**AAL Joint Programme**

**QUARTERLY REPORT**

**Q4 February – April 2014**

**SONOPA**

**SO**cial **N**etworks for **O**lder adults to **P**romote an **A**ctive life

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# Summary

The technical aspects of the project are progressing well with good progress being made in all the universities developing new technologies. The project has suffered from some disruption however, the managing director of abotic (Albrecht Karlusch) resigned due to personal reasons and this has resulted in delays to a number of reports and deliverables. Please see the report on WP5 for more details

# Project objectives for the period

This quarter the focus was on making progress with T3.1 Social Network Infrastructure, T3.2 Development of Smart Home modules and starting T4.2 Obtaining ADL Test Dataset.

The objectives were:

* To make good progress in the tasks specified above.
* To complete the Business and Marketing Strategy Plans carried forward from the last quarter
* To complete the Dissemination Activities report.

The deliverables due are:

D5.3 Business and Marketing Strategy Plans

D5.2 Dissemination Activities report

The Business and Marketing Strategy plans have still not been completed due to the issues at abotic, please see the details below in the report on WP5.

There was a slight misunderstanding about the format of the deliverable for the Dissemination Activities report. Although all the activities have been recorded in the monthly Project Status Reports, there was no summarising report. This summary report is now being written and will be available before the end of the month.

There were no recommendations from the last review.

# Work Package Status

* 1. **WP2 User Requirements, Analysis and Ethical Issues**

T2.1 User Requirement Specification

There is continuous monitoring of user requirements during each phase of the Sonopa development

T2.2 Ethical Issues and continuous feedback

There is ongoing analysis of the ethical issues revealed in D2.1. The results of this are being included in D2.3 that is under development and due in M15.

T2.3 SONOPA system architecture

Good progress is being made in the labs of Ghent university by iMinds, the latest Project Status Report contains the latest breakthrough: ‘*Developed a method to cluster tracks based on dynamic time warping. Mobility statistics are computed accurately from these clusters. Consequently made a reliable comparison between the mobility statistics computed on clusters of tracks from our tracker and the mobility statistics computed on clusters of tracks from Ultra-WideBand (UWB) position estimates.’*

There is also continuous follow-up of the visual sensor setup installed in a service flat of the CM in Dendermonde in Belgium.

* 1. **WP3 Development of SONOPA Modules**

T3.1 Social Network Infrastructure & User Interface

The first version of the Social Network is complete but is not available to consortium partners because of an infrastructure limitation at Docobo. An upgrade has been ordered but involves civils work in the High Street that has delayed the installation. It is now due early next month.

This has not delayed the ongoing integration of the Sonopa Controller with the Social Network or the design of a graphical interface for the administration of the Sonopa Controller. In addition there has been the creation of a synthetic dataset generator to be used in the activity recognition module.

T3.2 Development of Smart home modules

Good progress continues to be made in all the work streams and there is evidence of excellent collaboration and cooperation between the partners involved.

* 1. **WP4 Planning, Deployment and Evaluation of Trials**

T4.2 Obtaining ADL Test Dataset

Following discussions and advice from IM it has been decided that a single installation of equipment in a user’s home will be sufficient to supplement the data being gathered at the CM service flat. Such is the nature of the data being collected that multiple installations would not provide any benefit over one.

It has been agreed to install the equipment at a user’s home in the UK and there is a meeting planned for May 15th to agree the plan for an installation next month.

* 1. **WP5 Dissemination, Business and Marketing Plan**

T5.2 Dissemination Activities

A number of dissemination activities have been undertaken by US and D5.2 Dissemination Activities Report will be published before the end of May.

T5.3 Business and Marketing Strategy Plans

Following the resignation of Albrecht from AB in March, the company sought a replacement and hired someone to take responsibility for their commitments to Sonopa. Unfortunately this individual was unsuitable, but by this time another month had passed and D5.3 was now nearly 3 months late.

At the beginning of May another appointment was made and a commitment given to produce the missing Business and Marketing Strategy plan by the end of May. It is encouraging to see Claus from ST working with Josef from AB to help get him up to speed with the project and finally get the report published. It is also good to know that AB will be represented at the Consortium meeting next month where we can discuss and agree any remedial actions that are necessary.

# Deliverables and milestones tables

* 1. **Deliverables**





* 1. **Milestones**



# Project Management

* 1. **WP1 Coordination and Management**

T1.1 Coordination and management

Apart from the situation at AB it has been a quiet quarter, leaving the technical teams to carry on with their development and interfacing.

The next consortium meeting is scheduled for June 17-18 in Bilbao (UD)

T1.2 Quality and Risk Management

The final Quality and Risk inputs were received from the consortium members and as a result a new sheet has been added to the Plan & Status workbook for Quality Deliverables.

T1.3 Management of SONOPA collaborative platform

The iMinds project portal continues to work well and meets the needs of the consortium for sharing documents and discussions.

# Risks & Issues

The mitigating actions in the risk log are being actively engaged and the ongoing situation at AB is being monitored closely but is under control

# Next Period

The Business and Marketing Strategy plan will be completed this month along with the outstanding Dissemination Activities report.

D3.2 Smart Home plan is due at the end of June (M14) and the second Ethical Methodologies report (D2.3) is due at the end of July.

The technical work streams are working towards a first working prototype to be demonstrated at the next consortium meeting.