

PROJECT PERIODIC REPORT

Appendix I

Grant Agreement number: FP7-ICT-2009-248434

Project acronym: MOBISERV

Project title: MOBISERV: An Integrated Intelligent Home Environment for the Provision of Health, Nutrition and Mobility Services to the Elderly

Funding Scheme: Collaborative project

Date of latest version of Annex I against which the assessment will be made: 29/10/2009

Periodic report: 1st 2nd 3rd 4th

Period covered: from 1/12/2010 to 30/11/2011

Project co-ordinator name, title and organisation: Dr. Costas Davarakis, CEO, Systema Technologies S.A.

Project Manager name (according to D.o.W. Project Management scheme): Ms Maria Nani, R&D Manager, Systema Technologies S.A.

Tel: +30 210 6743243

Fax: +30 210 6755649

E-mail: maria.nani@systema.gr






Project website address: www.mobiserv.eu

9. APPENDIX I: Updated MOBISERV Timeplan

This Appendix presents the updated MOBISERV timeplan that reflects on the second year delays in delivering some of the project deliverables and meeting the year 2 milestones. This timeplan focuses on the changes from the original project plan, especially to activities and deliverables that were/are due to the fourth semester and the third year of the project.

9.1 Gantt chart

In the Gantt chart presented below we use the following symbols:

Explanations	
WP duration extended	
Task duration extended	
Delivery date extended. New delivery date of the final version of the deliverable is in Year 3, though a version (Issue I) is submitted in Year 2	
Delivery date delayed. Though the new delivery date is before the Year 2 review	
Delivery date extended	

WBS	WP/Task descriptive name	Year1												Year 2												Year 3											
		Q1			Q2			Q3			Q4			Q5			Q6			Q7			Q8			Q9			Q10			Q11			Q12		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1	Project Management																																				
1.1	Administrative and Financial																																				
1.2	EU, review & policy meeting & contacts																																				
1.3	Quality Assurance																																				
1.4	IPR Management																																				
2	Requirements Elicitation and Usability Evaluation																																				
2.1	Definition of Functional and non-Functional Requirements Elicitation Methodology																																				
2.2	User Activity Scenario Generation																																				
2.3	Non-Functional & Functional Requirements Elicitation Activity																																				
2.4	Prototype and System Usability Evaluation Framework Definition																																				
2.5	Prototype and System Usability Evaluation																																				
2.6	Study of User Acceptance																																				
3	Framework Architecture Design and Specification and System Inetgration																																				
3.1	Technology, Standards and Market Watch																																				
3.2	Functional specifications of the intelligent personalised environment for supporting everyday activities																																				
3.3	Technical specifications of the Indoor Context aware and Nutrition Support System																																				
3.4	Technical specifications of Multi-sensor embedded system for health status monitoring, recording and analysis																																				
3.5	Technical specifications of the Communication Support System																																				
3.6	Technical specifications of the Robotic System																																				

WBS	WP/Task descriptive name	Year1												Year 2												Year 3											
		Q1			Q2			Q3			Q4			Q5			Q6			Q7			Q8			Q9			Q10			Q11			Q12		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
4	Indoor Context Aware and Nutrition Support System																																				
4.1	Visual information analysis for safety and well-being																																				
4.2	Visual information analysis for Nutrition support																																				
4.3	Ontologies and metadata description																																				
5	Multi-sensor embedded system for health status monitoring, recording and analysis																																				
5.1	Installation of biosensors																																				
5.2	Design and development of a real-time embedded software																																				
5.3	System optimisation																																				
5.4	Integration into wearable fabrics																																				
5.5	Interface synchronization																																				
6	Development of secure tele-alarm and health reporting system																																				
6.1	Information Fusion and channelling component development																																				
6.2	Development of secure communication protocol between MOBISERV and telealarm system																																				
6.3	Development of multiple communication technologies supporting connectivity platform with seamless vertical handover capabilities																																				
6.4	Development of secure telealarm and health report services																																				
6.5	Security and risk analysis of the system																																				
7	System Integration into Roboting Platform																																				
7.1	Robotic Platform Setup																																				
7.2	Development of personalisation component																																				
7.3	Integration of indoor context aware of nutrition support system																																				
7.4	Integration of the health status monitoring system																																				
7.5	Integration of the communication support system																																				
7.6	MOBISERV System Testing and Training																																				

9.2 WP list

Work package	Work package title	Type of activity	Lead	Person-months	Start	End	End date extended by X months	Initial End Date
1	Project Management	MGT	1	23,5	M1	M36		M36
2	Requirements Elicitation and Usability Evaluation	RTD	3	63	M1	M36		M36
3	MOBISERV System Design & Specification	RTD	7	41,5	M1	M31	7	M24
4	Indoor Context Aware and Nutrition Support System	RTD	4	40	M6	M36		M36
5	Multi-sensor embedded system for health status monitoring, recording and analysis	RTD	5	42	M6	M32	2	M30
6	Development of the Information Coordination and Communication support system	RTD	7	33	M6	M32	2	M30
7	System Integration into Robotic Platform	RTD	2	63,5	M10	M33	2	M31
8	Dissemination and Exploitation	RTD	1	30	M1	M36		M36
TOTAL				336,5				

9.3 Deliverables and Reports List

List of project Deliverables

Del. No.	Deliverable name	WP no.	Leader beneficiary	Estimated indicative person-months	Nature	Dissemination level	Delivery date	Delivery date extended by X months	Initial Delivery Date	Comments
D2.1	Requirements Capture Methodology	2	UWE	4	R	RE	M2		M2	
D2.2	MOBISERV Validation Plan	2	UWE	5	R	RE	M3 – M13 – M21		M3 – M13 – M21	
D8.1	MOBISERV Project Presentation and Web site deployment	8	ST	2	P	PU	M4-M12-M24-M36		M4-M12-M24-M36	
D2.3	Initial System Requirements Specification	2	UWE	11	R	PU	M5		M5	
D2.4	Definition of evaluation framework	2	UWE	4	R	PU	M7		M7	
D5.1	Design of the multi-sensor embedded system for vital signs monitoring	5	CSEM	12	R	RE	M7		M7	
D3.1	Technical Specifications, Test and Implementation Scenarios	3	LUT	20	R	RE	M8		M8	
D2.7	User Acceptance Criteria report	2	UWE	12	R	PU	M35	13	M22	The delivery date of the final version of this deliverable is

Del. No.	Deliverable name	WP no.	Leader beneficiary	Estimated indicative person-months	Nature	Dissemination level	Delivery date	Delivery date extended by X months	Initial Delivery Date	Comments
										shifted in Year 3. Issue I is ready in Year 2. Issue II will be ready in Year 3.
D4.1	First year report on visual information analysis and ontologies for indoor context aware and nutrition support	4	AUTH	10	R	RE	M12		M12	
D5.2	Initial multi-sensor embedded system platform for vital signs monitoring	5	CSEM	10	P	RE	M12		M12	
D4.2	First context-aware and nutrition support prototype	4	AUTH	10	P	RE	M20		M20	
D5.3	Multi-sensor system integrated into wearable fabrics	5	CSEM	10	P	PU	M22	2	M20	Delivery date delayed. The new delivery date is within Year 2.
D6.1	First Coordination and Communication system prototype	6	ST	17	P	PU	M24	4	M20	Delivery date delayed. The new delivery date is within Year 2.

Del. No.	Deliverable name	WP no.	Leader beneficiary	Estimated indicative person-months	Nature	Dissemination level	Delivery date	Delivery date extended by X months	Initial Delivery Date	Comments
D7.1	Robotic platform First Prototype	7	ROBS	20	P	RE	M22	2	M20	Delivery date delayed. The new delivery date is within Year 2.
D7.2	First MOBISERV System Prototype	7	ROBS	24	P	PU	M24	3	M21	Delivery date delayed. The new delivery date is within Year 2.
D2.5	First Prototype and System evaluation report	2	UWE	15	R	PU	M30	6	M24	The delivery date of the final version of this deliverable is shifted in Year 3. Issue I is ready in Year 2. Issue II will be ready in Year 3.
D3.2	Refined Technical Specifications of MOBISERV System	3	LUT	21,5	R	RE	M31	7	M24	The delivery date of the final version of this deliverable is shifted in Year 3. Issue I is ready in Year 2. Issue II will be ready in Year 3.

Del. No.	Deliverable name	WP no.	Leader beneficiary	Estimated indicative person-months	Nature	Dissemination level	Delivery date	Delivery date extended by X months	Initial Delivery Date	Comments
D4.3	Final context-aware and nutrition support prototype	4	AUTH	10	P	RE	M32	2	M30	
D5.4	Refined multi-sensor embedded system platform integrated into wearable fabrics	5	CSEM	10	P	PU	M32	2	M30	
D6.2	Final Coordination and Communication system prototype	6	ST	16	P	PU	M35	5	M30	
D7.3	Final MOBISERV System Prototype	7	ROBS	21,5	P	PU	M32	2	M30	
D4.4	Final report on visual information analysis for indoor context aware and nutrition support system	4	AUTH	10	R	PU	M36		M36	
D2.6	Final Prototype and System evaluation report	2	UWE	16	R	PU	M36	4	M32	
D8.5	Plan for the Use and Dissemination of Foreground	8	ST	5	R	RE	M36		M36	
D8.2	MOBISERV exploitation plan	8	ST	8	R	CO	M36	8	M28	
D8.3	Study International Market practices and paradigms	8	ST	8	R	CO	M36	8	M28	
D8.4	MOBISERV Technology Implementation Plan (TIP)	8	ST	3	R	CO	M36	8	M28	
D8.6	MOBISERV closing workshop proceedings	8	ST	2	O	PU	M36	0	M36	

Del. No.	Deliverable name	WP no.	Leader beneficiary	Estimated indicative person-months	Nature	Dissemination level	Delivery date	Delivery date extended by X months	Initial Delivery Date	Comments
D8.7	Report on MOBISERV public showcase and dissemination events	8	ST	2	R	PU	M36	0	M36	

List of project Reports

Del. no.	Deliverable name	WP no.	Leader beneficiary	Estimated indicative person-months	Nature	Dissemination level	Delivery date	Delivery date extended by X months	Initial Delivery Date	Comments
D1.1	Periodic Report for period 1 (year 1)	1	ST	3	R	PU	M12		M12	
D1.2	Periodic Report for period 2 (year 2)	1	ST	3	R	PU	M24		M24	
D1.3	Final report	1	ST	3	R	PU	M36		M36	
D1.4	Interim Report for period 1	1	ST	2	R	PU	M6		M6	
D1.5	Interim Report for period 2	1	ST	2	R	PU	M18		M18	
D1.6	Interim Report for period 3	1	ST	2	R	PU	M30		M30	

9.4 List of milestones and planned of reviews

List and schedule of milestones

Milestone no.	Milestone name	WP no's	Lead Beneficiary	Delivery date (not yet from Annex I)	Comments	Delivery date extended by X months	Initial Delivery Date from Annex I	Initial Comments
1	Initial System Requirements Specification	WP2	UWE	M5	Delivery of D2.3	0	M5	Delivery of D2.3
2	Technical Specifications, Test and Implementation Scenarios	WP3	LUT	M8	Delivery of D3.1	0	M8	Delivery of D3.1
3	First MOBISERV system prototype	WP4, 5, 6 and 7	AUTH	M24	Delivery of D7.2 Delivery of D7.1 Delivery of D4.2 Delivery of D5.3 Delivery of D6.1	4	M20	Delivery of D7.1 Delivery of D4.2 Delivery of D5.3 Delivery of D6.1
4	First MOBISERV evaluated system prototype	WP2	UWE	M30	Delivery of D2.5	6	M24	Delivery of D2.5
5	Final MOBISERV system prototype	WP4, 5, 6 and 7	CSEM	M32	Delivery of D7.3 Delivery of D4.3 Delivery of D5.4 Delivery of D6.2	2	M30	Delivery of D7.3 Delivery of D4.3 Delivery of D5.4 Delivery of D6.2

Milestone no.	Milestone name	WP no's	Lead Beneficiary	Delivery date (not yet from Annex I)	Comments	Delivery date extended by X months	Initial Delivery Date from Annex I	Initial Comments
6	Final MOBISERV prototype evaluated system	WP2	LUT	M36	Delivery of D2.6	4	M32	Delivery of D2.6

Tentative schedule of project reviews

Review no.	Tentative timing, i.e. after month X = end of a reporting period	planned venue of review	Comments, if any	planned venue of review (as mentioned in Annex I)	Comments, if any (as mentioned in Annex I)
1	Interim review	June 2010, Brussels	Initial system requirements (MS1)	June 2010, Brussels	Initial system requirements (MS1)
2	1st year project review	December 2010, Brussels	Technical Specifications, Test and Implementation Scenarios (MS2)	December 2010, Brussels	Technical Specifications, Test and Implementation Scenarios (MS2)
3	2nd year project review	December 2011, Nederland	First MOBISERV prototype (MS3)	December 2011, Nederland	First evaluated MOBISERV prototype
4	3rd year project review	December 2012, Athens	Final MOBISERV prototype, evaluated system exploitation plan.	December 2012, Athens	Final evaluated MOBISERV system prototype, exploitation plan. In conjunction with final workshop in Athens.

According to the DoW the workshop will take place in Italy and not in Greece