</i> . The RAO simulator basics (the simulator will be used for deterministic interdependency modelling) are presented. A simple interdependency simulation model is developed using RAO-simulator. The model shows the possibility to tackle the interdependency problem and failure modes and calculates relevant performance indicators. One possible failure scenario saw studied with the model. Contribution to D.2.2.1 – <i>Interdependency Modelling Framework, Interdependency Indicators and Models – Q3 quarterly management report</i> . During the reporting period, modeling and simulation efforts have been continued. Three layer RAO simulation model of a part of ECI and CCI has been developed. The preliminary model includes three interconnected and interdependent infrastructure layers: (1) HV-MV substations with Telco rooms and FO cables, (2) electrical distribution grid and (3) SCADA and communication infrastructure. At this stage, the model covers the following scenarios related to HV-MV substations: Scenario 2000 – High voltage (HV) (161 KV) poles, on which a F.O. line is installed, fell; Scenario 2401 – Power supply failure at the telecommunication room located at the substation; Scenario 2402 – Destruction of Telecommunication Room at Substation. The model includes outside temperature evolution simulation and its influence on the Telco room temperature in case of power failure.	7.4
	3	N/A	
	4	N/A	
	5	N/A	
	6	N/A	
	7	N/A	
	Total		7.4
FCTUC	1	N/A	
	2	Contribution to D2.1.1 - <i>CI Reference Scenario and service oriented approach, interim report</i> . Security modelling versus MICIE Alerting System, Service Oriented Approach. Contribution to D.2.2.1 – <i>Interdependency Modelling Framework, Interdependency Indicators and Models - first interim report</i> . Security Modelling.	0.715
	3	Preliminary contribution to D.3.2.1 – <i>Common Ontology and Risk Prediction Algorithms - preliminary version</i> . Ontologies.	0.715

Partner	WP No.	Description of task	p/m
	4	Contribution to D4.1.1 – <i>MICIE ICT system requirements - preliminary version</i> . ICT system interconnecting different SMGW, risk identification, reliability and availability. Preliminary contributions to D.4.2.1 - <i>Secure Mediation Gateway Architecture - preliminary version</i> . Definition of the general architecture of the SMGW and communication mechanisms.	0.640
	5	N/A	-
	6	N/A	-
	7	Preparation of the Project Website, including management of navigation structure, user accounts, mailing lists, intranet and reporting tools. Preparation of dissemination materials (flyer, powerpoint templates, flyer templates, etc.) Preparation of D7.1.1 <i>Dissemination and Exploitation preliminary report</i> . Definition of the ToC and edition of the document. Coordination of WP7000 activities.	1.0
	8		
			Total
INBRAD	1		
	2	Our major task under this WP is to make contributions to Dynamic Bayesian Network modelling and statistics analysis towards software tool design and development via exploitation of machine learning techniques, including DBN, NN and SVM etc. Consequently, our work during this period is carried out in three phases: (i) literature survey on Dynamic Bayesian Network modelling, from which existing state of the art can be identified as our starting point to ensure that our work will forward such existing state of the art; (ii) statistics analysis and corresponding DBN implementation, in which the essential objective is to design a complete statistics analysis algorithm to pre-process input data set, and hence extract their statistics to drive the DBN and its implementation; (iii) performance evaluation of DBN towards input data analysis and modelling.	2.3
	3	In this work package, our task is to contribute algorithm development for computerized risk analysis and prediction. To this end, we have developed a SVM-based approach and applied this algorithm to practical network data to test its performances on detecting undesired patterns and predict possible risks for network infrastructure. Such initial work has been accepted for publication in CISIS'09: Second International Conference on Computational Intelligence in Security for Information Systems, to be published in Lecture Notes in Computer Science Series by Springer.	1.0
	4		
	5		
	6		
	7	Contributions have been made towards disseminating the MICIE project and its concept both inside the consortium and outside the consortium in scientific communities. While dissemination inside the consortium is mainly represented by attending project meeting and technical meetings, dissemination outside the consortium is mainly publishing our research work in learnt international conferences and journals. One such publication is listed as follows: Y. Jiang, J. Jiang and P. Capodieci, 'A SVM based behaviour monitoring algorithm towards detection of un-desired events in critical infrastructures', CISIS'09: 2 nd International Conference on Computational Intelligence in Security for Information Systems, Springer, Lecture Notes in Computer Science, September 23~26, Spain, 2009;	0.3

Partner	WP No.	Description of task	p/m
		<i>Total</i>	3.6

1.2 Tabular Overview of Budgeted Cost and Actual Costs

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Cost Budget Follow-Up Table								
Contract No.: 033914		Project Acronym: MICIE					Date: 31/07/2009	
Partner Acronym	Type of Expenditure	Budget	Actual Costs (€)				% spent	Remaining Budget (€)
			Period 1	Period 2	Period 3	Total		
SCOM	Total person-month	48	4,00			4,00	8,3%	44,00
	RTD/Innovation	435.400,00	8.900,00			8.900,00	2,0%	426.500,00
	Demonstration	38.700,00	0,00			0,00	0,0%	38.700,00
	Management	250.320,00	54.113,64			54.113,64	21,6%	196.206,36
	Other costs					0,00	0,0%	0,00
	Total Costs	724.420,00	63.013,64	0,00	0,00	63.013,64	8,7%	661.406,36
CRPHT	Total person-month	26	7,30			7,30	28,1%	18,70
	RTD/Innovation	294.880,00	67.806,42			67.806,42	23,0%	227.073,58
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs					0,00	0,0%	0,00
	Total Costs	294.880,00	67.806,42	0,00	0,00	67.806,42	23,0%	227.073,58
CRAT	Total person-month	32	13,00			13,00	40,6%	19,00
	RTD/Innovation	385.332,00	124.995,45			124.995,45	32,4%	260.336,55
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs					0,00	0,0%	0,00
	Total Costs	385.332,00	124.995,45	0,00	0,00	124.995,45	32,4%	260.336,55
ROMA3	Total person-month	59	20,12			20,12	34,1%	38,88
	RTD/Innovation	345.881,60	124.240,71			124.240,71	35,9%	221.640,89
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs	19.200,00	6.262,08			6.262,08	32,6%	12.937,92
	Total Costs	365.081,60	130.502,79	0,00	0,00	130.502,79	35,7%	234.578,81
ENEA	Total person-month	35	12,00			12,00	34,3%	23,00
	RTD/Innovation	397.665,00	129.746,00			129.746,00	32,6%	267.919,00
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs					0,00	0,0%	0,00
	Total Costs	397.665,00	129.746,00	0,00	0,00	129.746,00	32,6%	267.919,00
PIAP	Total person-month	21	2,60			2,60	12,4%	18,40
	RTD/Innovation	159.212,00	14.890,15			14.890,15	9,4%	144.321,85
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs					0,00	0,0%	0,00
	Total Costs	159.212,00	14.890,15	0,00	0,00	14.890,15	9,4%	144.321,85
IEC	Total person-month	26	7,00			7,00	26,9%	19,00
	RTD/Innovation	433.890,00	109.651,00			109.651,00	25,3%	324.239,00
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs					0,00	0,0%	0,00
	Total Costs	433.890,00	109.651,00	0,00	0,00	109.651,00	25,3%	324.239,00
ITRUST	Total person-month	15	5			4,74	31,6%	10,26
	RTD/Innovation	124.557,00	37.825,00			37.825,00	30,4%	86.732,00
	Demonstration	8.219,00	0,00			0,00	0,0%	8.219,00
	Management		0,00			0,00	0,0%	0,00
	Other costs		0,00			0,00	0,0%	0,00
	Total Costs	132.776,00	37.825,00	0,00	0,00	37.825,00	28,5%	94.951,00
MULT	Total person-month	19	7,42			7,42	39,1%	11,58
	RTD/Innovation	216.000,00	85.086,89			85.086,89	39,4%	130.913,11
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs					0,00	0,0%	0,00
	Total Costs	216.000,00	85.086,89	0,00	0,00	85.086,89	39,4%	130.913,11
FCTUC	Total person-month	17	3,10			3,10	18,2%	13,90
	RTD/Innovation	206.400,00	30.084,36			30.084,36	14,6%	176.315,64
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs					0,00	0,0%	0,00
	Total Costs	206.400,00	30.084,36	0,00	0,00	30.084,36	14,6%	176.315,64
UNIBRAD	Total person-month	16	3,60			3,60	22,5%	12,40
	RTD/Innovation	180.800,00	30.084,36			30.084,36	16,6%	150.715,64
	Demonstration					0,00	0,0%	0,00
	Management					0,00	0,0%	0,00
	Other costs					0,00	0,0%	0,00
	Total Costs	180.800,00	30.084,36	0,00	0,00	30.084,36	16,6%	150.715,64
TOTAL	Total person-month	314	84,88	0,00	0,00	84,88	27,0%	229,12
	RTD/Innovation	3.180.017,60	763.310,34	0,00	0,00	763.310,34	24,0%	2.416.707,26
	Demonstration	46.919,00	0,00	0,00	0,00	0,00	0,0%	46.919,00
	Management	250.320,00	54.113,64	0,00	0,00	54.113,64	21,6%	196.206,36
	Other costs	19.200,00	6.262,08	0,00	0,00	6.262,08	32,6%	12.937,92

1.3 Tabular Overview of Budgeted person-months and Actual person-months

Person-Month Status Table			Partner - Person-month per Workpackage												
CONTRACT N°:	225353														
ACRONYM:	MICIE														
PERIOD:	01/09/08 to 30/06/09		TOTALS	SCOM	CRPHT	CRAT	ROMA3	ENEA	PIAP	IEC	ITRUST	MULT	FCTUC	UNIBRAD	
Workpackage 1000:	Project Management	Actual WP total:	1,7	1,7											
		Planned WP total:	14	14,0											
Workpackage 2000:	Interdependency Analysis and Modelling	Actual WP total:	38,7	0,0	2,0	4,6	4,3	10,0	0,0	4,4	3,0	7,4	0,7	2,3	
		Planned WP total:	68	2,0	2,0	6,0	12,0	23,0	0,0	4,0	3,0	12,0	2,0	2,0	
Workpackage 3000:	Risk prediction system design	Actual WP total:	21,4	0,0	0,6	1,5	13,3	1,00	2,6	0,0	0,7	0,0	0,7	1,0	
		Planned WP total:	68	0,0	7,0	4,0	36,0	4,00	4,0	0,0	5,0	0,0	2,0	6,0	
Workpackage 4000:	Mediation system design	Actual WP total:	15,4	0,0	4,7	5,1	1,9	0,50	0,0	1,8	0,7	0,0	0,6	0,0	
		Planned WP total:	45	7,0	8,0	12,0	6,0	2,00	0,0	2,0	3,0	3,0	2,0	0,0	
Workpackage 5000:	Development of on-line risk prediction tool and Secure Mediation GW	Actual WP total:	0	0,0	0,0	0,0	0,0	0,00	0,0	0,0	0,0	0,0	0,0	0,0	
		Planned WP total:	46	18,0	5,0	7,0	3,0	0,00	0,0	3,0	0,0	0,0	5,0	5,0	
Workpackage 6000:	Validation	Actual WP total:	0,8	0,0	0,0	0,0	0,0	0,00	0,0	0,8	0,0	0,0	0,0	0,0	
		Planned WP total:	35	4,0	0,0	0,0	0,0	3,00	5,0	15,0	2,0	1,0	3,0	2,0	
Workpackage 7000:	Dissemination & Exploitation	Actual WP total:	4,7	0,0	0,0	1,8	0,7	0,5	0,0	0,0	0,4	0,0	1,0	0,3	
		Planned WP total:	38	3,0	4,0	3,0	2,0	3,0	12,0	2,0	2,0	3,0	3,0	1,0	
		Actual total:	82,6	1,7	7,3	13,0	20,1	12,0	2,6	7,0	4,8	7,4	3,1	3,6	
Total Project Person-month		Planned total:	314,0	48,0	26,0	32,0	59,0	35,0	21,0	26,0	15,0	19,0	17,0	16,0	

2 FORM C FINANCIAL STATEMENT PER ACTIVITY

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	SELEX COMMUNICATIONS SPA	Participant Identity Code	999762996
Organisation Short Name	SELEX	Beneficiary nr	1
Funding % for RTD activities (A)	50	If flat rate for indirect costs, specify %	N/A

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	0	0	11,926	0	11,926
Subcontracting	0	0	0	0	0
Other direct costs	0	0	2,439	0	2,439
Indirect costs	0	0	0	0	0
Total costs	0	0	14,365	0	14,365
Maximum EC contribution	0	0	14,365	0	14,365
Requested EC contribution					0

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?
If yes, please mention the amount (in €)

Yes
235,425

3. Declaration of interest yielded by the pre-financing (to be completed only by the coordinator)

Did the pre-financing you received generate any interest according to Art.II.19 ?
If yes, please mention the amount (in €)

No

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?
Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

Yes
No

Name of the auditor	Cost of the certificate (in €), if charged under this project
---------------------	---------------------------------------------------------------

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €)
---------------------	--------------------------------

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Paolo Capodiceci
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	CENTRE DE RECHERCHE PUBLIC HENRI TUDOR	Participant Identity Code	999538441
Organisation Short Name	CHT	Beneficiary nr	2
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	60

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	38,682	0	0	0	38,682
Subcontracting	0	0	0	0	0
Other direct costs	3,697	0	0	0	3,697
Indirect costs	25,427	0	0	0	25,427
Total costs	67,806	0	0	0	67,806
Maximum EC contribution	50,854	0	0	0	50,854
Requested EC contribution					0

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?
If yes, please mention the amount (in €)

No

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €), if charged under this project

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €)

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Etienne D'HOEDT
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	CONSORZIO PER LA RICERCA NELL' AUTOMATICA E NELLE TELECOMUNICAZIONI C.R.A.T.	Participant Identity Code	999655229
Organisation Short Name	CRAT	Beneficiary nr	3
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	60

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	76,071	0	0	0	76,071
Subcontracting	0	0	0	0	0
Other direct costs	2,051	0	0	0	2,051
Indirect costs	46,873	0	0	0	46,873
Total costs	124,995	0	0	0	124,995
Maximum EC contribution	93,746	0	0	0	93,746
Requested EC contribution					93,746

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?

No

If yes, please mention the amount (in €)

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €), if charged under this project
---------------------	---------------------------------------------------------------

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €)
---------------------	--------------------------------

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Manlio Proia
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	UNIVERSITA DEGLI STUDI ROMA TRE	Participant Identity Code	999866107
Organisation Short Name	UNIVERSITA DEGLI STUDI ROMA TRE	Beneficiary nr	4
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	60

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	73,737	0	0	0	73,737
Subcontracting	0	0	0	0	0
Other direct costs	3,914	0	0	0	3,914
Indirect costs	46,590	0	0	0	46,590
Total costs	124,241	0	0	0	124,241
Maximum EC contribution	93,180	0	0	0	93,180
Requested EC contribution					93,180

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?
If yes, please mention the amount (in €)

No

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €), if charged under this project

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €)

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Giovanni Ulivi
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	ENTE PER LE NUOVE TECNOLOGIE, L'ENERGIA E L'AMBIENTE	Participant Identity Code	999988521
Organisation Short Name	ENEA	Beneficiary nr	5
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	N/A

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	68,112	0	0	0	68,112
Subcontracting	0	0	0	0	0
Other direct costs	6,268	0	0	0	6,268
Indirect costs	55,366	0	0	0	55,366
Total costs	129,746	0	0	0	129,746
Maximum EC contribution	97,309	0	0	0	97,309
Requested EC contribution					97,308

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?

No

If yes, please mention the amount (in €)

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €), if charged under this project
---------------------	---------------------------------------------------------------

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €)
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6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Giuseppe Tedesco
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	PRZEMYSLOWY INSTYTUT AUTOMATYKI I POMIAROW	Participant Identity Code	999549984
Organisation Short Name	PIAP	Beneficiary nr	6
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	N/A

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	6,258	0	0	0	6,258
Subcontracting	0	0	0	0	0
Other direct costs	3,830	0	0	0	3,830
Indirect costs	4,802	0	0	0	4,802
Total costs	14,890	0	0	0	14,890
Maximum EC contribution	11,167	0	0	0	11,167
Requested EC contribution					11,167

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?

No

If yes, please mention the amount (in €)

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €), if charged under this project
---------------------	---------------------------------------------------------------

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €)
---------------------	--------------------------------

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Jan Jab#kowski
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	THE ISRAEL ELECTRIC CORPORATION LIMITED	Participant Identity Code	998827237
Organisation Short Name	IEC	Beneficiary nr	7
Funding % for RTD activities (A)	50	If flat rate for indirect costs, specify %	N/A

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	51,149	0	0	0	51,149
Subcontracting	0	0	0	0	0
Other direct costs	9,768	0	0	0	9,768
Indirect costs	48,734	0	0	0	48,734
Total costs	109,651	0	0	0	109,651
Maximum EC contribution	54,825	0	0	0	54,825
Requested EC contribution					54,825

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?

No

If yes, please mention the amount (in €)

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €), if charged under this project

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €)

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	SHNECK YOSI
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	ITRUST CONSULTING SARL	Participant Identity Code	998758076
Organisation Short Name	ITRUST	Beneficiary nr	8
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	60

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	21,375	0	0	0	21,375
Subcontracting	0	0	0	0	0
Other direct costs	2,266	0	0	0	2,266
Indirect costs	14,184	0	0	0	14,184
Total costs	37,825	0	0	0	37,825
Maximum EC contribution	28,368	0	0	0	28,368
Requested EC contribution					28,368

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?

No

If yes, please mention the amount (in €)

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €), if charged under this project

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €)

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Carlo Harpes
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	MULTITEL ASBL	Participant Identity Code	999643589
Organisation Short Name	MULTITEL ASBL	Beneficiary nr	9
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	N/A

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	45,447	0	0	0	45,447
Subcontracting	0	0	0	0	0
Other direct costs	3,310	0	0	0	3,310
Indirect costs	36,330	0	0	0	36,330
Total costs	85,087	0	0	0	85,087
Maximum EC contribution	63,815	0	0	0	63,815
Requested EC contribution					63,815

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?

Yes

If yes, please mention the amount (in €)

5,082

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €), if charged under this project

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €)

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Joël Hancq
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	FACULDADE CIENCIAS E TECNOLOGIA DA UNIVERSIDADE DE COIMBRA	Participant Identity Code	999839141
Organisation Short Name	FCTUC	Beneficiary nr	10
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	60

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	18,841	0	0	0	18,841
Subcontracting	0	0	0	0	0
Other direct costs	2,075	0	0	0	2,075
Indirect costs	12,549	0	0	0	12,549
Total costs	33,465	0	0	0	33,465
Maximum EC contribution	25,098	0	0	0	25,098
Requested EC contribution					25,098

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II.17 of the grant agreement ?

No

If yes, please mention the amount (in €)

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €), if charged under this project

5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor

Cost of the certificate (in €)

6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Sérgio Paulo da Conceição Vicente
	Date & signature

FP7 - Grant Agreement - Annex VI - Collaborative project

Form C - Financial Statement (to be filled in by each beneficiary)			
Project Number	225353	Funding scheme	Collaborative project
Project Acronym	MICIE		
Period from	01/09/2008	Is this an adjustment to a previous statement ?	No
To	30/06/2009		
Legal Name	UNIVERSITY OF BRADFORD	Participant Identity Code	999899766
Organisation Short Name	BRU	Beneficiary nr	11
Funding % for RTD activities (A)	75	If flat rate for indirect costs, specify %	60

1. Declaration of eligible costs/lump sum/flat-rate/scale of unit (in €)

	Type of Activity				Total (A+B+C+D)
	RTD (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	9,862	0	0	0	9,862
Subcontracting	0	0	0	0	0
Other direct costs	2,979	0	0	0	2,979
Indirect costs	7,704	0	0	0	7,704
Total costs	20,545	0	0	0	20,545
Maximum EC contribution	15,408	0	0	0	15,408
Requested EC contribution					15,408

2. Declaration of receipts

Did you receive any financial transfers or contributions in kind, free of charge from third parties or did the project generate any income which could be considered a receipt according to Art.II. 17 of the grant agreement ?
If yes, please mention the amount (in €)

No

4. Certificate on the methodology

Do you declare average personnel costs according to Art.II.14.1 ?

No

Is there a certificate on the methodology provided by an independent auditor and accepted by the Commission according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €), if charged under this project
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5. Certificate on the financial statements

Is there a certificate on the financial statements provided by an independent auditor attached to this financial statement according to Art.II.4.4 ?

No

Name of the auditor	Cost of the certificate (in €)
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6. Beneficiary's declaration on its honour

We declare on our honour that:

- the costs declared above are directly related to the resources used to attain the objectives of the project and fall within the definition of eligible costs specified in Articles II.14 and II.15 of the grant agreement, and, if relevant, Annex III and Article 7 (special clauses) of the grant agreement;
- the receipts declared above are the only financial transfers or contributions in kind, free of charge, from third parties and the only income generated by the project which could be considered as receipts according to Art.II.17 of the grant agreement;
- the interest declared above is the only interest yielded by the pre-financing which falls within the definition of Art.II.19 of the grant agreement;
- there is full supporting documentation to justify the information hereby declared. It will be made available at the request of the Commission and in the event of an audit by the Commission and/or by the Court of Auditors and/or their authorised representatives.

Beneficiary's Stamp	Name of the Person(s) Authorised to sign this Financial Statement
	Keith Waddingham
	Date & signature

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