**AAL Joint Programme**

**QUARTERLY REPORT**

**Q6 Aug – Oct 2014**

**SONOPA**

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

Contents

[1. Summary 2](#_Toc402971848)

[2. Project objectives for the period 2](#_Toc402971849)

[3. Work Package Status 2](#_Toc402971850)

[4. Deliverables and milestones tables 5](#_Toc402971851)

[5. Project Management 7](#_Toc402971852)

[6. Risks & Issues 7](#_Toc402971853)

[7. Next Period 7](#_Toc402971854)

# Summary

The departure of abotic from the Sonopa consortium was a great sadness to the other members and at the end of this quarter we are still working towards appointing a replacement. What has been encouraging is the willingness of the remaining members to continue moving the project forward while absorbing the extra workload.

# Project objectives for the period

This quarter the focus was on completing D3.1 Social Network Architecture & Components, D4.2 ADL Test Dataset, D5.2 Dissemination Activities, D1.1 This report and D5.4 Business & Marketing Activities, while starting the preparations for the Mid-Term review and consortium meeting in December.

The objectives were:

* To complete the five deliverables due during the quarter, specified above.
* To agree the agenda and responsibilities for the Mid-Term Review
* To finalise the appointment of Blue Danube Robotics as a consortium member.

The deliverables due are:

D3.1 Social Network Architecture & Components

D4.2 ADL Test Dataset

D5.2 Dissemination Activities

D1.1 Management Periodic Report

D5.4 Business & Marketing Activities

D3.1 The Social Network has been available for testing by the consortium members for several weeks and feedback is being implemented.

D4.2 The collection of data from the test site in the UK has experienced some technical difficulties that were not noticed for several weeks. The issues have now been resolved, but the data collection period has been extended as a result. The next set of data will be analysed in mid-November.

D5.2 Dissemination activities are ongoing and the latest events are documented in the latest [dissemination report](https://myminds.be/share/page/site/sonopa/documentlibrary#filter=path%7C%2FWP5%2520-%2520Dissemination%252C%2520Business%2520%2526%2520Marketing%2520Plan%2FT5.2%2520Dissemination%2520Activities%7C&page=1).

D1.1 This report.

D5.4 A business and marketing activities report is under development.

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

The Ethical Methodologies 2nd Report (D2.3) was delivered following a review by all partners.

T2.3 SONOPA system architecture

A visual sensor network was installed at a test home in the UK in August. Unfortunately there was an issue processing the camera input locally that was not identified until a few weeks ago. So the data set collection will be extended until December.

Development of methods of behavioural change analysis and application applied to real life recordings has started and will continue into the next quarter.

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

T3.1 Social Network Infrastructure & User Interface

The Social Network suffered a hard disk failure and has since been moved back to the UK and is online again and the subject of feedback from consortium members.

A meeting to agree the specification of Application Programming Interfaces (API) was conducted with the other technical partners.

A number of users were set up for students in the Netherlands to conduct testing.

T3.2 Development of Smart home modules

The Smart Home Plan was completed in July 2014

T3.3 Activity Recognition and User Modelling Algorithms

Work this quarter has included:

Developing a movement model between rooms to check the correlation among different sensors.

Development of the application and behaviour patterns and checking the reliability of the mousecam data.

Development of the behaviour modelling algorithm based on real life activities.

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

T4.2 Obtaining ADL Test Dataset

Regular collection of data from the UK test site and subsequent shipping to iMinds for evaluation. Collection and write up of volunteer diaries kept at the UK test site.

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

T5.2 Dissemination Activities

This quarter has seen dissemination at two scientific events: Ambient 14 (Rome) and Ubicomp 14 (Seattle) and one public event: Blue Week Event (Paris). Full details can be seen in the latest [Dissemination Activities Report](https://myminds.be/share/page/site/sonopa/documentlibrary?file=D5.2-Dissemination%20Activities%20Report%20Sep%202014%20v.1.docx#filter=path|%2FWP5%20-%20Dissemination%2C%20Business%20%26%20Marketing%20Plan%2FT5.2%20Dissemination%20Activities).

T5.3 Business and Marketing Strategy Plans

We were informed of the withdrawal from the project of abotic in August and subsequently that they had applied for bankruptcy. Abotic kindly put us in contact with another Austrian robotics company, Blue Danube Robotics and since the negotiations between BDR and the Austrian NCP have been ongoing.

In the meantime, responsibility for progressing the business and marketing strategy plan has been assigned to Docobo with support from SmartSigns and Spring Techno.

# Deliverables and milestones tables

* 1. **Deliverables**





* 1. **Milestones**



# Project Management

* 1. **WP1 Coordination and Management**

T1.1 Coordination and management

A draft agenda for the MTR has been agreed with the consortium members and presentations are being prepared. A few deliverables have been delayed, but for good reasons so there is no reason for undue concern. Except that the time taken to get BDR into the project is placing a greater burden on the other members of the consortium.

T1.2 Quality and Risk Management

The quality deliverables will start to be delivered as some of the technology nears completion

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 major issue is the time to get BDR approved to join the Sonopa consortium and this poses a greater general risk of delays and possibly cash flow issues for partners expecting regular EU funding.

# Next Period

There are no deliverables for the next period but it presents an opportunity to catch up on those that are delayed. Also the next period will give us a better idea of how far forward we can bring the field trials to enable us more time for refinements.