

INCOBAT Newsletter Nr. 2/2015

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Dissemination Highlights – The 2nd project period activities

An important focus of this second period was set on the dissemination of available project outcomes. The whole INCOBAT consortium put in great efforts to engage with the public and keep the project’s stakeholders involved.

By using a variety of communication channels and tools we are trying to target different audiences and optimize our communication output. Up to now, the second project period featured numerous presentations at events and conferences, publications and – as one of the highlights of the year – a conjoined cluster event, including representatives from all five cluster projects.

INCOBAT Presentations

Throughout the second project period, information on the INCOBAT project was presented at numerous events, in the form of posters, presentations and interactive discussions. Our selected highlights since November 2014 are the following:

- INCOBAT poster presented at the ICCVE 2014 - 3rd International Conference on Connected Vehicle – in Vienna, Austria
- INCOBAT poster presented at the ENF2014 (European Nanoelectronics Forum 2014) in Cannes, France
- INCOBAT poster presented at the EEVC 2014 - European Electric Vehicle Congress, in Brussels, Belgium
- INCOBAT poster presented at the INTERSOLAR at Munich, Germany

These conferences serves as a platform gathering relevant communities and domains. Experts, practitioners and policy makers from all around the world presented the latest innovations and advances on connected vehicles, share the experience and insights, and forecast the trends and opportunities.



A close-up of the INCOBAT Poster and the booth at the INTERSOLAR in Munich

INCOBAT Publications

In 2015, the INCOBAT consortium not only focused on writing deliverables and reports, but also several technical papers.

The first paper with the topic “SAHARA: A Security-Aware Hazard and Risk Analysis Method” was presented at the DATE 2015 conference (Design, Automation and Test in Europe) in Grenoble, France, by the main author, Georg Macher from AVL.

A second paper was submitted to the SSI (Conference on Smart Systems Integration), taking place in Copenhagen in March 2015. For this paper, representatives from all project partners teamed up and contributed. The paper was presented by Riccardo Groppo, I&M.

AVL's Georg Macher also presented a paper on "A smart computing platform for dependable battery management systems" at the 19th International Forum on Advanced Microsystems for Automotive Applications (AMAA 2015).

Full list of publication within INCOBAT project can be found on the website, see www.incobbat-project.eu.

4th Generation Electric Vehicle – Conjoint Cluster Conference

In a regular cluster conference call in January 2015, the idea of having a conjoined conference for members of all 5 cluster projects was born. The initial idea for the conference was that it should serve as a platform for experts within as well as outside of the cluster network to come together and elaborate on the future of the electric vehicle.

Under the lead of Daniel Watzenig and Bernhard Brandstätter –both Virtual Vehicle Competence Center and coordinators for the iCOMPOSE and IMPROVE project respectively, the two-day event took place end of May 2015.

The first day of the 2-day-event was reserved for individual meetings.



Participants of the 1st conjoint cluster conference © VIF

On May 27th, the representatives from all of the 4th Generation Electric Vehicle Cluster projects (INCOBAT, iCOMPOSE, eDAS, IMPROVE, and Batteries2020) took part at the conference at the VIF premises in Graz. Altogether, 40 industry and research partners joined the dialogue, making the event a great success

The morning session was filled with presentation on project key figures as well as respective technical presentations.

Here, the INCOBAT consortium was represented by Holger Schmidt (IFAT), presenting "Advanced multicore CCU for innovative BMS", Riccardo Groppo (I&M), presenting "Embedding EIS analysis on future BMS" and the project coordinator Eric Armengaud (AVL), who gave an overview over the INCOBAT project's main objectives and key figures.

In the afternoon the three working groups were the focus of discussions, dividing the audience in three parallel working group sessions.

We would like to thank VIF for organizing and all of our fellow cluster projects for joining!

Second Periodic Reporting

With the end of September, INCOBAT closes the second of three reporting periods. Like last year, we will then join the iCOMPOSE and eDAS project for a common review meeting in Brussels in the beginning of November.

We are looking forward to a successful 2nd periodic reporting, for both – the INCOBAT project and the cluster "4th Generation EV".

By Nadine Knopper (AVL)