SMART SANTANDER Updated Testbed Manual

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Abstract: This deliverable describes the updated testbed manual which is available at http://www.smartsantander.eu/index.php/wiki.

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1. INTRODUCTION

SmartSantander framework manual is created in an online format, accompanied with a short description. This document represents a short description of the updated SmartSantander manual.

2. TARGET GROUP

The group targeted by the testbed manual are testbed users who wish to deploy their own sensor network applications on one of the SmartSantander testbeds. The manual therefore does not contain information about the internals and management of the testbeds. Users aiming to contribute to the testbeds infrastructure or wishing to set up own testbeds are referred to SmartSantander deliverables D2.1 [D2.1] and D3.1 [D3.1].

3. FORMAT OF THE MANUAL

The SmartSantander consortium decided to provide the testbed manual in the form of web pages (Wiki). Compared to a static document (PDF, Word, ...), the online format is easier to update, make the changes and additions which will be immediately accessible to all testbed users.
The manual is evolving together with the testbed, and users will always have the most up to date version available without having to refer to different testbed manual versions in several static documents.

4. STRUCTURE OF THE MANUAL

The following figure shows the structure of the current version of the testbed manual. The structure is created by web pages referencing each other. The main sections of the manual are presented in Figure 1:
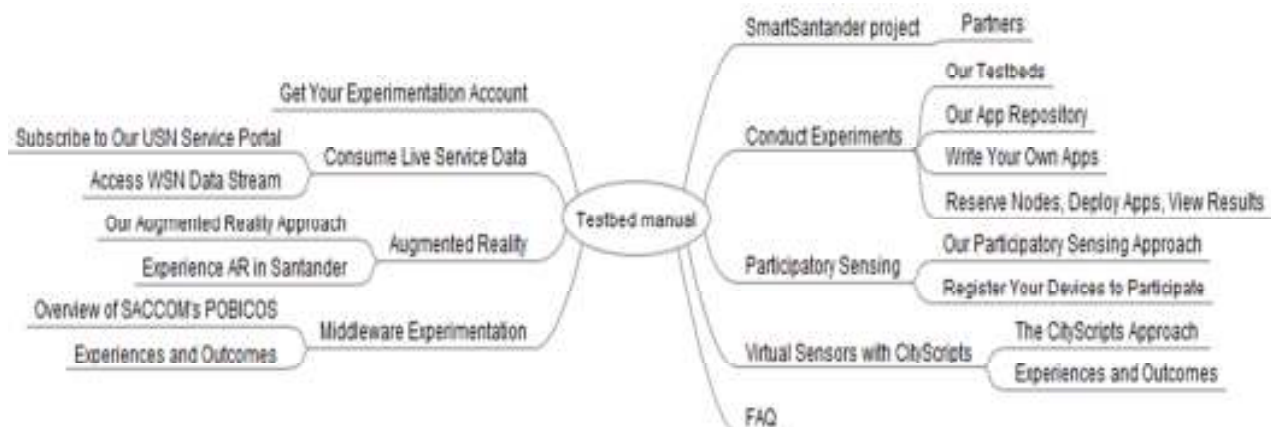

Figure 1 Structure of the testbed manual

5. TECHNICAL REALIZATION

The testbed manual is hosted in a PmWiki [PMWIKI]. This wiki has been made available at the project website **http://www.smartsantander.eu/index.php/wiki**. We chose a wiki because it is suited for fast direct editing which will help to keep the manual up to date (see also section 3). Another reason for choosing the "wiki format" is that it offers the possibility of inserting links to downloads (source code, binaries, etc.) and other reference pages or manuals.

6. REFERENCES

[D2.1]   First cycle components design

[D3.1]   Initial integration of existing components

[D5.4]   Initial testbed manual

[PMWIKI]   **http://www.pmwiki.org/wiki**

[WISEBED]   FP7 WISEBED, **www.wisebed.eu**

[SENSEI]   FP7 SENSEI, D5.3 **https://ncit-cluster.grid.pub.ro/trac/Sensei-WP5-Public**