



DELIVERABLE

D3.7 – Bi-monthly Pilot Progress Report v07

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1. Revision history and statement of originality

1.1. Revision history

Rev	Date	Author	Organization	Description
0.0	18/07/2016	Fabio Roncato	TRILOGIS	First draft of the monthly pilot progress report v07
0.1	27/07/2016	Fabio Roncato	TRILOGIS	Added pilot report from Ovest Vicentino, Baia Sprie.
0.2	28/07/2016	Fabio Roncato	TRILOGIS	Added pilot report from Simleu Silvaniei
0.3	03/08/2016	Fabio Roncato	TRILOGIS	Added pilot report from Skopje
0.4	05/08/2016	Fabio Roncato	TRILOGIS	Added pilots report from Tarzo, Città della Pieve, Athens
0.5	10/08/2016	Fabio Roncato	TRILOGIS	Added pilots report from Thessaloniki, Höhenkirchen
0.6	11/08/2016	Fabio Roncato	TRILOGIS	Added pilots report from Maribor
0.7	29/08/2016	Fabio Roncato	TRILOGIS	Added pilots report from Pergine
1.0	29/08/2016	Irene Facchin and Giuseppe Conti	TRILOGIS	Quality Check

1.2. Statement of originality

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.



2. List of references

Number	Full Reference
[1]	http://www.Uncap.eu/pilot-progress-v07
[2]	<i>D.3.1 – Bi-monthly Pilot Progress Report v01</i>
[3]	<i>D.3.2 – Bi-monthly Pilot Progress Report v02</i>
[4]	<i>D.3.3 – Bi-monthly Pilot Progress Report v03</i>
[5]	<i>D.3.4 – Bi-monthly Pilot Progress Report v04</i>
[6]	<i>D.3.5 – Bi-monthly Pilot Progress Report v05</i>
[7]	<i>D.3.6 – Bi-monthly Pilot Progress Report v06</i>
[8]	<i>D.1.1 – Use cases description, system requirements and PIA/TRVA</i>
[9]	<i>D.1.4 - Pilots deployment and test plan</i>

3. Executive Abstract

This document is the seventh release of the Pilot Progress Report and covers the updated status of the pilots referring to M19-M20.

The installation of the final version of UNCAP at the pilot sites was scheduled at the end of June 2016 (M18). Some problems emerged related in particular to the ethical approval of the UNCAP study for some of the pilots. Those issues, together with the slow pace of some of the procurements processes by some of the pilots, have slowed down the start of some of the pilots.

3.1. Similarly to the past versions of the Pilot Progress Report, structured as a collection of reports released by each pilot in Section 6.3 as

The start of the UNCAP experimentation needs the approval of the study by the competent Ethical Committee. A criticality is related to the approval of the clinical study by the ethical committee for Maribor pilot and for all the Italian pilots, as reported before in this document.

The procurements phase has not started completely for all the partners. Some partners have already started and concluded the procurements. For others, the procurements phase is a work in progress. We have identified the major criticalities regarding the procurements on the Tarzo and Baia Sprie pilots and some minor issue on this point for the pilots in Simleu, Skopje and Ovest Vicentino.

The installation phase is an activity that involves the pilot after the procurement phase. Criticalities regarding this point are obviously present for the pilots that have not already concluded the procurements phase. At the same time criticalities are emerged for pilot in Città della Pieve. For that pilot we are in contact with the supporting partner to help the pilot to overtake the criticalities encountered.

<u>UNCAP pilots</u>	<u>Procurements Criticalities</u>	<u>Hardware Installation Criticalities</u>	<u>Budget Criticalities</u>	<u>Ethical Approval Criticalities</u>
<u>Pergine (IT)</u>				<u>X</u>
<u>Tarzo (IT)</u>	<u>X</u>	<u>X</u>		<u>X</u>
<u>Baia Sprie (RO)</u>	<u>X</u>	<u>X</u>		
<u>Höhenkirchen-S. (DE)</u>			<u>X</u>	
<u>Athens (GR)</u>				
<u>Thessaloniki (GR)</u>				
<u>Maribor (SI)</u>				<u>X</u>
<u>Simleu Silvaniei (RO)</u>	<u>X</u>	<u>X</u>		
<u>Skopje (MK)</u>	<u>X</u>	<u>X</u>	<u>X</u>	



<u>Ovest Vicentino (IT)</u>	<u>X</u>	<u>X</u>		<u>X</u>
<u>Città della Pieve (IT)</u>		<u>X</u>		<u>X</u>

Table 2: UNCAP criticalities. Cross in red (X) are for major criticalities, cross in yellow (X) for minor criticalities.



Individual reports, while in previous section 6 the report provides an overall view of the progress.

As in the previous reports, the management team has shared an electronic form available online [1] among the pilots and their technical supporting partners, in order to collect their feedback. The questionnaire maintains a structure similar to the previous releases with only few modifications. Details about the questionnaire are also reported in the Annex to this report.

Based on the answer obtained by the pilots in the last progress report, we have added some (one or more) questions in order to obtain new information from the pilot (the questions are based on the last report and are different for the various pilots).

Starting from this Pilot Progress Report, information on how the pilots evaluated the current status of project activity have been asked. Feedback from this information are added to this deliverable.

In previous documents (starting from deliverable D3.3 *Bi-monthly Pilot Progress Report v03*) a table, reporting the type and number of devices that the various pilots intend to install, was added. The reader can refer to D1.1 *Use cases description, system requirements and PIA/TRVA* to have a description of the use cases and the related technologies.

Herewith, we have updated this table with the current choices made by the pilots. Some changes have occurred, some regarding the UCs selected, some regarding the quantities of the different technologies required.



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6. Overall progress report

6.1. Activities carried out

The following section reports on the activities that were planned and the situation of the activities that, in the previous Pilot Progress Report (D3.6), were reported as activity “ONGOING”, with details on their updated situation:

- Hardware procurement:** The hardware procurement is not complete for some of the pilots. For the different pilots the situations and the answers to the actual status are different. For some pilots (like Athens), all of the required equipment have been purchased. Others have not yet started with the acquisition phase and others have not concluded this phase. For more details regarding the different status for the different pilots please refer to the individual contribution provided by the pilots and available in this deliverable.

In the figure provided below, the status of the different pilots has been presented. The pilots have been asked to give a number from 0 to 10 of the current status of the procurement (0 if procurements have not started, 10 if procurements have been concluded).

Every pilot has been urged to accelerate on the procurements of the hardware needed for UNCAP, since usually both procurements and the study approval are activities that can and need to proceed in parallel. A delay into the approval of the study does not have to create a consequence on the procurements and installation phase.

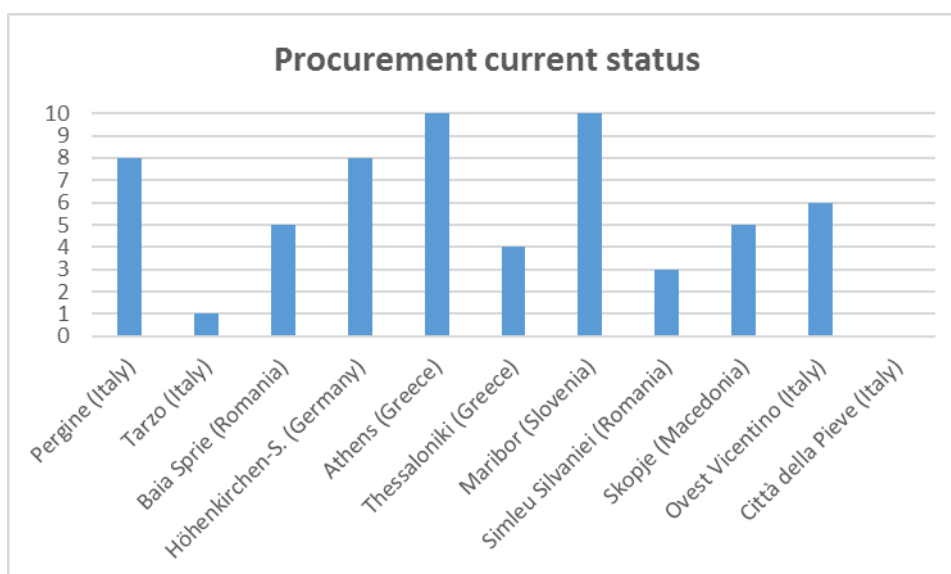


Figure 1: Procurement current status.

In order to collect more information, we have decided to introduce a new question to the questionnaire to monitor the level of progress related to hardware installation. The new question added to the questionnaire asks to rank, between 0 and 10 (0 if hardware has not been installed, 10 if hardware has been completely installed), the current status of the hardware installed on the pilot site.

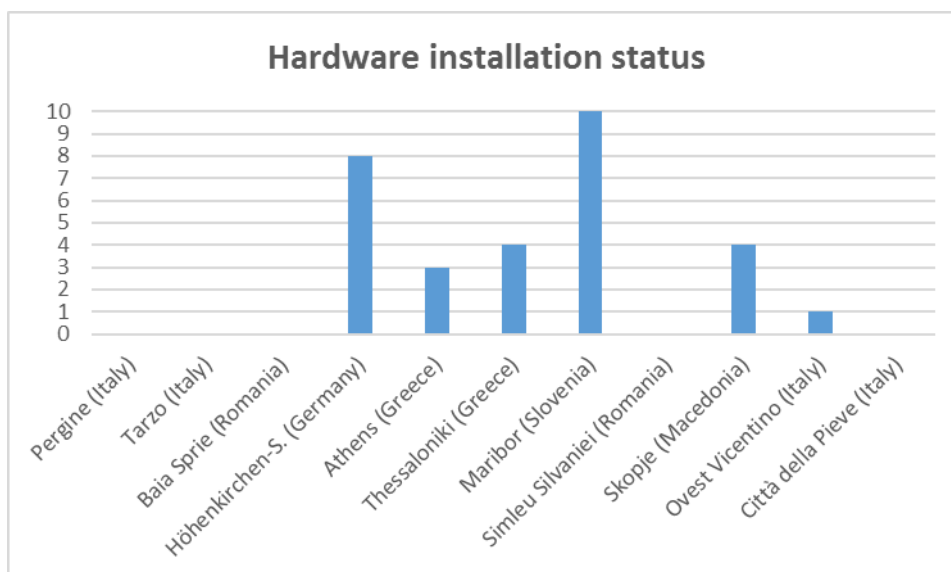


Figure 2: Hardware installation status.

- **Approval of UNCAP study by the pilot’s ethical committee and the competent authority:** not all the pilots need an approval from the ethical committee. The more complicated and still open situation is for the Italian pilots and for the pilot in Maribor where an ethical approval is needed but currently not obtained. In the following table the list of the pilots and the current situations of the ethical approval.

UNCAP pilots approval study	Approval already available	Approval NOT needed	Approval in-progress (delayed)
Pergine (Italy)			X
Tarzo (Italy)			X
Baia Sprie (Romania)		X	
Höhenkirchen-S. (Germany)	X		
Athens (Greece)	X		
Thessaloniki (Greece)	X		
Maribor (Slovenia)			X
Simleu Silvaniei (Romania)		X	
Skopje (Macedonia)		X	

Ovest (Italy)	Vicentino				X
Città della (Italy)	Pieve				X

Table 1: UNCAP pilots approval study.

As it was defined in the last Progress Report (D3.6), regarding the Italian pilots, a multicentric study has been followed. The study has been managed by the Pergine pilot. After that approval, the others specific Ethical Committee (Ethical Committee competent for every specific pilots) should adopt the Pergine study submitting it to the competent ethical committee.

Herewith a short description of the steps that have been followed for the Italian pilots' approval and the current status of this phase:

- The 14th of June all the necessary documentations for the multicentric evaluation were submitted to the APSS ethical committee (the APSS ethical committee has the competence on the Trento area where the Pergine pilot is located) and integrations of the documentations following the feedback from the Ethical Committee office have been provided.
- The medical study was evaluated by the Ethical Committee during the first available Ethical Committee meeting that was held on 7th of July.
- The 21th of July the Ethical Committee provided to the UNCAP consortium the answer of the meeting which required additional information to be provided. A series of points to be clarified have been requested by the Ethical Committee.
- The recommended points were evaluated and an answer was provided to the Ethical Committee the 23th of August. An answer relative to it will be expected after the next meeting of the Ethical Committee that has been scheduled on the 15th of September.
- In the case of favourable opinion of the Pergine Ethical Committee, the interrogations to the others Italians Ethical Committee will start. Then, the Pergine pilot will start. For the others Italian pilots, we will need to wait for the approval of the study by the Ethical committee in Pergine before the submission to the competent (by location) Ethical committee.

Regarding the pilot in Maribor, the Ethics Committee meeting that was fixed on 16th of August has been postponed. The next meeting is scheduled for beginning of September. We will wait for an answer regarding the submission and the approval of the study.

ONGOING: We have to follow the activity of Ethical Approval that will be made at the Pergine pilot. After the positive conclusion of this approval, all the material will be shared with the other Italian pilots to obtain the approval for all the pilots (all the approvals that will follow at every pilot sites will be simpler and faster but it will start only after having obtained the approval in Pergine for a multicentric study). At the same time, we have to follow and wait for the answer by the Maribor pilot. Those approvals will be added to the deliverable D8.1 after the approval.

- **Infrastructure preparation:** ONGOING: Most of the technologies in UNCAP do not require particular hardware installation. Some infrastructures preparation is related on the procurements phase and installation (at example the indoor localization system). Those activities are, for this reason, highly correlated with the procurement phase. For this reason, the infrastructure preparation and the installation for some devices will follow the procurements phase. Consequence of delay in the procurements phase is reflecting on the infrastructure preparation.
- **Data collection monitoring:** ONGOING: The partners will continue promoting greater involvement of new users.

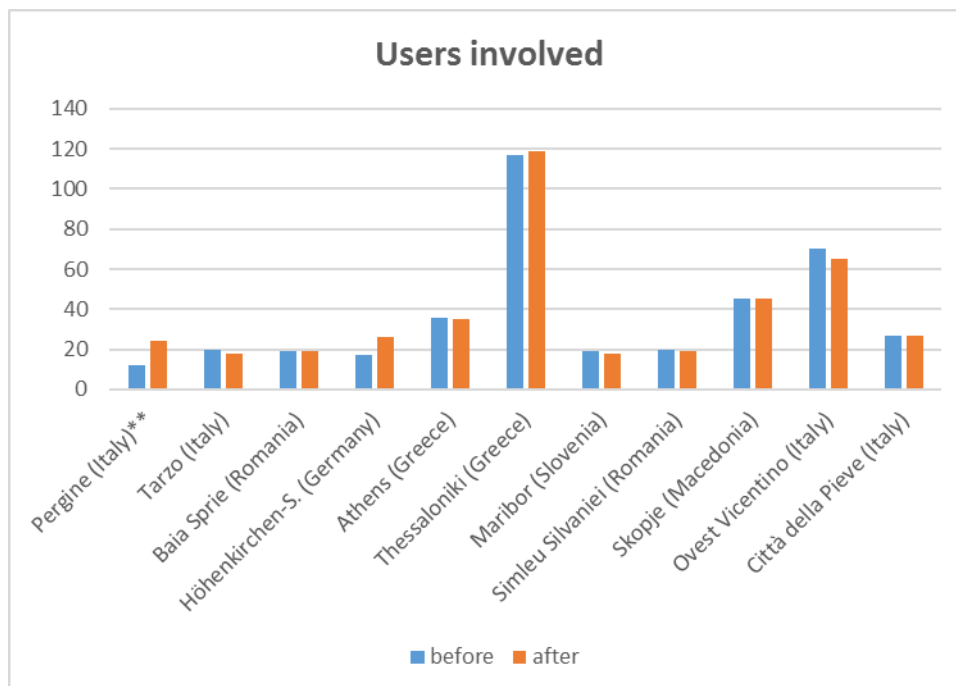


Figure 3: Elderly involved at the various pilots sites.

The time required for a single evaluation as reported by the pilots is as follows:

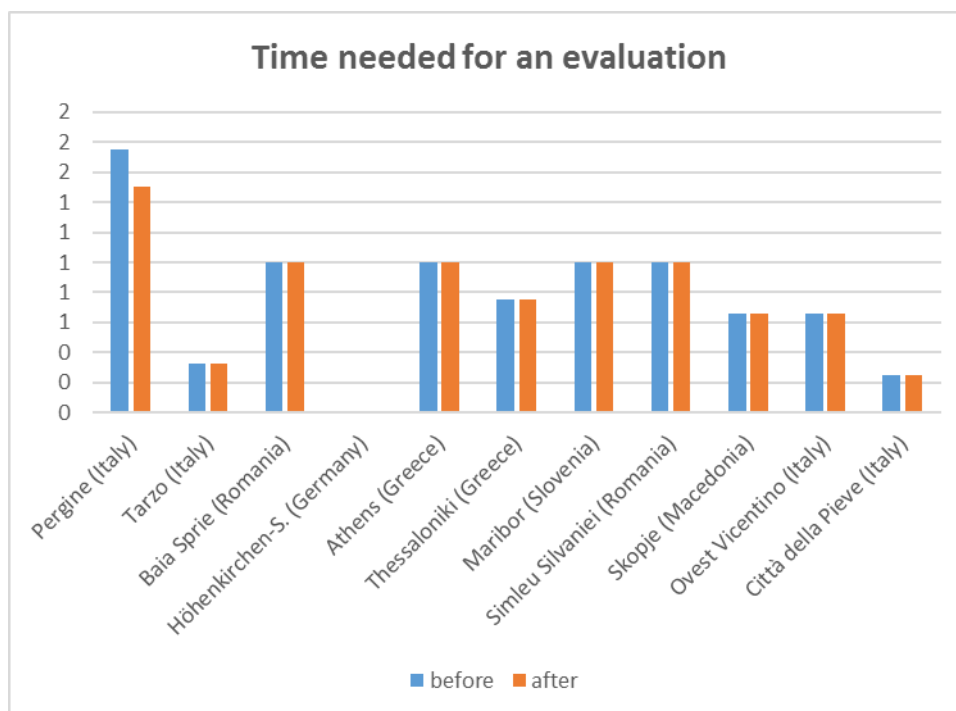


Figure 4: Time needed for a patient evaluation in the various pilots.

The last chart represents the overall user experience with Atl@nte. The range is from 1 (we are having serious problems with the software) to 5 (we are fully enjoying it and do not have any problem). For the pilot that is not using Atl@nte, no feedback is reported.

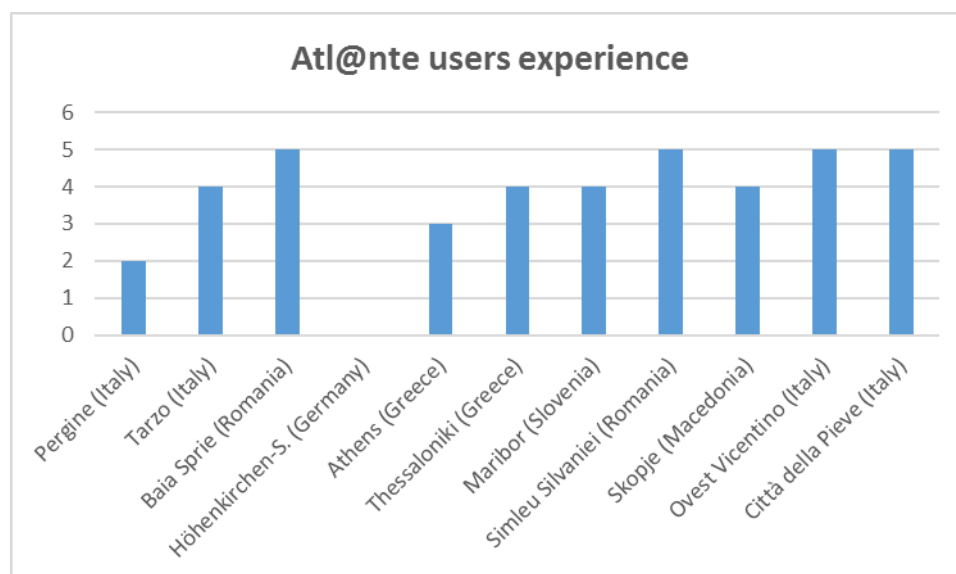


Figure 5: Experience of the various partners in the use of Atl@nte.

Starting from this deliverable, we have added a new question to the questionnaire asking to the pilots about the status of UNCAP at the pilot site. This question has been added to know the current status and collect a feedback from the pilots' side on how the UNCAP is proceeding.

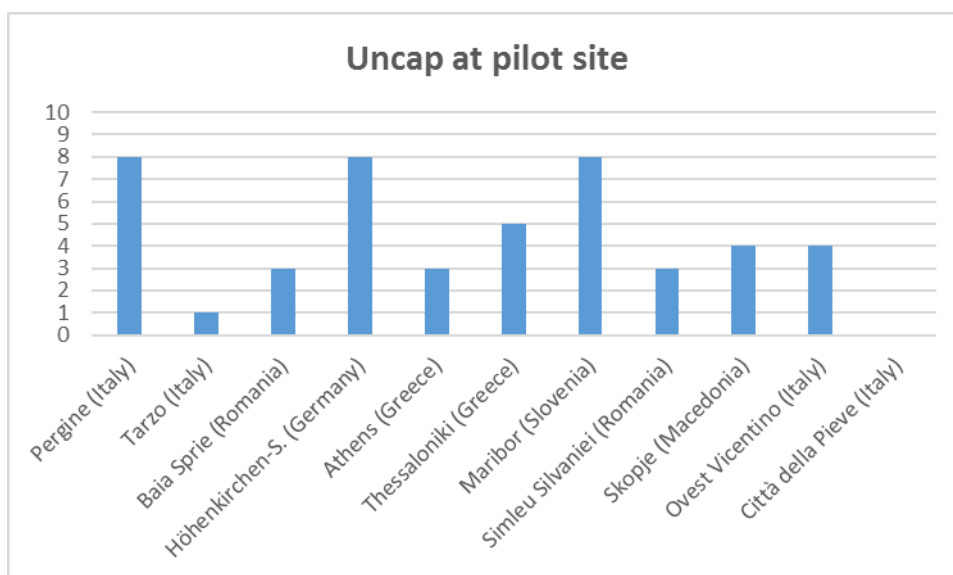


Figure 6: UNCAP at pilot site.



6.2. Activities planned

The activities planned for the next period are as follows:

- **Approval of UNCAP study by the pilot’s ethical committee and the competent authority:** Not all the pilots need an approval from the ethical committee. The more complex and still open situations are for the Italian pilots and for the Slovenian pilot in Maribor. Regarding the Italian pilots, after the previous response, the Consortium is waiting for an answer by the Ethical Committee that will be available after the next meeting where the new proposal will be evaluated after the corrections that have been implemented. The next meeting is scheduled on the 15th of September. Regarding the Slovenian pilot, the meeting that was scheduled on the 16th of August was postponed to the beginning of September. These approvals will have to be closely followed since they represent a crucial point for all the UNCAP project.
- **Hardware procurement:** The hardware procurement is not complete for the pilots. Every pilot has been urged to accelerate on the procurement phase and will be constantly pushed in order to conclude this step as soon as possible. For some pilots, all of the required equipment have been purchased but the equipment has not been already delivered to some of the pilots. A request has been made to the supporting pilots to support in a more effective way the pilots partners that have not completed the procurements procedure.
- **Hardware installation:** The hardware installation is obviously a phase that is directly correlated with the procurements of the various hardware and technologies.
- **Data collection monitoring:** This is an on-going task. Having an appropriate number of users will help collect a relevant dataset of statistical significance.
- **Support to pilots:** The various pilots will need help on the use and integration of the various different technologies that make up UNCAP. Training material is available but the pilots will need support.

6.3. Criticalities

The start of the UNCAP experimentation needs the approval of the study by the competent Ethical Committee. A criticality is related to the approval of the clinical study by the ethical committee for Maribor pilot and for all the Italian pilots, as reported before in this document.

The procurements phase has not started completely for all the partners. Some partners have already started and concluded the procurements. For others, the procurements phase is a work in progress. We have identified the major criticalities regarding the procurements on the Tarzo and Baia Sprie pilots and some minor issue on this point for the pilots in Simleu, Skopje and Ovest Vicentino.

The installation phase is an activity that involves the pilot after the procurement phase. Criticalities regarding this point are obviously present for the pilots that have not already concluded the procurements phase. At the same time criticalities are emerged for pilot in Città della Pieve. For that pilot we are in contact with the supporting partner to help the pilot to overtake the criticalities encountered.

UNCAP pilots	Procurements Criticalities	Hardware Installation Criticalities	Budget Criticalities	Ethical Approval Criticalities
Pergine (IT)				X
Tarzo (IT)	X	X		X
Baia Sprie (RO)	X	X		
Höhenkirchen-S. (DE)			X	
Athens (GR)				
Thessaloniki (GR)				
Maribor (SI)				X
Simleu Silvaniei (RO)	X	X		
Skopje (MK)	X	X	X	
Ovest Vicentino (IT)	X	X		X
Città della Pieve (IT)		X		X

Table 2: UNCAP criticalities. Cross in red (X) are for major criticalities, cross in yellow (X) for minor criticalities.

7. Individual reports

7.1. Pilot in Pergine, Italy

Users involved	
<u>Total number of elderly involved</u>	24
<u>Total number of caregivers involved</u>	24
<u>Was someone excluded from the experimentation?</u>	No.
<u>Other notes</u>	
Not provided.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Not provided.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
No.	
<u>Did you encounter any problem?</u>	
The situation is unchanged since our last report. We are not uploading the signed informed consent forms as our health board ("azienda") will not allow us due to issues concerning privacy.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
Not provided.	
<u>Average time needed to carry out an assessment</u>	1 hour and 30 minutes.
<u>Did you encounter any problem using Atl@nte?</u>	
Not provided.	
<u>Do you have any suggestion?</u>	
Not provided.	
<u>User experience with Atl@nte</u>	2
Activities	



<u>Past activities carried out in this period</u>	
We have had held organizational meetings amongst the team organizing/completing the evaluations with patients.	
<u>Plan for the future</u>	
Once we have received ethical committee approval we will begin immediately enrolling patients and caregivers into this next stage of the study. Once we have received the technologies we plan to meet to study how to use them.	
<u>Did you encounter or do you envision criticalities?</u>	
We have nothing new to add at this time.	
<u>UNCAP at your pilot site (between 0 and 10)</u>	8
<u>Other notes</u>	
Not provided.	
Technologies	
<u>Procurement</u>	
We are completing the procurement process.	
<u>Procurement current status (between 0 and 10)</u>	8
<u>UNCAP approval study</u>	
Approval in-progress (currently not available).	
<u>Hardware installation</u>	
Yes, we will need some guidance on how to use or install them.	
<u>Hardware installation status (between 0 and 10)</u>	0
<u>Technologies question</u>	
Please see comment from last report; not further doubts have arose.	
<u>Technologies budget</u>	
Please see comment from last report; not further doubts have arose.	

7.1.1. Technologies details

The pilot in Pergine has not yet identified the specific number of devices that they plan to install, but only the technologies that they are interested in. Some updates to that information will follow during the procurement phase.



USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	8
	Smartphone	At least one needed at each pilot site	1
	TV Set	At least one needed at each pilot site (evaluate the presence of existing hardware)	1
	Tablet	At least one needed at each pilot site	1
UC2.1	PC		8
	Touchscreen		n.d.
	Kinect	For full body rehabilitation	8
	Webcam	For cognitive/physical rehabilitation (3D Puzzle)	8
	EEG Emotiv	Optional	1
	Glucometer	Optional	n.d.
	Glucometer strips	50 strips/package	n.d.
Pulse oxymeter	Optional	n.d.	
UC4	Kinect		8
UC5	Sensfloor	Choice of mattress or floor, depending on the type of installation. Please see table of single technologies for further details. (used for motion detection)	8

7.2. Pilot in Tarzo, Italy

Users involved	
<u>Total number of elderly involved</u>	18
<u>Total number of caregivers involved</u>	14
<u>Was someone excluded from the experimentation?</u>	No
<u>Other notes</u>	
Not provided.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Not provided.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, some	
<u>Did you encounter any problem?</u>	
Not provided.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
Not provided.	
<u>Average time needed to carry out an assessment</u>	20 minutes.
<u>Did you encounter any problem using Atl@nte?</u>	
Not provided.	
<u>Do you have any suggestion?</u>	
Not provided.	
<u>User experience with Atl@nte</u>	4
Activities	
<u>Past activities carried out in this period</u>	
We are waiting for starting the project.	



<u>Plan for the future</u>	
I'll continue with the administer of questionnaires.	
<u>Did you encounter or do you envision criticalities?</u>	
I don't know, I don't think so.	
<u>UNCAP at your pilot site (between 0 and 10)</u>	1
<u>Other notes</u>	
For sure, we'll need some support for the installation of technologies and more practical information about the hardware we'll use for UNCAP. We have some doubts about ethical committee response.	
Technologies	
<u>Procurement</u>	
Technologies are not available at the moment.	
<u>Procurement current status (between 0 and 10)</u>	1
<u>UNCAP approval study</u>	
Approval in-progress (currently not available).	
<u>Hardware installation</u>	
We don't know, at the moment, if we'll need some guidance, cause we don't know anything about the hardware at all.	
<u>Hardware installation status (between 0 and 10)</u>	0
<u>Technologies question</u>	
We'd like to have a visit by a technician to discuss and look together the place and to verify the compatibility of technologies.	
<u>Technologies budget</u>	
Not problems at all.	

7.2.1. Technologies details

The details of the technologies in which the pilot is interested and the number of devices is as follows:

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	1
	Smartphone	At least one needed at each pilot site	2



	TV Set	At least one needed at each pilot site (evaluate the presence of existing hardware)	3
	Tablet	At least one needed at each pilot site	8
UC3	ZigPos Wifi	Wifi Localization (wifi coverage required). Number of tags.	8
UC5	Sensfloor	Choice of mattress or floor, depending on the type of installation. Please see table of single technologies for further details. (used for motion detection)	6

Some minor change on the quantities of the technologies has been made respect the last Progress Report V06.

Regarding the installation phase the pilot has reported that they still do not know the date when the engineering company will install the technology at their premises.

7.3. Pilot in Baia Sprie, Romania

Users involved	
<u>Total number of elderly involved</u>	19
<u>Total number of caregivers involved</u>	4
<u>Was someone excluded from the experimentation?</u>	No.
<u>Other notes</u>	
Not provided.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Not provided.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, all of them.	
<u>Did you encounter any problem?</u>	
Not provided.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
Not provided.	
<u>Average time needed to carry out an assessment</u>	1 hour.
<u>Did you encounter any problem using Atl@nte?</u>	
No problems.	
<u>Do you have any suggestion?</u>	
No suggestions.	
<u>User experience with Atl@nte</u>	5
Activities	
<u>Past activities carried out in this period</u>	
Training and teaching sessions for users.	



Periodically meeting with technical partner and caregivers.	
<u>Plan for the future</u>	
Install hardware and software equipment and start piloting.	
<u>Did you encounter or do you envision criticalities?</u>	
No.	
<u>UNCAP at your pilot site (between 0 and 10)</u>	3
<u>Other notes</u>	
Not provided.	
Technologies	
<u>Procurement</u>	
We are waiting to receive the tenders to evaluate them and assign the contract.	
<u>Procurement current status (between 0 and 10)</u>	5
<u>UNCAP approval study</u>	
Approval NOT needed.	
<u>Hardware installation</u>	
Not applicable yet.	
<u>Hardware installation status (between 0 and 10)</u>	0
<u>Technologies question</u>	
No	
<u>Technologies budget</u>	
No questions.	

7.3.1. Technologies details

The pilot has confirmed the technologies selected in the last progress report.

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	3
	Smartphone	At least one needed at each pilot site	10
	TV Set	At least one needed at each	3

		pilot site (evaluate the presence of existing hardware)	
	Tablet	At least one needed at each pilot site	5
UC2.1	PC		5
	Touchscreen		1
	Kinect	For full body rehabilitation	3
	Webcam	For cognitive/physical rehabilitation (3D Puzzle)	5
	EEG Emotiv	Optional	3
UC2.2	Option 1: Combain + GPS	Using WiFi (smartphone needed)	10
UC2.4	Glucometer		10
	Glucometer strips	50 strips/package	200
UC2.5	Blood pressure meters	Bluetooth, standard.	5
UC2.6	Pulse oxymeter		5
UC2.10	Scale	Wireless scale. Need to check the availability of APIs	5

Some minor change on the quantities of the technologies has been made respect the last Progress Report V06. At the same time two use cases (UC2.9 and UC4) have been erased.

In the past progress report have been identified some criticalities for this pilot. For this reason some other questions have been posed.

The pilot is the phase of equipment acquisition, they are expected to evaluate offer and assign the contract.

7.4. Pilot in Höhenkirchen, Germany

Users involved	
<u>Total number of elderly involved</u>	26
<u>Total number of caregivers involved</u>	20
<u>Was someone excluded from the experimentation?</u>	Yes, 4.
<u>Other notes</u>	
Residents with SensFloor mats were excluded, when they were no longer able to get out of bed by themselves, or when they live no longer the residence.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Residents with the large-area SensFloor system signed the informed consent. These were already sent.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, all of them.	
<u>Did you encounter any problem?</u>	
Not provided.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	No.
Activities	
<u>Past activities carried out in this period</u>	
We had 6 meetings at the pilot site, discussing the installation we did so far, the documentation and improvement of the sensor mat setups in the rooms.	
<u>Plan for the future</u>	
First setup of the UNCAP - SensFloor installation and proof of concept. Afterwards installation of all 10 transceivers for UNCAP	
<u>Did you encounter or do you envision criticalities?</u>	
We need to have an internet access in the ward for UNCAP.	
<u>UNCAP at your pilot site (between 0 and 10)</u>	8
<u>Other notes</u>	

We will see, when we do the setup. So far everything seems clear.	
Technologies	
<u>Procurement</u>	
No change according to last report.	
<u>Procurement current status (between 0 and 10)</u>	8
<u>UNCAP approval study</u>	
Approval NOT needed.	
<u>Hardware installation</u>	
We prepared 10 SensFloor transceiver for use with the UNCAP system. First 1 of it will be installed for testing in a first room with the UNCAP system. After proof of concept we will install the rest for all rooms.	
<u>Hardware installation status (between 0 and 10)</u>	8
<u>Technologies question</u>	
So far everything ok.	
<u>Technologies budget</u>	
We have problems with the pilot budget, because the installation costs by the subcontractors were higher than expected.	

7.4.1. Technologies details

The pilot has already identified the technology that they want at their site, which is the SensFloor.

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will be used to run the UNCAP platform	n.d.
	Smartphone	At least one needed at each pilot site	n.d.
	TV Set	At least one needed at each pilot site (evaluate the presence of existing hardware)	n.d.
	Tablet	At least one needed at each pilot site	n.d.
UC4/UC5	SensFloor	Choice of mattress or floor, depending on the type of installation. Please see table of single technologies for further details. (used for motion detection)	10 rooms
	Sensor Mat		10 rooms

No change respect the last Progress Report v06 have been reported.

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7.5. Pilot in Athens, Greece

Users involved	
<u>Total number of elderly involved</u>	35
<u>Total number of caregivers involved</u>	7
<u>Was someone excluded from the experimentation?</u>	Yes, 1.
<u>Other notes</u>	
Nothing has changed since the last report. One participant has deceased since the last report.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Nothing has changed since the last report with respect to the informed consent.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, all of them.	
<u>Did you encounter any problem?</u>	
We have not encountered any problems.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
Nothing has changed with respect to the last report.	
<u>Average time needed to carry out an assessment</u>	1 hour.
<u>Did you encounter any problem using Atl@nte?</u>	
We have recently encountered some technical problems. In Section I (Disease Diagnosis), some conditions are now displayed in wrong categories. Also, the list of medications seems to be missing many entries and we have not been able to submit all of our participants' active prescriptions. Finally, a minor issue is that we are unable to delete accounts.	
<u>Do you have any suggestion?</u>	
The option of manual entries to the medication list would be helpful.	
<u>User experience with Atl@nte</u>	3
Activities	
<u>Past activities carried out in this period</u>	
D3.7 – Bi-monthly Pilot Progress Report v07	
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Within the last couple of months, we have completed all necessary tasks, in order to start the UNCAP pilot, including the fulfilment and collection of questionnaires for impact analysis from all involved patients, caregivers and relatives. We have also held meetings and training sessions with formal caregivers, to ensure that they are familiar with all aspects of the system. Finally, we have already installed the system in a few patients' residences and held training sessions both with them and any involved relatives of theirs.

Plan for the future

During the next months, we will complete the installation and training process for all patients. We will try to identify potential difficulties or problems with the involvement of all types of users and their familiarization with the system, as well as opportunities for improvements. We are also prepared to handle any technical issues in an effective and timely manner.

Did you encounter or do you envision criticalities?

We have not encountered any new criticalities.

UNCAP at your pilot site (between 0 and 10)

3

Other notes

We do not envision any criticalities so far. The technologies we are utilizing are very user-friendly, so there is no need for additional support.

Technologies

Procurement

The technologies are available and working. A number of users have already been provided with the equipment and trained to use the system, with no major issues so far. As many of our pilot users are currently away on summer vacation, the installation process for all residences will be completed by the end of August.

Procurement current status (between 0 and 10)

10

UNCAP approval study

Approval already available.

Hardware installation

The devices installed in our pilot work out-of-the-box and are fairly easy to use, so no guidance is needed.

Hardware installation status (between 0 and 10)

3

Technologies question

We have no questions.

Technologies budget

There are no problems with the budget.

7.5.1. Technologies details

The details of the technologies in which the pilot is interested and the number of devices is as follows:

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	Tablet	At least one needed at each pilot site	30
UC2.4	Glucometer		3
UC2.5	Blood pressure meter		20
UC2.7	Pulse oximeter		30
UC4	PebbleWatch	To check whether we can implement this within UNCAP	5

No change respect the last Progress Report v06.

Regarding the current installation progress of the hardware required, the pilot partner has reported that integration of the Pebble fall detection module into UNCAP is still ongoing, but will be completed as soon as possible. Quite positively, the rest of the technologies are working and a number of users have already been provided with the equipment and trained to use the system, with no major issues so far. As many of our pilot users were currently away on summer vacation, the installation process will be completed by the end of August.

7.6. Pilot in Thessaloniki, Greece

Users involved	
<u>Total number of elderly involved</u>	119
<u>Total number of caregivers involved</u>	5
<u>Was someone excluded from the experimentation?</u>	3
<u>Other notes</u>	
Only 3 participants have been excluded due to age related criteria (below 60 years old) and presence of psychiatric comorbidity.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
The seniors were informed about the UNCAP with emphasis on the main goals of the project: to provide them the independent living and the improvement of their quality of life. The whole process was completed in their places without any difficulties with the template of the document, and the responsible person (Maria Karagianni-psychologist) for the evaluation filled in the informed consent by asking them to read it carefully and then to sign it.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, all of them.	
<u>Did you encounter any problem?</u>	
No, we didn't encounter any problems using the form in the UNCAP website.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
The evaluation for the specific seniors was completed. We thoroughly explained them the informed consent and let them read it in order to sign it. Then we proceed to take the identification information. Afterwards we continue to collect the information according to the InterRai test.	
<u>Average time needed to carry out an assessment</u>	45 minutes
<u>Did you encounter any problem using Atl@nte?</u>	
Not provided.	
<u>Do you have any suggestion?</u>	
Not provided.	



<u>User experience with Atl@nte</u>	4
Activities	
<u>Past activities carried out in this period</u>	
Teaching sessions with users.	
<u>Plan for the future</u>	
Exploitation of living lab. Enrol more seniors to the Atl@nte System.	
<u>Did you encounter or do you envision criticalities?</u>	
Nothing to be reported.	
<u>UNCAP at your pilot site (between 0 and 10)</u>	5
<u>Other notes</u>	
Given that the UNCAP manuals were published last month, in conjunction with the current state of the procurement which is expected to be completed the next, we expect that we will come up with questions about the installation of the various components in mid-September. We are in contact with Trilogis regarding the installation of the fall detection software (we have not fully installed it yet).	
Technologies	
<u>Procurement</u>	
We were decided which of the UNCAP components we will install to various municipal centres, as well as to our ecologically valid active and healthy aging e-home/living lab. By the end of this month we manage to start the procurement process and update the table with the current status of the UC and technologies selected by our pilot.	
<u>Procurement current status (between 0 and 10)</u>	4
<u>UNCAP approval study</u>	
Approval already available.	
<u>Hardware installation</u>	
Request has been sent by Evdokimos Konstantinidis.	
<u>Hardware installation status (between 0 and 10)</u>	4
<u>Technologies question</u>	
We are planning to have a full installation of the system (with regard to our pilot sites' demands) in mid-September after when we expect to come up with any questions and doubts.	
<u>Technologies budget</u>	
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No, we do not have any problem regarding the technologies that we selected. The technologies cover the budget at our pilot site.

7.6.1. Technologies details

The details of the technologies in which the pilot is interested and the number of devices is as follows:

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	1
	Tablet	At least one needed at each pilot site	2
	Smartphone	At least one needed at each pilot site	4
UC2.1	PC		10
	Touchscreen		10
	Kinect	For full body rehabilitation	10
	Webcam	For cognitive/physical rehabilitation (3D Puzzle)	2
	EEG Emotiv	Optional	3
	Glucometer	Optional	4
	Glucometer strips	50 strips/package	10
	Pulse oxymeter	Optional	4
UC2.3	Combain + GPS	Using WiFi (smartphone needed) (working also outdoor if wifi coverage)	10
UC2.4	Glucometer		ref. UC2.1
	Glucometer strips	50 strips/package	ref. UC2.1
UC2.5	Blood pressure meter	Bluetooth, standard CONTINUA	10
UC2.10	Scale	Wireless scale. Need to check the availability of APIs	5

No change respect the last Progress Report v06 have been reported.

7.7. Pilot in Maribor, Slovenia

Users involved	
<u>Total number of elderly involved</u>	18
<u>Total number of caregivers involved</u>	25
<u>Was someone excluded from the experimentation?</u>	Yes, 2.
<u>Other notes</u>	
Two person died.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Not provided.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, most of those signed by those enrolled in the study.	
<u>Did you encounter any problem?</u>	
Not provided.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
Not provided.	
<u>Average time needed to carry out an assessment</u>	1 hour.
<u>Did you encounter any problem using Atl@nte?</u>	
Not provided.	
<u>Do you have any suggestion?</u>	
Not provided.	
<u>User experience with Atl@nte</u>	4
Activities	
<u>Past activities carried out in this period</u>	
In the last months we have carried out many activities regarding the UNCAP project. For starters we have made a presentation about the project to our employees and the residents of	



our home, our aim- attracting as many participants from both groups, as possible. At the same time we have initiated special courses, in which the residents learn how to interact with tablets and smartphones. Because this is a pretty demanding task for the residents, we have decided to cooperate with high schoolers from the area (Maribor). Students and residents met in these courses and through socializing (one on one/groups) the residents conquered basic uses of tablets and smartphones. That way, the elderly learned how to search different information on the web, use applications, various social media, skype, taking and designing photos.

Plan for the future

In the upcoming months we have the main activity ahead of us: the pilot. For the occasion, we will hold a ceremonial opening of the demo room and an official presentation of all the participating residents and employees. For this purpose, a special press conference will be organised, during which we will present the project, our residents will present a demonstration of apps and everything else they have learned during the year.

We are already intensively preparing to launch the big event, organised by our home in September. It is an international conference, named: »For a dash more«, which is visited by expert public from all over Slovenia, Serbia, Bosnia, Montenegro (Crna Gora) and some EU members. The conference presents different service providers from various countries, representatives of governments and ministries, responsible for the elderly, and many experts from various fields of work. This conference will also hold a special place for the UNCAP project. Our participating residents will present the functions of different apps, scenarios and benefits. Our employees will present the project from a technical point of view. Participating at the conference will also be our technical partner- Faculty of Electrical Engineering Ljubljana. We believe, that the conference is going to be a success and a great deal of credit can be attributed to our participation in the UNCAP project.

Did you encounter or do you envision criticalities?

Everything is ok for now.

UNCAP at your pilot site (between 0 and 10)

8

Other notes

Not provided.

Technologies

Procurement

Hardware has been delivered and is ready for use.

Procurement current status (between 0 and 10)

10

UNCAP approval study

Approval in-progress (currently not available)

Hardware installation

The following applications are installed on:

Tablet installation:

<ul style="list-style-type: none"> BgDriverBt.apk HrDemo.apk WeightDriverBt.apk <p>UNCAP Box:</p> <ul style="list-style-type: none"> UNCAPBox.apk 	
<u>Hardware installation status (between 0 and 10)</u>	10
<u>Technologies question</u>	
We have no questions.	
<u>Technologies budget</u>	
For now the technologies cover the budget.	

7.7.1. Technologies details

The details of the technologies in which the pilot is interested and the number of devices is as follows:

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	1
	Tablet	At least one needed at each pilot site	20
	Smartphone	At least one needed at each pilot site	7
	TV Set	At least one needed at each pilot site (evaluate the presence of existing hardware)	1 + 1 projector
UC2.4	Glucometer		3
	Glucometer strips	50 strips/package	6
UC6	Smartphone	No extra cost foreseen, since the smartphone is already available.	6

Some minor change on the quantities of the technologies has been made respect the last Progress Report V06. At the same time three use cases (UC2.5, UC3 and UC9) have been erased.

Other devices	Laptop		1
	IHealth Scale		1
	AP Ruckus Xclaim		22
	DLINK switch		4

In the past progress report have been identified some criticalities for this pilot. For this reason some other questions have been posed.

With regard to hardware availability, the polot has declared all the hardware has been delivered and is ready for use and the UNCAP applications have been installed.

7.8. Pilot in Simleu Silvaniei, Romania

Users involved	
<u>Total number of elderly involved</u>	19
<u>Total number of caregivers involved</u>	2
<u>Was someone excluded from the experimentation?</u>	Yes.
<u>Other notes</u>	
One excluded, she died.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Not provided.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, all of them.	
<u>Did you encounter any problem?</u>	
Not provided.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
Not provided.	
<u>Average time needed to carry out an assessment</u>	1 hour.
<u>Did you encounter any problem using Atl@nte?</u>	
Not provided.	
<u>Do you have any suggestion?</u>	
Not provided.	
<u>User experience with Atl@nte</u>	5
Activities	
<u>Past activities carried out in this period</u>	
Periodic meetings with technical partner and caregivers.	

Teaching sessions with users.	
<u>Plan for the future</u>	
In the next period we will finish the procurement phase and installations phase.	
<u>Did you encounter or do you envision criticalities?</u>	
Not provided.	
<u>UNCAP at your pilot site (between 0 and 10)</u>	3
<u>Other notes</u>	
Not provided.	
Technologies	
<u>Procurement</u>	
We start procurement process.	
<u>Procurement current status (between 0 and 10)</u>	3
<u>UNCAP approval study</u>	
Approval NOT needed.	
<u>Hardware installation</u>	
Not available.	
<u>Hardware installation status (between 0 and 10)</u>	0
<u>Technologies question</u>	
Not yet.	
<u>Technologies budget</u>	
The technologies cover the budget.	

7.8.1. Technologies details

The pilot in Simleu Silvaniei has not yet identified the specific number of devices that they plan to install, but only the technologies that they are interested in. Some internal meetings are yet required in order to strictly define all the details.

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	3
	Tablet	At least one needed at each pilot	5

		site	
	Smartphone	At least one needed at each pilot site	20
	TV Set	At least one needed at each pilot site (evaluate the presence of existing hardware)	3
UC2.1	PC		3
	Touchscreen		3
	Kinect	For full body rehabilitation	3
	Webcam	For cognitive/physical rehabilitation (3D Puzzle)	5
	EEG Emotiv	Optional	1
UC2.4	Glucometer		3
	Glucometer strips	50 strips	200
UC2.5	Blood pressure meter	Bluetooth, standard CONTINUA	3
UC2.6	Pulse oxymeter		20
UC2.7	Pulse oxymeter		Ref. UC2.6
UC2.10	Scale	Wireless scale. Need to check the availability of APIs	2

Some minor change on the quantities of the technologies has been made respect the last Progress Report V06. At the same time one use case (UC4) have been erased.

The pilot is currently ongoing the equipment procurement phase.

7.9. Pilot in Skopje, Macedonia

Users involved	
<u>Total number of elderly involved</u>	45
<u>Total number of caregivers involved</u>	5
<u>Was someone excluded from the experimentation?</u>	Yes, 3.
<u>Other notes</u>	
Three elderly excluded due to dead or because he/she has been dismissed from the facilities.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Not provided.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, most of those signed by those enrolled in the study.	
<u>Did you encounter any problem?</u>	
Not provided.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
Not provided.	
<u>Average time needed to carry out an assessment</u>	40 minutes.
<u>Did you encounter any problem using Atl@nte?</u>	
Not provided.	
<u>Do you have any suggestion?</u>	
Not provided.	
<u>User experience with Atl@nte</u>	4
Activities	
<u>Past activities carried out in this period</u>	
Meeting and training session with the users.	



<u>Plan for the future</u>	
Meeting and training session with the users, complete installation of UNCAP.	
<u>Did you encounter or do you envision criticalities?</u>	
Procurement of HW components.	
<u>UNCAP at your pilot site (between 0 and 10)</u>	4
<u>Other notes</u>	
We might need some help with data acquisition (as explained before).	
Technologies	
<u>Procurement</u>	
Some components are already acquired and installed such as BP meter, Glucometer, PulseOximeter, couple of smartphones and tablets are already in place. We are still waiting for the Sens Floor Mats with additional components, as well as other tablets and smartphones, SmartTV and UNCAPBox to be acquired.	
<u>Procurement current status (between 0 and 10)</u>	5
<u>UNCAP approval study</u>	
Approval NOT needed.	
<u>Hardware installation</u>	
We had some initial problems because some device ID's were not specified in the manual (BP meter for eg., however, we have found the ID's by trial and error and installed the device). However, we are experiencing problems with the data acquisition. But, this issue might be due to the drivers' problems. So, we would just like to ask whether the UNCAP box app and the device drivers are in their final form?	
<u>Hardware installation status (between 0 and 10)</u>	4
<u>Technologies question</u>	
Not provided.	
<u>Technologies budget</u>	
We have some problems due to the unforeseen costs in the procurement procedure. Namely we have to pay honorarium to 10 members in the procurement commission (composed of university administrative members - according to the national laws), as well as to pay for the procurement procedure in the national Public Procurement Bureau. We might need some skype meeting and coordination/advise on this issue. Latest is not urgent since the public administration is on summer holidays till 15th of august.	

7.9.1. Technologies details

The details of the technologies in which the pilot is interested and the number of devices is as follows:

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	1
	Tablet	At least one needed at each pilot site	10
	Smartphone	At least one needed at each pilot site	10
	TV Set	At least one needed at each pilot site (evaluate the presence of existing hardware)	1
UC2.4	Glucometer	Bluetooth	5
	Glucometer strips	50 strips	5
UC2.5, UC2.6	Blood pressure meter	Bluetooth, standard CONTINUA	5
UC2.7	Blood pressure meter	Bluetooth, standard CONTINUA	5
UC2.8	Pulse Oxymeter	Bluetooth	5
UC4, UC5, UC6	Sense floor mats	The quantity will depend on the prices offered	3-5

Some minor change on the quantities of the technologies has been made respect the last Progress Report V06. At the same time two use cases (UC2.3 and UC3) have been erased.

With regard to the procurement phase, this has been partially completed in that the sense floor mats with the add-ons are still in the process of procurement, as well as the UNCAPBOX and smartTV.

BP Meter, Glucose meter, Pulse Oxymeter are already installed but, some problems with the BLE data transmission are observed. Help will be required. NOTE: due to the complexity of the procurement process the ZIGPOS devices will not be acquired.

The pilot has also reported that all the manuals are already translated into Macedonian language in due time. NOTE: some of the manuals are not complete in the original version (e.g. ID's of the sensor devices are missing, the app GUI is still not translated into Macedonian language so the screen shots inside the manuals should be updated later on).

7.10. Pilot in Ovest Vicentino, Italy

This pilot merges, under the same coordination, three different structures located in Italy:

- Villa Serena in Lonigo.
- La Pieve in Montecchio Maggiore.
- Villa Serena in Valdagno.

Each one of those structures is specialized taking care of patients with dementia.

Users involved	
<u>Total number of elderly involved</u>	65
<u>Total number of caregivers involved</u>	5
<u>Was someone excluded from the experimentation?</u>	Yes, 5.
<u>Other notes</u>	
5 elderly excluded. Dismissed from the structure for death or transferred the causes.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Not provided.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, all of them.	
<u>Did you encounter any problem?</u>	
Not provided.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
We are waiting for the star with the operative phase	
<u>Average time needed to carry out an assessment</u>	40 minutes.
<u>Did you encounter any problem using Atl@nte?</u>	
Not provided.	
<u>Do you have any suggestion?</u>	
Not provided.	



<u>User experience with Atl@nte</u>	5
Activities	
<u>Past activities carried out in this period</u>	
<p>Presentation device to directors of nursing homes.</p> <p>The director of the nursing home Lonigo has expressed a desire to experiment the ZigBee technology for the control of critical gates.</p> <p>Analysed and discussed the technologies to implement.</p> <p>We read the draft submitted by the APPS Trento to the Provincial Ethics Committee.</p> <p>Activity of acquisition of technologies</p>	
<u>Plan for the future</u>	
<p>Process of acquisition and installation of the equipment.</p> <p>We are waiting the response of the Trento's Provincial Ethics Committee to present it to that of Vicenza</p>	
<u>Did you encounter or do you envision criticalities?</u>	
Nothing	
<u>UNCAP at your pilot site (between 0 and 10)</u>	4
<u>Other notes</u>	
Insights on Zegbee.	
Technologies	
<u>Procurement</u>	
<p>PC with touch screen monitor acquired and configured.</p> <p>Purchasing additional device is in progress.</p>	
<u>Procurement current status (between 0 and 10)</u>	6
<u>UNCAP approval study</u>	
Approval in-progress (currently not available)	
<u>Hardware installation</u>	
Yes.	
<u>Hardware installation status (between 0 and 10)</u>	1
<u>Technologies question</u>	
Nothing.	

Technologies budget

No question.

7.10.1. Technologies details

The details of the technologies in which the pilot is interested and the number of devices is as follows:

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	3
	Tablet	At least one needed at each pilot site	3
	Smartphone	At least one needed at each pilot site	6
	TV Set	At least one needed at each pilot site (evaluate the presence of existing hardware)	3
UC2.1	PC		8
	Touchscreen		8
	Kinect	For full body rehabilitation	8
	Webcam	For cognitive/physical rehabilitation (3D Puzzle)	8
	EEG Emotiv	Optional	8
	Glucometer	Optional	8
	Glucometer strips		8
Pulse oxymeter	Optional	8	
UC4	Kinect	Price referring to the installation of one Kinect and a workstation. Check with the provider if multiple Kinects can be attached to a single computer	3
UC2.10	Scale	Wireless scale. Need to check the availability of APIs	3

No change respect the last Progress Report v06.

With regard to the procurement and installation activities, the Serious Games with touch screen are ready to use. The pilot partner is currently running the public bid through MEPA (public administration marketplace) for the acquisition of the others technologies.

7.11. Pilot in Città della Pieve, Italy

Users involved	
<u>Total number of elderly involved</u>	26
<u>Total number of caregivers involved</u>	40
<u>Was someone excluded from the experimentation?</u>	No
<u>Other notes</u>	
We evaluated new patients admitted to the nursing home, but their clinical conditions didn't meet the inclusion criteria.	
Informed consent	
<u>Describe the process of collection of the informed consent</u>	
Not provided.	
<u>Are you uploading a copy of the signed consents to the management website?</u>	
Yes, most of those signed by those enrolled in the study.	
<u>Did you encounter any problem?</u>	
No problem.	
InterRAI/Atl@nte	
<u>Are you using Atl@nte to collect data?</u>	Yes.
<u>Description of the work done</u>	
Not provided.	
<u>Average time needed to carry out an assessment</u>	15 minutes.
<u>Did you encounter any problem using Atl@nte?</u>	
No problem.	
<u>Do you have any suggestion?</u>	
Not provided.	
<u>User experience with Atl@nte</u>	5
Activities	
<u>Past activities carried out in this period</u>	
We met the organization that will provide the installation the wi-fi system.	
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<u>Plan for the future</u>	
Next meeting will be by the end of August. We are going with the reassessment of older people involved in the project.	
<u>Did you encounter or do you envision criticalities?</u>	
No problem.	
<u>UNCAP at your pilot site (between 0 and 10)</u>	0
<u>Other notes</u>	
We put our own trust in the next education and training phase, to best work to the project.	
Technologies	
<u>Procurement</u>	
We are waiting for technologies and their installation in our nursing home.	
<u>Procurement current status (between 0 and 10)</u>	0
<u>UNCAP approval study</u>	
Approval in-progress (currently not available).	
<u>Hardware installation</u>	
As we communicated in the last report, we'll need guidance, education and training, as soon as possible, to start.	
<u>Hardware installation status (between 0 and 10)</u>	0
<u>Technologies question</u>	
We recently asked for the operative system of tablets we are getting to use; we had the answer and communicated to specialist, to best organize the Wi-Fi system.	
<u>Technologies budget</u>	
No problem.	

7.11.1. Technologies details

The details of the technologies in which the pilot is interested and the number of devices is as follows:

USE CASE	REQUIRED TECHNOLOGY	NOTES	QUANTITY
ALL (MANDATORY)	UNCAP Box	Will serve to run the UNCAP platform	0
	Tablet	At least one needed at each pilot	3

		site	
	Smartphone	At least one needed at each pilot site	0
	TV Set	At least one needed at each pilot site (evaluate the presence of existing hardware)	0
UC2.1	PC		2
	Touchscreen		2
	Kinect	For full body rehabilitation	2
	Webcam	For cognitive/physical rehabilitation (3D Puzzle)	2
	EEG Emotiv	Optional	0
UC2.4	Glucometer		3
	Glucometer strips	50 strips	10
UC2.5	Blood pressure meter	Bluetooth, standard CONTINUA	4
UC2.6	Pulse oxymeter		3
UC2.7	Pulse oxymeter		Ref. UC2.6
UC2.10	Scale	Wireless scale. Need to check the availability of APIs	1
UC2.11	Pulse oxymeter	Wireless scale. Need to check the availability of APIs	0
	Blood pressure meter	Bluetooth, standard CONTINUA	0
UC2.12	EEG Emotiv	Optional	2
U4	Kinect	Price referring to the installation of one Kinect and a workstation. Check with the provider if multiple Kinects can be attached to a single computer	2

With regard to wi-fi installation, this should be completed by the end of August. No other installation has been completed.

8. Annexes

8.1. The online module

This section reports in detail the titles of the questions included in the online module and the related guiding text.

General information	
Your name	Please provide your name. It will be added in the "authors" field of the deliverable. (You can add more than one person).
Pilot name	Please select your pilot site.
Description of the pilot	Provide a brief description (5-10 lines) of your pilot site.
Users	
Elderly involved	How many (in total) elderly users have been involved until now?
Users involved	How many (in total) caregivers have been involved until now?
Elderly excluded	Has someone been excluded from the experimentation during the last two months? (Yes/No)
Number	Provide the number of elderly excluded.
Motivation	Please provide a description (i.e. he/she has voluntarily decided to quit, He/she was dismissed from the structure, ...).
Notes	Please provide here any other information you think may be relevant. i.e. any note on inclusion/exclusion criteria, how did you involve the users?, ...
Informed consent	
Description	Please provide a description of the work done with respect to the informed consent and add any information you think may be relevant. i.e. Are you asking patients to sign an informed consent? Are you having any problem with the template we have sent you? Are you using your own template (in this case please send it to us (Trilogis) if you haven't done already)? Who is responsible for the enrolment of patients and who is asking patient to sign the document? Describe the procedure and if there are problems...
Informed consent management site	Are you using the website http://UNCAP.eu/consent to upload the informed consent signed by the patients? (Yes/No)
Number of entries	How many signed copies of the informed consent have been uploaded to the site?
Problems/suggestions	Did you encounter any problem using the website? Do you have any suggestion to improve the procedure?



InterRAI/Atl@nte	
Using Atl@nte	Are you collecting data with Atl@nte? (Yes/No)
Description of the work done	Please provide a description of what you are doing regarding the collection of data with Atl@nte. How many patients have been evaluated? How often do you do it for each patient (once every week, monthly, ...)?
Time needed	How long does it take (on average) to evaluate a patient using Atl@nte?
Problems	If you encountered any problem with InterRAI/Atl@nte please provide an exhaustive description of the problem.
Suggestions	Please provide any suggestion you may have about the use of InterRAI/Atl@nte.
User experience	Rate it from 1 (Not at all, it's a mess!) to 5 (Everything is fine and we enjoy using it!) regarding the experience using Atl@nte.
Activities	
Past Activities	Please describe any activity that you have carried out in the last period (i.e. meetings, teaching sessions with users/stakeholders/caregivers, conferences...).
Plan for the future	Please describe what you are planning for the next months.
Criticalities	Please let us know if you encountered or envision possible criticalities.
Other notes	
More	If you feel like we have skipped something in the module this is the place where you can add anything you want. Feel free to provide any information you think is relevant and that you want to be added in the deliverable.
Technologies	
UNCAP approval study	For some pilots the use of UNCAP devices need an approval by the ethical committee. Select the current status of the ethical approval for the UNCAP study.
Procurement	Describe the actual status of the hardware (available? do you have already installed? procurement process already started? ...) Into www.UNCAP.eu/hardware the details about each technology component.
Procurement status	The current status of the hardware procurements (from 0 to 10).
Hardware installation	Do you need some guidance on how to use or install them ?



Hardware installation status	The current status of the hardware installation (from 0 to 10).
Technologies question	Have you any question or doubts that you want to clarify regarding the technologies ?
Technologies budget	Do you any problem with regarding the technologies selected and your pilot budget? The technologies cover the budget ?
UNCAP at your pilot site	The current status of UNCAP at your pilot site (from 0 to 10).
UNCAP criticalities	Please write here all can help you to use UNCAP on your pilot. Do you need more information regarding the hardware? Do you need support for the installation? Do you see criticalities on the project? Feel free to write all the suggestions that can help UNCAP.