

Deliverable 5.6 Dissemination and exploitation activities



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1. Executive Summary

This deliverable is created in the scope of WP5, Dissemination and Exploitation. This document reports the dissemination and exploitation activities that have taken place during the SmartHeat project.

In order to develop the report, all different activities carried out by the consortium were analyzed and status report updated constantly. In addition, this document reports how SmartHeat's KPI's stated in Dissemination Plan have been achieved at the end of the project.

2. Dissemination activities

2.1 Events

During the three years duration of the project, consortium partners worked in disseminating and spreading SmartHeat message and several events were attended, considering different dissemination activities. Find below those events and conferences where the project took part through the attendance of SmartHeat partners.

2016

1. **Rencontres Internationales de la Silver Economy**, Panel discussion with project mention, Paris, France, 15 June 2016
2. **End Users Workshop in Switzerland**, End User interaction with SmartHeat technology, 27-28 July 2016
3. **AAL Forum 2016**. SmartHeat was showcased in a booth hosted by UniGE. Poster presentation. Networking among participants. St. Gallen, Switzerland, 26-28 September 2016.
4. **AAL-Projects presentation to French business delegation**, presentation. Luzern, Switzerland. 21 October 2016.
5. **Innovation Forum on Silver Economy**, booth and presentation (“Older adults’ requirements in innovation projects”), Fribourg, Switzerland, 22 October 2016
6. **EIP-AHA Summit**, introduction among to delegates. 5-8 December 2016, Brussels

2017

7. **Workshop in Active and Assisted Living Programme**, Presentation of SmartHeat o the University of Applied Science and Arts in Switzerland as an example of AAL Project. 6 February 2017.
8. **First Pilots**. The first pilots took place in Austria and Switzerland. During these pilots we had the opportunity to test the system in real life's situations receiving valuable feedback for the further improvement of the product. February 2017.
9. **EIT Health Startup & SME event**, Eindhoven, The Netherlands, Presentation and networking among the participants. 10 May 2017
10. **European Summit in Aging 2.0**, Hasselt Belgium. Presentation of the project in booth, pitch in the main audience, networking and business development. 24 May 2017
11. **AAL Forum 2017**, Showcasing in a booth, interaction with Forum’s participants. Coimbra, Portugal, 2-4 October 2017

12. **REHACARE. International Exhibition for rehabilitation and care**, Dusseldorf Germany. Networking and Business Development. 4-7 October 2017
13. **MEDICA 2017**, Dusseldorf, Germany. Networking and Business Development. 13-16 November 2017
14. **EIT Digital Innovation Day**, Eindhoven, The Netherlands. Networking and Business Development. 27 November 2017

2018

15. **die50plus**. Consumer fair in Weinfelden Switzerland. Networking and Business Development. 3-5 March 2018
16. **French-Swiss Innovation Forum Silver Economy**. Expo area, Networking and Business Development. 22 March 2018, Neuchâtel Switzerland.
17. **AAL Forum 2018**, Showcasing in a booth, interaction with Forum's participants. Bilbao Spain, 25-28 September 2018.

2.2 Professional Publications

2.2.1 Scientific Publications

2016

1. **"Robust Ultrasound-Based Room-Level Localization System Using COTS Components"**. Abbass Hammoud, Michel Deriaz and Dimitri Konstantas, in proceedings of The Fourth IEEE International Conference on Ubiquitous Positioning, Indoor Navigation and Location-Based Services (UPINLBS 2016), Shanghai, China, November 2016.
2. **"Practical Evaluation and Tuning Methodology for Indoor Positioning Systems"**. Grigorios G. Anagnostopoulos, Carlos Martinez de la Osa, Tiago Nunes, Abbass Hammoud, Michel Deriaz and Dimitri Konstantas, in proceedings of The Fourth IEEE International Conference on Ubiquitous Positioning, Indoor Navigation and Location-Based Services (UPINLBS 2016), Shanghai, China, November 2016.
3. **"Online Self-Calibration of the Propagation Model for Indoor Positioning Ranging Methods"**. Grigorios G. Anagnostopoulos, Michel Deriaz and Dimitri Konstantas, in proceedings of The Seventh International Conference On Indoor Positioning and Indoor Navigation (IPIN 2016), Madrid, Spain, October 2016.
4. **"Positioning Evaluation and Ground Truth Definition for Real Life Use Cases"**. Carlos Martinez de la Osa, Grigorios G. Anagnostopoulos, Mauricio Togneri, Michel Deriaz and Dimitri Konstantas, in proceedings of

The Seventh International Conference On Indoor Positioning and Indoor Navigation (IPIN 2016), Madrid, Spain, October 2016.

5. **"A BLE-Based Probabilistic Room-Level Localization Method"**. Athanasios I. Kyritsis, Panagiotis Kostopoulos, Michel Deriaz and Dimitri Konstantas, in proceedings of The Sixth International Conference On Localization and GNSS (ICL-GNSS 2016), Barcelona, Spain, June 2016.

2017

6. **"UltraSense: A Self-Calibrating Ultrasound-Based Room Occupancy Sensing System"** Abbass Hammoud, Michel Deriaz, Dimitri Konstantas, in The Eighth International Conference on Ambient Systems, Networks and Technologies (ANT-2017), Madeira, Portugal, May 2017.
7. **"Power Hopping: An Automatic Power Optimization Method For Ultrasonic Motion Sensors"** Abbass Hammoud, Grigorios G. Anagnostopoulos, Athanasios I. Kyritsis, Michel Deriaz and Dimitri Konstantas, in The Fourteenth IEEE International Conference on Ubiquitous Intelligence and Computing (UIC-2017), San Francisco, USA, August 2017.
8. **"Enhanced Still Presence Sensing with Supervised Learning over Segmented Ultrasonic Reflections"** Abbass Hammoud, Athanasios I. Kyritsis, Michel Deriaz and Dimitri Konstantas, in The Eighth International Conference on Indoor Positioning and Indoor Navigation (IPIN 2017), Sapporo, Japan, September 2017.
9. **"A Multiobjective Optimization Methodology of Tuning Indoor Positioning Systems"** Grigorios G. Anagnostopoulos, Michel Deriaz and Dimitri Konstantas, in The Eighth International Conference on Indoor Positioning and Indoor Navigation (IPIN 2017), Sapporo, Japan, 2017.

2.2.2 Non-Scientific Publications

10. **SmartHeat in Bilan Luxe**. Text here: http://tam.unige.ch/assets/documents/press/20160316_BilanLuxe.pdf
11. **SmartHeat in Tribune De Geneve**. Text here: http://tam.unige.ch/assets/documents/press/20151121_TdG.pdf
12. **SmartHeat in "Bote vom Untersee und Rhein"**. Text here: http://www.smartheat-aal.eu/assets/files/Bote_028_11_04_2017.pdf
13. **SmartHeat in "Thurgauer Zeitung"**. Text here: <http://www.smartheat-aal.eu/assets/files/20170503%20Thurgauer%20Zeitung.pdf>
14. **SmartHeat in "Tagblatt"**. Text here: <http://www.smartheat-aal.eu/assets/files/Tagblatt.pdf>

Furthermore, SmartHeat description is appearing in most of the partners corporate websites.

GLUK: <http://glukadvice.nl/smartheat.html>

UniGE: <http://tam.unige.ch/projects/smartheat/>

Terzstiftung: <http://www.terzstiftung.ch/national-international-projects/funded-projects/?lang=en>

Teamnet: <http://www.teamnet.ro/teamnet-group/research-development/smartheat/>

2.3 SmartHeat website

In order to keep updated the public audience with the updates and developments of the SmartHeat we have created and continuously updated a public web site. The link of the website is: <http://www.smartheat-aal.eu>.

The website was constantly being updated during the project duration. In order to measure the usefulness of the website we have used the Google Analytics tool for statistics.

The web site was released on January 2016 and since then the following figures have been recorded:

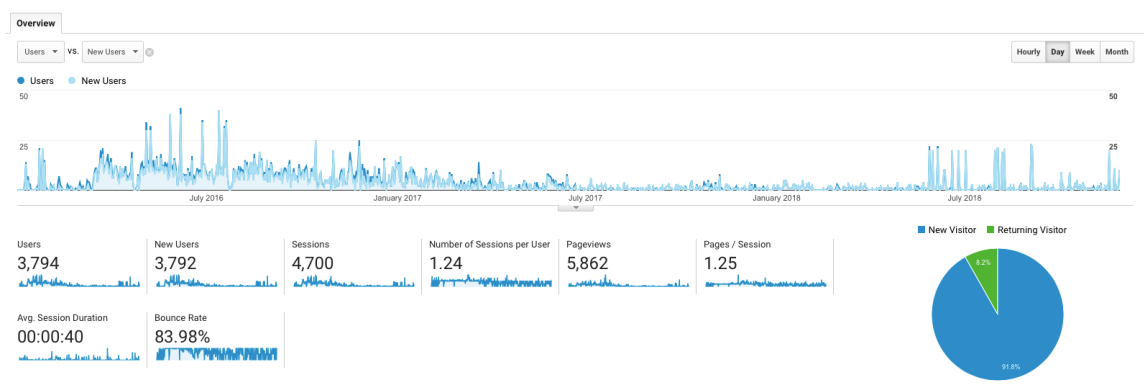


Figure 1: Visitors trends and statistics

We had 3,8K users and the 92% were new users in the website.

2.4 Twitter

When the project started we have also created a twitter account. The twitter account is https://twitter.com/smartheat_aal. Despite the fact that we had foreseen that the twitter could boost our dissemination level activities, finally this activity did

not perform the expected. So, we had 68 accounts as followers, 273 accounts following and 12 articles published.

2.5 Other Dissemination material

During the project we have developed also other dissemination material.

- **Leaflets**
- **Posters**
- **Banners**
- **Videos**

We have developed two project leaflets. The first one was targeted to be used as an introductory material of the project to events and relative audience and the second one description was more “product” oriented description. Furthermore, for presentation needs we had developed posters, banners and relative material.



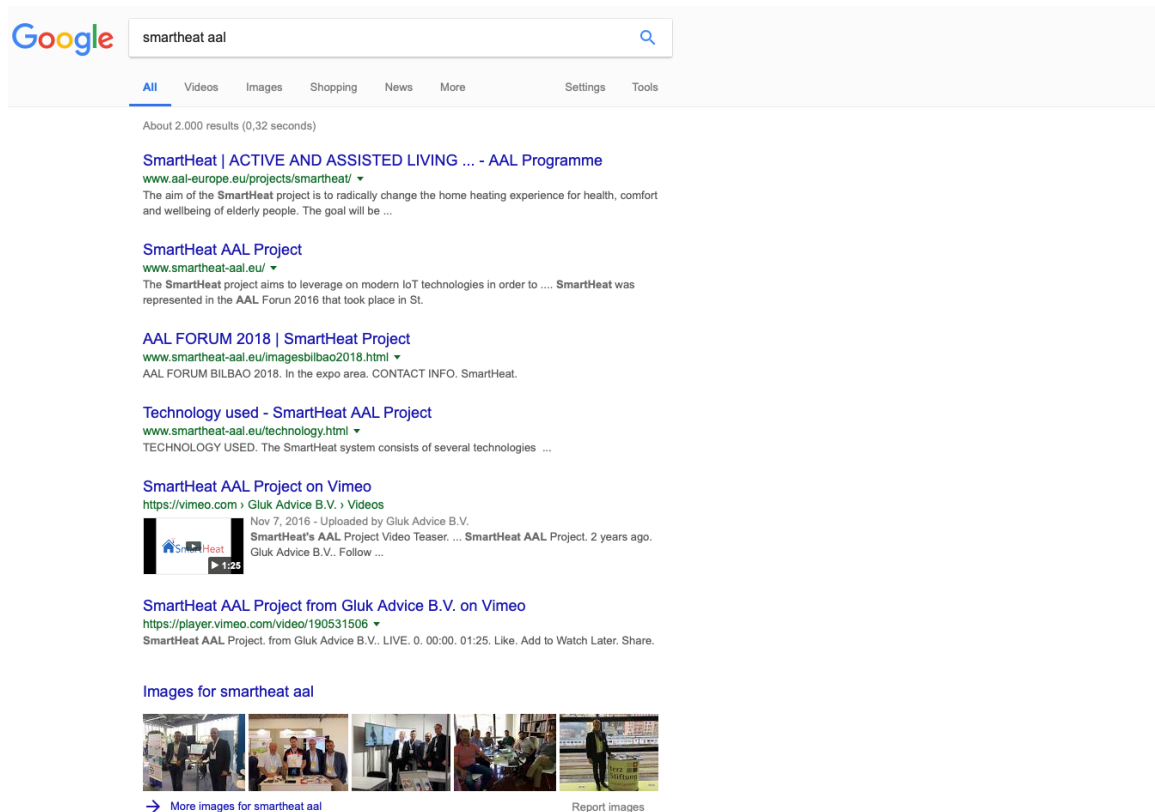
Figure 2: Project's leaflet



Figure 3: Poster and banner of the project

- **SmartHeat on the net**

The SmartHeat is easily google-able in the net.



3. Dissemination figures over the duration of the project

The table below shows the dissemination figures for the entire project to show the reach and work partners have undertaken to showcase SmartHeat.

Total reach of the project	5874
Audience related to conferences	1800
Unique website visitors	3972
Twitter followers	68
Events participated	17
Scientific papers	9
Other publications and Newsletters	8