

AAL Joint Programme Ambient Assisted Living user interfaces



AAL-2011-4-112

| Project Identification | | |
|---------------------------------|---|--|
| Project number | AAL-2011-4-112 | |
| Duration | 15 st August 2012 – 14 th August 2015 | |
| Coordinator | Andreas Rumsch | |
| Coordinator Organisation | Hochschule Luzern – Technik & Architektur, iHomeLab | |
| Website | www.iwalkactive.com | |



iWalkActive - an Active Walker for Active People

| Document Identification | | |
|----------------------------------|--|--|
| Deliverable ID: | D1.2 Organisational Description | |
| Release number/date | V1.2 10.12.2013 | |
| Checked and released by | Andreas Rumsch, IHL | |
| Work Status | Finished | |
| Review Status | Accepted | |
| Key Information from "Descrip | otion of Work" | |
| Deliverable Description | Detailed description of the organisational structures in iWalkActive and important aspects concerning project execution. | |
| Dissemination Level | Public | |
| Deliverable Type | Report | |
| Original due date | Project Month 3 / 14.11.2012 | |
| Authorship& Reviewer Information | | |
| Editor | Andreas Rumsch, IHL | |
| Partners contributing | AIT, TRK | |
| Reviewed by | Stefan Kindberg, TRI; Martin Biallas, IHL | |



Release History

| Release Number | Date | Author(s) | Release description /changes made | |
|-------------------|------------|---------------------|--|--|
| V0.1, V0.2 | 08.10.2012 | Andreas Rumsch, IHL | First Version | |
| V0.3 | 31.10.2012 | Andreas Rumsch, IHL | Modifications after 1 st Review | |
| V0.4 | 06.11.2012 | Andreas Rumsch, IHL | Modifications after 2 nd Review | |
| V1.0 | 19.11.2012 | Andreas Rumsch, IHL | Modifications after 3 rd Review | |
| V1.1 | 25.02.2013 | | Adapted layout to the standard iWalkActive template. Changed personnel. | |
| V1.2 | 10.12.2013 | Andreas Rumsch, IHL | Corrected lead of WP7 | |

Confidential IWalkActive ii



iWalkActive Consortium

iWalkActive (Contract No. AAL-2011-4-112) is a project within the AAL Joint Programme Call 4. The consortium members are:

| Partner 1: | Hochschule Luzern – Technik & Architektur, iHomeLab (IHL), project coordinator |
|-----------------|--|
| Contact person: | Andreas Rumsch |
| e-mail: | andreas.rumsch@hslu.ch |
| Partner 2: | Austrian Institute of Technology GmbH (AIT) |
| Contact person: | Martin Morandell |
| e-mail: | martin.morandell@ait.ac.at |
| Partner 3: | Careguide GmbH (CAG) |
| Contact person: | Richard Züsli |
| e-mail: | richard.zuesli@careguide.ch |
| Partner 4: | Trikon Solutions AG (TRK) |
| Contact person: | Harry Zscheeg |
| e-mail: | hzscheeg@trikon.ch |
| Partner 5: | Geo7 AG (GEO) |
| Contact person: | Eddy Meyer |
| e-mail: | eddy.meyer@geo7.ch |
| Partner 6: | ITH icoserve technology for healthcare GmbH (ICO) |
| Contact person: | Wolfgang Rob |
| e-mail: | wolfgang.rob@ith-icoserve.com |
| Partner 7: | Social Services Department of the Kanton Zug (KTZ) |
| Contact person: | Claudia Schwager |
| e-mail: | claudia.schwager@zg.ch |
| Partner 8: | Trionic Sverige AB (TRI) |
| Contact person: | Stefan Kindberg |
| e-mail: | stefan@trionic.se |
| Partner 8.1: | SPF – Sveriges Pensionärsförbund (SPF) as 3 rd party of TRI |
| Contact person: | Gunnar Degerman |
| e-mail: | gunnar.degerman@spf.se |

Confidential IWalkActive iii



Table of Contents

| Release History | I. |
|--|-----|
| WalkActive Consortium | III |
| Table of Contents | IV |
| Table of Figures | V |
| List of Tables | V |
| Abbreviations | VII |
| Executive Summary | 8 |
| 1 About this Document | g |
| 1.1 Role of the deliverable | 9 |
| 2 Organisation | 10 |
| 2.1 Introduction to this chapter | 10 |
| 2.2 Steering Committee | 11 |
| 2.2.1 Personal | 11 |
| 2.2.2 Meetings | 11 |
| 2.3 Coordinator & Project manager | 11 |
| 2.3.1 Personal | 12 |
| 2.3.2 Meetings | 12 |
| 2.4 Science & Technology Board | 12 |
| 2.4.1 Personal | 12 |
| 2.4.2 Meetings | 12 |
| 2.4.3 Reporting | 12 |
| 2.5 End User and Ethical & Privacy Workgroup | 13 |
| 2.5.1 Personal | 13 |
| 2.5.2 Meetings | 13 |
| 2.5.3 Reporting | 13 |
| 2.6 Dissemination & Business Workgroup | 13 |
| 2.6.1 Personal | 14 |
| 2.6.2 Meetings | 14 |
| 2.6.3 Reporting | 14 |
| 2.7 Work Package Leader | 14 |
| 2.7.1 Personal | 15 |
| 2.7.2 Meetings | 15 |
| 2.7.3 Reporting | 15 |
| 2.8 Summary of the chapter | 15 |
| References | 17 |

Confidential IWalkActive iv



Table of Figures

Figure 1: Organisational structure of iWalkActive

10



List of Tables

| Table 1: Members of the steering committee | 11 |
|--|----|
| Table 2: Coordinator & project manager | 12 |
| Table 3: Members of science & technology board | 12 |
| Table 4: Members of end user and ethical & privacy workgroup | 13 |
| Table 5: Members of dissemination & business workgroup | 14 |
| Table 6: Work packages and its leaders | 15 |

Table 7: Table with Line/Column Header Use Style Description for Table name Fehler! Textmarke nicht definiert.

Table 8: Table with Line/Column Header Use Style Description for Table nameFehler! Textmarke nicht definiert.

Confidential IWalkActive vi



Abbreviations

| Abbrev. | Description |
|---------|---|
| AAL | Ambient Assisted Living |
| AAL JP | Ambient Assisted Living Joint Programme |
| iWA | Acronym of this Project – iWalkActive |
| WP | Work Package |

Confidential IWalkActive vii



Executive Summary

iWalkActive creates an active walker for active people. The aim is to offer a highly innovative, attractive, open walker platform that greatly improves the user's mobility in an enjoyable and motivating way, while at the same time enabling physical activities that are either impossible, or very difficult to perform with a traditional rollator.

Key factors to any successful project are a well-structured project organisation, a clear and concise definition of the roles and responsibilities and a skilled project management. The project iWalkActive is based on 3 layers:

- 1) Steering Committee, Project Coordinator and the Advisory Board form the upper layer being responsible for all mayor decisions and the project management tasks.
- 2) Three working groups and their leaders focus on the content of the project managing the most important domains such as science & technology, end user involvement, ethics & privacy and dissemination and business aspects.
- 3) The work package leaders are responsible for the management & coordination, the quality of the work and for meeting the goals within the assigned work packages.



1 About this Document

1.1 Role of the deliverable

The organisational description shows the project structure that is built in the project iWalkActive. The different roles are described. To ensure the communication between the project-partners the timing of reporting and meeting is described. To the different roles responsible persons are assigned.

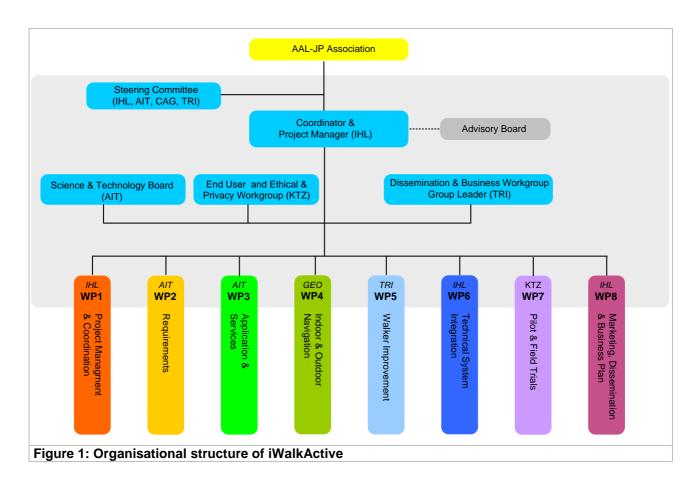


2 Organisation

2.1 Introduction to this chapter

As can be seen from Figure 1, presenting the organisational structure of iWalkActive, the project is based on 3 layers:

- 1. Steering Committee, Project Coordinator and the Advisory Board form the upper layer being responsible for all mayor decisions and the project management tasks.
- 2. The 3 working groups and their leaders focus on the content of the project managing the most important domains such as science & technology, end user involvement, ethics & privacy and dissemination and business aspects.
- 3. The work package leaders are responsible for the management & coordination, the quality of the work and for meeting the goals within the assigned work packages.





2.2 Steering Committee

The committee is the executive institution of the consortium and has the overall management responsibility of the project. They have the responsibility for decisions on financial and strategic issues. The decisions of the steering committee will be voted by majority of the members each having one vote.

The steering committee is responsible for:

- Decision making
- Reviewing, evaluating, assessing, tracking
- Coordinator support
- Conflict resolution

2.2.1 Personal

| | Name | Partner Organisation |
|--|---------------------|----------------------|
| Lead | Alexander Klapproth | IHL |
| Members | Martin Morandell | AIT |
| | Rich Züsli | CAG |
| | Stefan Kindberg | TRI |
| | Gunnar Degerman | SPF |
| Table 1: Members of the steering committee | | |

2.2.2 Meetings

The coordinator as organizer and chair of the committee will prepare and preside meetings ordinarily a minimum of three times per year. If the need arises, meetings will take place outside of those scheduled, at the request of any partner. The meetings can be held as voice-meetings.

2.3 Coordinator & Project manager

The project coordinator has the responsibility of the overall project management and coordination tasks under the supervision of the steering committee. The coordinator is the central contact point and information hub for all project stakeholders: the European Commission, the steering committee, the workgroup leaders and the work package leaders. He fosters a culture of quality and efficiency, in terms of time and resources promoting transparency and accountability amongst the partners regarding all aspects of the program. He actively cultivates the teambuilding process and also mediates in conflict situations.

The tasks of the project coordinator include:

- Planning, scheduling
- Coordinating, communicating
- Monitoring, tracking
- Assisting, guiding.



2.3.1 Personal

| | Name | Partner Organisation |
|--|----------------|----------------------|
| Lead | Andreas Rumsch | IHL |
| Table 2: Coordinator & project manager | | |

2.3.2 Meetings

The coordinator will meet with WP-Leaders on a bi-weekly scheduled skype-meeting.

2.4 Science & Technology Board

The aim of this group is to assure that the scientific and technological objectives of the project are met and is involved in all major decisions concerning science and technology. Among other activities, it is responsible for the technical and non-functional requirements, the progress beyond the state of the art and the scientific quality as well as the technical reliability of the project deliverables. The group is also heavily involved in designing and setting up the overall system architecture of the iWalkActive solution.

2.4.1 Personal

| | Name | Partner Organisation |
|--|------------------|----------------------|
| Lead | Thomas Fuxreiter | AIT |
| Members | Andreas Rumsch | IHL |
| | Stefan Kindberg | TRI |
| | Eddy Meyer | GEO |
| | Wolfgang Rob | ICO |
| Table 3: Members of science & technology board | | |

2.4.2 Meetings

The group will meet throughout the project on a bi-monthly scheduled skype-meeting.

2.4.3 Reporting

Results of the work group shall be reported to the persons concerned and always to the project management.

Confidential IWalkActive 12



2.5 End User and Ethical & Privacy Workgroup

The group is in charge of bringing the end users into the requirements process, ensure the code of ethics, and are involved in the preparation, procedures and organization of the end user trials, the selection and interviews of trial participants and the continuous evaluation of the end user perception and valuation.

The ethics & privacy manager of SPF will keep an eye on all related aspects in the project and is represented in the steering committee reporting any special findings and advising it. He will be active throughout the whole project assuring the fully informed consent and free will of the volunteer participants, special precautions for particularly vulnerable persons with cognitive or physical impairments, specific caretaking measures for each individual taking part in the project and the general compliance with the ethical and data privacy guidelines.

2.5.1 Personal

| | Name | Partner Organisation |
|--|------------------|----------------------|
| Lead | Claudia Schwager | KTZ |
| Members | Gunnar Degerman | SPF |
| | Rich Züsli | CAG |
| | Stefan Kindberg | TRI |
| | Martin Biallas | IHL |
| Table 4: Members of end user and ethical & privacy workgroup | | |

2.5.2 Meetings

The group will meet throughout the project on a bi-monthly scheduled skype-meeting.

2.5.3 Reporting

Results of the work group shall be reported to the persons concerned and always to the project management.

2.6 Dissemination & Business Workgroup

This group discusses researches and develops the marketing and business plan for iWalkActive. It executes the cost analysis and identifies and evaluates possible funding schemes. Further, it coordinates and executes the dissemination of the project results. This also includes research publications and presentations on conferences. The group assures that the dissemination respects both the economic and the scientific aspects, so that enough information is disseminated under the scientific point of view, but without endangering any economic interests. The group is also in charge of all marketing activities.



2.6.1 Personal

| | Name | Partner Organisation |
|--|------------------|----------------------|
| Lead | Stefan Kindberg | TRI |
| Members | Andreas Rumsch | IHL |
| | Martin Morandell | AIT |
| | Rich Züsli | CAG |
| | Harry Zscheeg | TRK |
| | Eddy Meyer | GEO |
| | Wolfgang Rob | ICO |
| Table 5: Members of dissemination & business workgroup | | |

2.6.2 Meetings

The group will meet throughout the project on a bi-monthly scheduled skype-meeting.

2.6.3 Reporting

Results of the work group shall be reported to the persons concerned and always to the project management.

2.7 Work Package Leader

Every work package (WP) is assigned a WP leader. He has the responsibility to ensure the technical objectives of his WP and that all planned tasks in his work package are completed on time and the outputs are delivered with the expected quality. The leader reports the WP progress, sends the deliverables and follows the milestones closely working together with project coordinator. In general WP leaders are in charge of taking decisions concerning their work package. However, the WP leader closely cooperates and communicates with the other project stakeholders such as group leaders. The leader cares for the dissemination & exploitation of his WP.

Tasks can be managed with the help of the tool JIRA which is provided by IHL (see separate description).



2.7.1 Personal

The following table shows the leaders of each work package:

| Work Package | Title | Leader |
|-----------------|---|-----------------------|
| WP1 | Project Management | Andreas Rumsch, IHL |
| WP2 | Requirements | Martin Morandell, AIT |
| WP3 | Application & Services | Thomas Fuxreiter, AIT |
| WP4 | Indoor & Outdoor Navigation | Eddy Meyer, GEO |
| WP5 | Walker Improvement | Stefan Kindberg, TRI |
| WP6 | System Integration & Test | Andreas Rumsch, IHL |
| WP7 | Pilot / Field Trials | Claudia Schwager, KTZ |
| WP8 | Marketing, Dissemination & Businessplan Development | Andreas Rumsch, IHL |
| Table 6: Wo | rk packages and its leaders | 1 |

2.7.2 Meetings

The WP-Leader schedules meetings with his work package team.

2.7.3 Reporting

Work progress shall be reported permanently to JIRA, if tasks are managed with JIRA. Else work progress has to be reported to the project manager.

2.8 Summary of the chapter

The project iWalkActive is structured in three layers

- Upper Layer:
 - o Steering Committee (IHL, AIT, CAG, TRI, SPF)
 - o Project Coordinator (IHL)
 - o Advisory Board

Responsible for all mayor decisions and the project management tasks.

- Middle Layer:
 - o Science & Technology Board (AIT, IHL, GEO, ICO, TRI)
 - o End User and Ethical & Privacy Workgroup (KTZ, SPF, CAG, TRI, IHL)
 - o Dissemination & Business Workgroup (TRI, IHL, AIT, CAG, TRK, GEO, ICO)

Focus on the content of the project iWalkActive managing the most important domains.



D1.2 Organisational Description

· Lower Layer:

- o WP1 Project Management (IHL)
- WP2 Requirements (AIT)
- o WP3 Application & Services (AIT)
- WP4 Indoor & Outdoor Navigation (GEO)
- WP5 Walker Improvement (TRI)
- WP6 System Integration & Test (IHL)
- WP7 Pilot / Field Trials (KTZ)
- o WP8 Marketing, Dissemination & Businessplan Development (IHL)

Responsible for the management and coordination, the quality of the work and for meeting the goals within the assigned work packages.



3 References

Description of Work iWalkActive - the active walker for active people [Bericht]. - 2011.