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Evaluation of the RECONASS System

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ABBREVIATIONS AND ACRONYMS

ABBREVIATION	DESCRIPTION
FR	Functional Requirement
GUI	Graphical User Interface
NFR	Non-Functional Requirement
WSN	Wireless Sensor Network

EXECUTIVE SUMMARY

This report describes the evaluation process and results of the integrated RECONASS system. It includes a report about the final end-user workshop at the ISCRAM 2017 conference in Albi during which a final evaluation sessions was held as the workshop gathered a large variety of representatives address the entirety of the RECONASS end user group types.

After functional tests of the final integrated RECONASS system in the constructed building in Sweden, the present deliverable addresses the evaluation of user interaction and non-functional user requirements. During the whole RECONASS project, end users were consulted to create a user requirement driven system. At the end of the project, end users were involved again to evaluate the achieved RECONASS system.

The evaluation process is described in detail. The report focuses on the evaluation of non-functional requirements and the results of the end user participation in the project. After presentation of the integrated system in the third end user workshop, end users focused on the functional suitability, usability and reliability of the system.

The vast majority of consulted end users were impressed by the functionality of the system. The most discussions concerned the next necessary steps to implement such systems in pilot buildings to gather operational experience. Cost aspects played an important role for the end users. Further developments such as the development of mobile apps to interact with the system were encouraged.