



Project Acronym: **MovingLife**

Project Full Title: **MOBILE eHealth for the VINDication of Global LIFeStyle change and disease management solutions**

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D6.4 Project Website

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Abstract

This deliverable presents the technical solution used for MovingLife's website and provides a brief description of the website's main content elements. The content of the website will be updated continuously reflecting the progress of the project itself. Consequently, the present deliverable only describes the initial setup and population of the website.

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1.0	30/09/11	Final	Trine F. Sørensen, IN-JET
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List of Participants

No.	Participant organisation name	Participant short name	Country
1	Atos Research and Innovation	ATOS	ES
2	Innova S.p.A.	INN	IT
3	In-JeT ApS	IN-JET	DK
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6	Herlev Hospital, Center for Sundhedsinnovation	CSI	DK

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1 1. Executive Summary

The project website was launched on the day of the start of the project 1 March 2010 at the url <http://www.moving-life.eu>. The present deliverable describes the content and the technical solution used for MovingLife's website.

The web site will be used to store up-to-date information about the project, public deliverables, articles written by the consortium (in case of copyrights, an abstract will be provided with a link to the journal or publisher), a download site, an events calendar, material from participation at events (e.g., slides of presentations, keynote speeches, papers, and conference proceedings), and relevant links. In addition, links to the project's collaborative working environments, e.g. BSCW and wiki, as well as a photo gallery, will be available for project partners (only).

The MovingLife website is openly accessible to all. Deliverables that are not public will still be listed but downloading will be restricted to the EC and the consortium. Only the webmaster has administrator rights. Members may submit articles, news, and events etc. which are subject to the webmaster's evaluation and approval before they are posted on the website.

The website's content will be continuously updated in order to provide up-to-date information on the project and its progress, and is thus an important part of the dissemination strategy for the project. The website is indeed a very useful tool for communicating the existence of the project in general, as well as the progress and results of the project to the world.

The website's two main target groups are policy-makers and the medical community, though as the project proceeds, and a more thorough evaluation of stakeholders is completed, it may be that the focus of the website may expand beyond these groups. All visitors are invited to become registered users and to join a dedicated mail group/interest group. A database of registered users will be established and used for dissemination.

The MovingLife website is based on PHP-Fusion version 7.07 released under the terms and conditions of the GNU (General Public License) Affero GPL v3. The PHP-Fusion system is an Open Source Content Management System (CMS).

2 Introduction

Purpose, context and scope of this deliverable

The deliverable D6.4 Project Website is of dual nature, namely O (Other) and R (Report). The project website at <http://www.moving-life.eu> constitutes the deliverable nature O (Other) and it is submitted and produced in electronic form at the indicated url. This document serves as the narrative description, i.e. R (Report), describing the website, including its underlying strategy and technical implementation.

This document supplements the electronic deliverable, i.e. the project website itself. It briefly outlines the technical solution chosen and provides a short description of the main content elements of the initial project website.

Since the website is continually being updated, this deliverable only describes the initial setup and population of the website. Activity related to the website will be reported in periodic reports of the project.

Background

The MovingLife dissemination strategy is to progressively increase dissemination efforts as project results are obtained in order to assure a wide awareness of the MovingLife project during and after the end of the project.

The dissemination strategy is intended to optimise awareness of project knowledge and results to stakeholders such as industries, healthcare provisioning bodies, policy-makers, patient organisations, etc., which share an interest in the results and the applications of mHealth solutions. Specifically the project will prepare preliminary material for the next Med-e-Tel 2012 symposium with the aim of collecting further context for the projects main outcome, the Consolidated roadmap for mobile healthcare (mHealth). The potential for further impacting the Global eHealth Strategy is obvious when it comes to including also mHealth strategy elements.

The dissemination of the results of the project will take several forms and use a variety of media. To ensure that dissemination objectives are met in a form agreeable to the Consortium and are beneficial for aims and objectives of the MovingLife project, as well as for individual project partners, the Consortium will produce a detailed dissemination strategy and plan before dissemination starts which will be documented in the deliverable D6.4 Dissemination Strategy & Plan.

Independent of the creation of the dissemination strategy, dissemination efforts for the project began on day one with the establishment of a rich web site for publicity purposes.

The project website was launched on the day of the start of the project 1 September 2011 at the url <http://www.moving-life.eu>.

3 Target audiences

Initially two major groups of target audiences for the website have been identified: EU and national policy makers and healthcare provisioning bodies. As the project progresses, the website will widen the scope of target audiences, e.g. chronic patients, patients' associations, healthcare professionals, suppliers of mHealth technology solutions and services, standardisation organisations etc., while at the same time provide a greater degree of focus on each of the target groups identified as stakeholders. All users/visitors can register for free and may join mailing/interest groups. In this way users will receive information and news about the project directly.

A further analysis of target stakeholders and dissemination strategies will be provided in deliverable D6.3 Dissemination strategy and plan.

EU and national policy makers

The MovingLife project will produce a roadmap which will provide policy support with the aim of accelerating the establishment, acceptance and wide use of mobile eHealth solutions. However, not just the end product of MovingLife will be useful for policymakers; the project's progress will be documented on the website and the results from each step may provide useful and interesting information and input for policy makers. For example, policy makers may be particularly interested in the current analyses of the state of play and trends in mHealth, as well as the future vision scenarios, using this information to get a clearer vision of the potential and possibilities of mHealth and what is needed in terms of recommendations and policy in order to realise this vision. This work will be completed by March 2012 and made available for download via the website as soon as it has been accepted and released by the Project Officer.

At this stage in the project, EU and national policy makers targeted constitute a rather wide group of people who work directly or indirectly with policy making in various fields and subfields, including: healthcare, social care, wireless technology (applications and devices), standardisation bodies, and privacy and data protection.

The Medical Community

The other target audience for the MovingLife website is The Medical Community, which at this stage defined to include healthcare professionals (e.g. GPs, specialists, nurses, hospital doctors) who have direct or indirect contact with chronic patients and healthcare provisioning bodies.

The website will provide easily accessible information and news in relation to mHealth which this group can use to stay updated on both the current situation of mHealth and on where mHealth appears to be headed. This includes information and analyses of user requirements, user acceptance, existing mHealth solutions and applications which may be particularly useful for this type of audience.

4 Website content

The MovingLife website contains the following separate components:

- A project overview with basic information about MovingLife's aims and objectives
- A news archive with news about the project and its progress
- An article archive with academic and technical articles by project partners
- A links repository
- A project repository of public deliverables
- A download site for downloading public deliverables, presentations, graphics, etc.
- An event calendar with relevant events, both internal and external to the MovingLife project
- A photo gallery with pictures from events
- Links for partners to collaborative working environment (BSCW, Wiki)

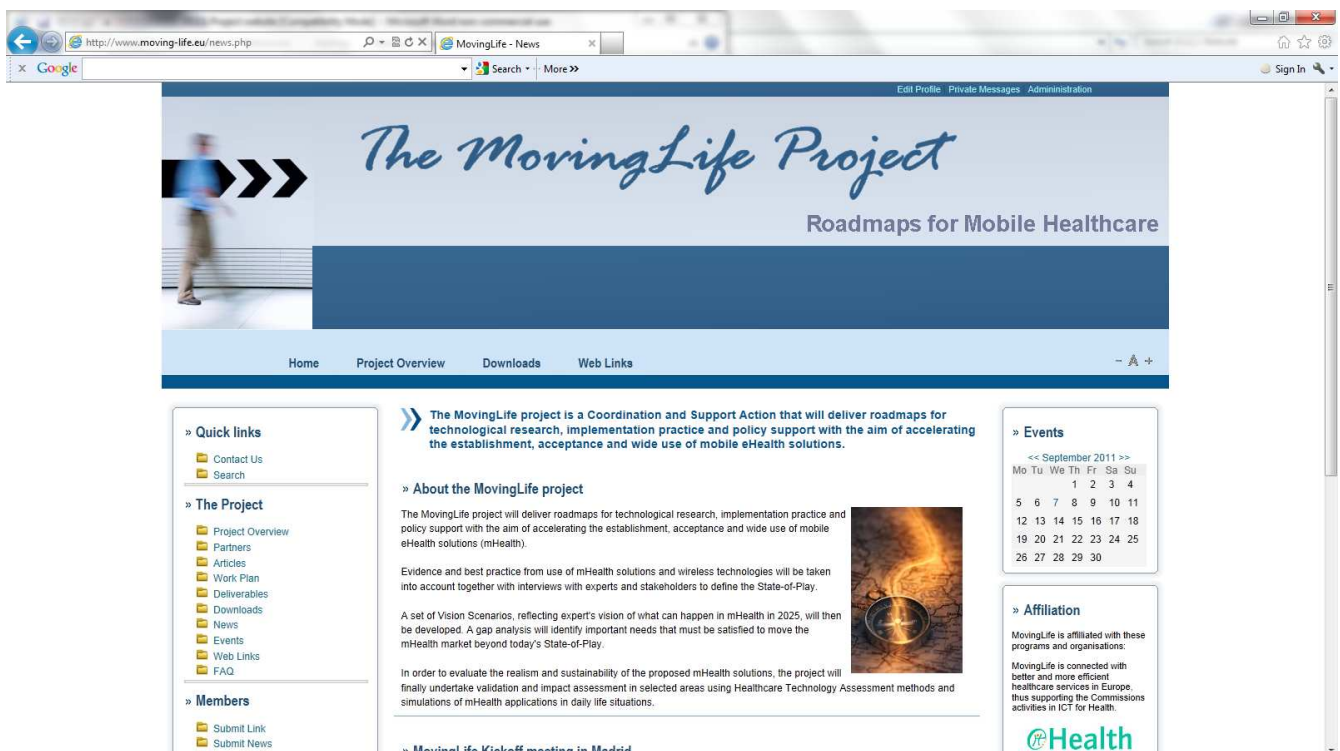


Figure 1: Opening screen of the MovingLife web site

Project overview

A clear and well described overview of the project must be provided, without violating the agreed rules for confidentiality and corporate information. The overall project description should include at least two major aspects: The project and its consortium and the project scope.

The project information shall contain legal and obligatory information about the project funding and contract information, as well as a targeted description of each partner with reference to their roles and links to their corporate or organisational websites.

The project's scope shall be described in terms of the project's objectives, the methodology, the content of each work package, the expected milestones and other information serving to fulfil the project's dissemination objectives and the present web strategy.

The purpose and some of the content should be presented in an easy to understand language and pictures for the average Internet user, including journalists.

The webmaster is responsible for maintaining the project information with the assistance of selected project partners and the Project Manager.

News archive, articles and other information

This is the main vehicle for communicating project efforts and results to the target audiences. A newsflash will be shown on the website's front page and will be included in the RSS feed from the site. It will alert the target audiences of either a new development in the project, major milestones achieved or new documents released by the consortium. Major additions to the website may also be accompanied by a newsflash with a short description of the element (article, planned event, etc.).

The consortium will release at least two articles and these will be made available on the website when released for publication by the publisher. Additional articles and papers written and published by the consortium, and which are related to the MovingLife project, will also be made available on the website, subject to copyright issues. The author(s) of the article or paper will assess the copyrights issues and the timing of the publication of the paper and submit an electronic copy of it to the webmaster. The webmaster will publish it and issue a news flash about its availability. In case of copyright issues, a brief abstract and a link to the publishing site will be provided.

Events related to individual project partners can also be included in the news, provided that it is somehow related to MovingLife achievements, i.e. local recognition for participation in the MovingLife project, etc.

A download site for downloading public deliverables, documents, presentations, graphics, etc. has also been included.

A link repository with links to relevant organisations, projects, stakeholders, mHealth sites, policy sites, technical sites, etc. All users can access the links collection, which is organised in self explanatory groups.

The webmaster is the news editor. All project partners can contribute news, articles and images to the website. Such articles will be evaluated and quality checked by the webmaster before publication. Other registered members can also submit articles, news clips, and images. The submission will not be shown on the site until the administrator has validated and approved the submission.

Work Plan and Public deliverables

The work plan and methodology used in MovingLife is described, including an overview of the different work packages and their aims and objectives. This will give the viewer a clear picture of the projects working structure.

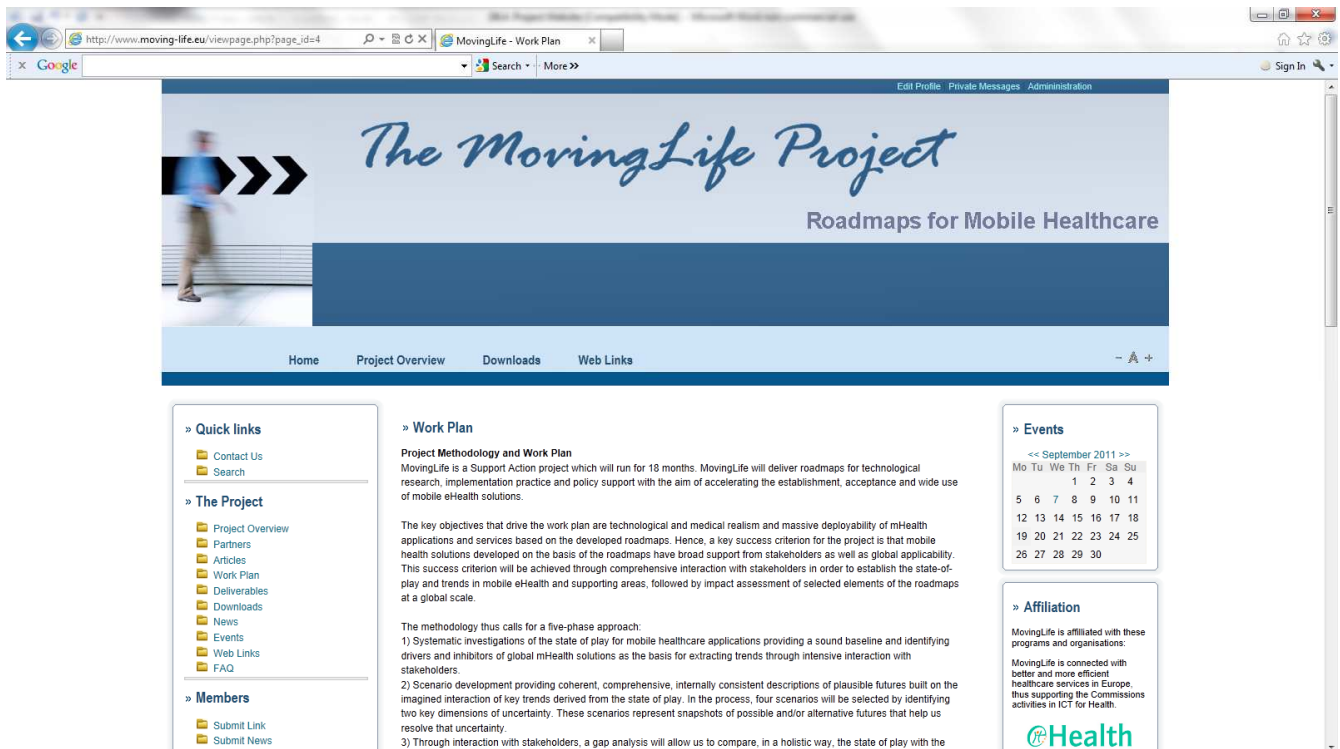


Figure 2: Work Plan

A full list of deliverables is also available. The list demonstrates when the deliverable is due, who is the lead responsible, the nature of the deliverable (i.e. a report or other such as a workshop), and its status. All public deliverables will be available on the website for download by the general audience, both via link on the deliverable list page and via the download repository.

As agreed with the Project Officer, the deliverables will be made available as soon as they have been externally reviewed and approved.

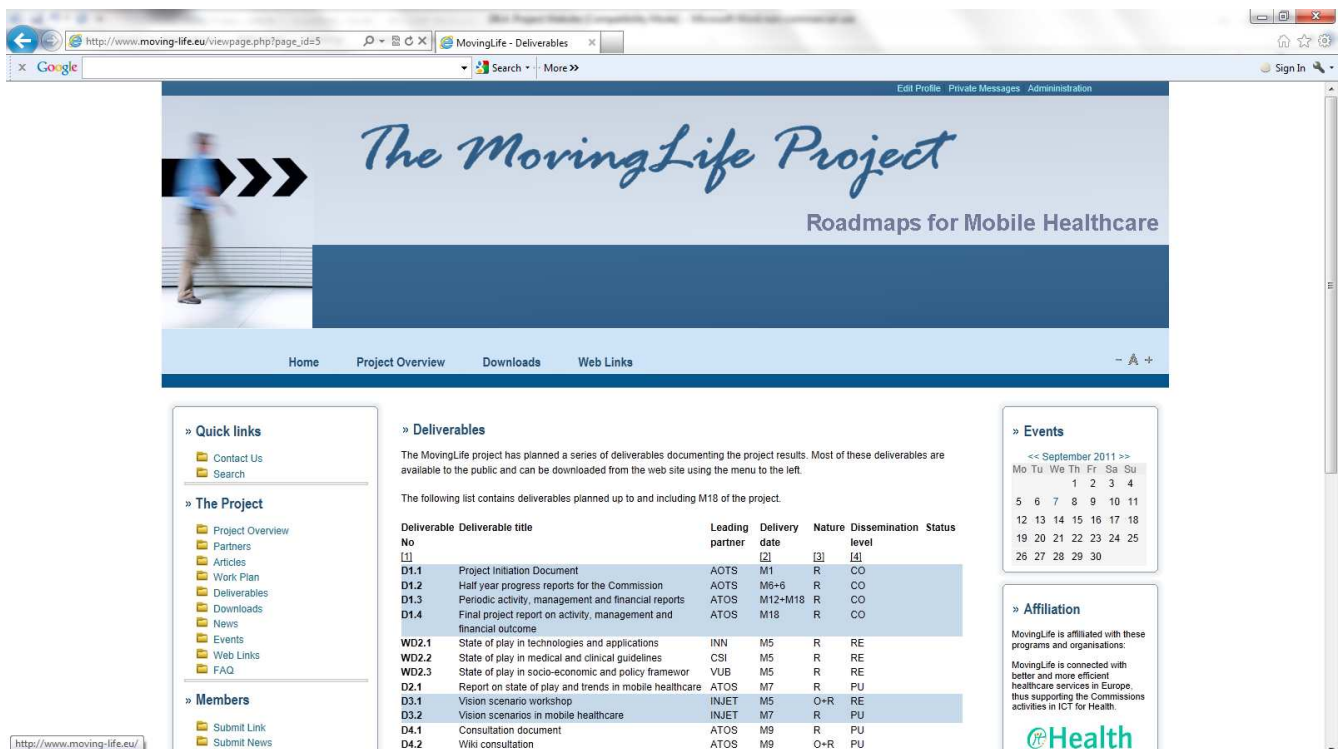


Figure 3: List of Deliverables

The webmaster is responsible for uploading the deliverables and will issue a news flash about its availability.

Calendar of events

A calendar with relevant events, both internal and external to the MovingLife project has also been included. The purpose is to inform about upcoming events and meetings and allow project partners to prepare their own dissemination activities. Submission of calendar events is restricted to project partners.

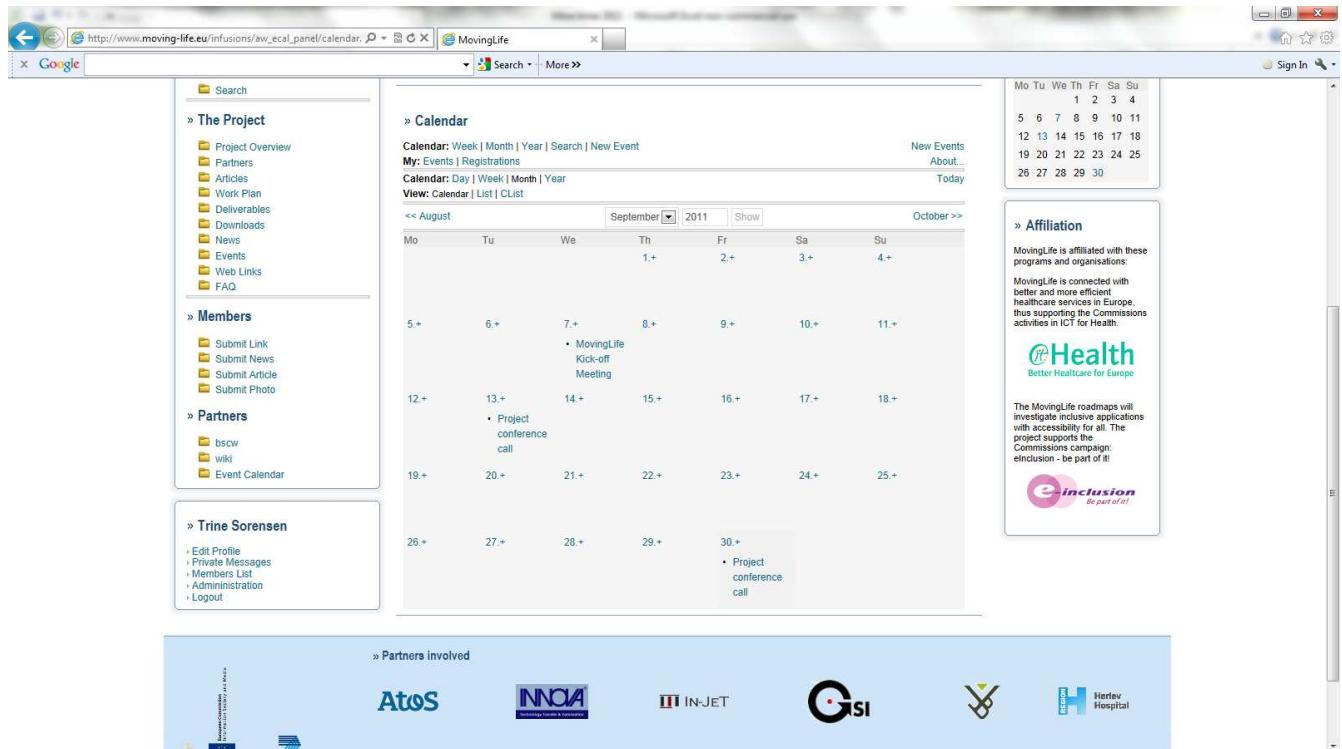


Figure 4: Calendar

Project coordination

A set of tools aimed at enhancing and facilitating project coordination will be installed at the web site. These tools include: calendar, project repository (BSCW), Wiki and Doodle. The access to these tools will be restricted to project partners.

The dissemination activities will be optimised in terms of quality, timeliness, and impact through tight coordination of the activities. The event calendar will facilitate this; the individual partners will create and maintain their own entries in the calendar.

The meeting calendar with planned and past project meetings and telecoms will be maintained. Tools for planning project events will be provided as well as venue and meeting details for the next meeting.

5 Technical implementation

PHP Fusion

PHP-Fusion is an Open Source CMS (Content Management System) coded in PHP (a server side scripting language) with a MySQL database running the backend. A CMS is a system which integrates a lot of functions usable for establishing and maintaining a homepage on the internet in such a way, that all the functions are part of the same solution and so that all maintenance of the homepage is done via a web-browser.

PHP is a scripting language capable of establishing connections with a database and retrieving and presenting data from this database in the form of a HTML page. This means that all the information necessary to form the pages that the users will see, is stored in the database and the pages are created dynamically as the user requests them.

PHP-Fusion includes the most common features one would expect to see in a CMS package and is fully capable of handling all of the requirements of MovingLife dissemination. It should be born in mind that other workgroup tools like bscw, wiki, etc. are being used for inter-project collaborative working.

PHP-Fusion distinguishes itself from other CMS packages by being very compact, very effective and very flexible. PHP-Fusion is under constant development, and behind the system there is a very active community and a constantly growing network of users – experts and others.

There are numerous modifications and new components available on official sites across Europe. All new modifications are carefully tested and registered.

The MovingLife website is based on PHP-Fusion version 7.07 released under the terms and conditions of the GNU (General Public License) Affero GPL v3. Further information is available on www.phpfusion.org.

Accessibility

The MovingLife website is accessible by the general public for general information. More specific tasks such as download of public deliverable, participation in news forum (partner members only), signing up for project events, etc. requires registration.

PHP-Fusion works with three basic role-definitions for users: Guests, members and administrators.

Ordinary users can access general information, news, calendar of events, etc as guests. Guests are encouraged to register as members, to be able to join mailing groups and get information and news about the project directly.

Members can have very different access-profiles because PHP-Fusion has support for different user groups. In MovingLife, two member groups have initially been created. Ordinary members are users (non-project partners), who have registered and provided identification in terms of their e-mail address. A special user group consisting of project partners has been created. The purpose of the partner user group is to have some functions, such as posts to the calendar, links to BSCW and certain internal project documents, reserved for the partners only.

For the MovingLife website it has been decided that only the web master has administrator rights.

Security

The security features are relatively standard for this type of web site. Members need to log in using the selected user ID and password. User registration is open to all guests directly from the web site. The user is asked to manually validate the registration to avoid automatic registration by web crawlers. Upon registration, the user automatically receives a generated admission mail,

to which they have to confirm their registration. In a similar fashion, un-subscription will also need validation by the user. The transmission is not encrypted.

A standard backup function is implemented in PHP-Fusion. The administrator can access this facility. Backups are stored outside the server environment for security purposes.

Reporting

Add a paragraph about any metrics that will be collected and reported in periodic reports that may help serve as success criteria within the dissemination strategy.