

INCOBAT Newsletter Nr. 1/2014

May/June 2014

Combined Technical Synchronization Workshops and Steering Board Meeting

On the 21st and 22nd of May 2014, the members of the Project Steering Board as well as the Work Package Leaders met in Chemnitz, following the invitation of our project partner Fraunhofer Enas. In order to increase efficiency, the INCOBAT consortium agreed, to combine the Project Steering Board Meeting with the Technical Synchronization Workshop of the Work Package Leaders.

Day 1, the 21st of May, started with the workshops on "Functional Safety in the Project" and on "Control Architecture". These workshops were followed by a lab tour through the ENAS labs. The evening was brought to an end amicably at one of the city's oldest restaurants.

The actual Project Steering Board Meeting was held on day 2, the 22nd of May. In this meeting, matters of consortium evolution as well as the different work package states were discussed. The meeting also allowed the project partners to elaborate on open questions and upcoming further steps, in order to ensure a continuously sound collaboration.



Picture from the INCOBAT Steering Board Meeting in Chemnitz

Clustermeeting eDAS / iCOMOSE / INCOBAT

On the 29th of April 2014, the coordinators of the EU funded projects eDAS, iCOMPOSE and INCOBAT met at AVL in Graz. These three projects form the Cluster "4th Generation EV" and are going to have joint reporting days on the 3rd to 6th of November in Brussels. Alongside the individual review meetings (one per day), the projects will also have a joint presentation of all cluster-related activities.

The meeting allowed the cluster-partners to further elaborate on common interests and cross-project activities.

During the meeting, the coordinators came up with a common message, representing the 4th Generation EV Cluster in the individual as well as the common review meetings. The common message is based on the following pillars:

1. Successful project start:
The three projects were started successfully and independently from one another.
2. Central computing unit:
The target here is the efficient deployment of the central computing platform.
3. Potential of electrification:
This aims at generating white paper with consolidated market analysis and exploitation.
4. Comprehensive energy management:
The target is to generate white paper with consolidated market analysis and exploitation (cross domains / markets).

This message will emphasize the project overlapping and commonalities and the benefit gained by working jointly on the one hand, but on the other hand also state the independency of the projects from another.

innoBATT Conference

On the 9th and 10th of April 2014, the FP7 projects SuperLIB and ESTRELIA jointly organized the innoBATT conference. The conference took place in Unterpremstätten, Austria and brought together 30-40 HV battery experts, including a representative from European Commission and Renault as car manufacturer. The INCOBAT project was selected to contribute to the conference with a project presentation.

Content of the INNOBAT Conference

High costs together with concerns for driving range, reliability and safety are still the main barriers to market adaption of full electrical vehicles (FEVs). The EU funded projects ESTRELIA and SuperLIB have the objective to provide cost, safety and reliability improved concepts for smart energy storage in electrical vehicles. After more than two years of research and development, the project owners and their partners, who represent key players in the European automotive industry, invite to discuss the development and future perspective of electro mobility concepts regarding smart concepts for Battery Management & Sustainable Energy Storage.

Participants

A group of approximately 30 – 40 experts in the field of HV battery (including representative from European Commission and Renault as car manufacturer) attended to this meeting and provided a presentation of the following research projects:

ESTRELIA, SuperLIB, Battman, Smartbatt, Greenlion, Somabat, Eurolis, MARS-EV, INCOBAT and iCOMPOSE cluster.

Impact for INCOBAT

An overall presentation of the INCOBAT project was performed. This conference was a great possibility (a) to introduce the INCOBAT project and its objectives in the community, and (b) to learn more and synchronize with the main R&D activities on the domain of HV batteries and energy storage. Additionally, the keynotes (European Commission, Renault) provided information on currents market needs and trends, which was a further confirmation for the correct strategy and market relevance for the INCOBAT targets. An overview of the future call for proposal was provided as well.

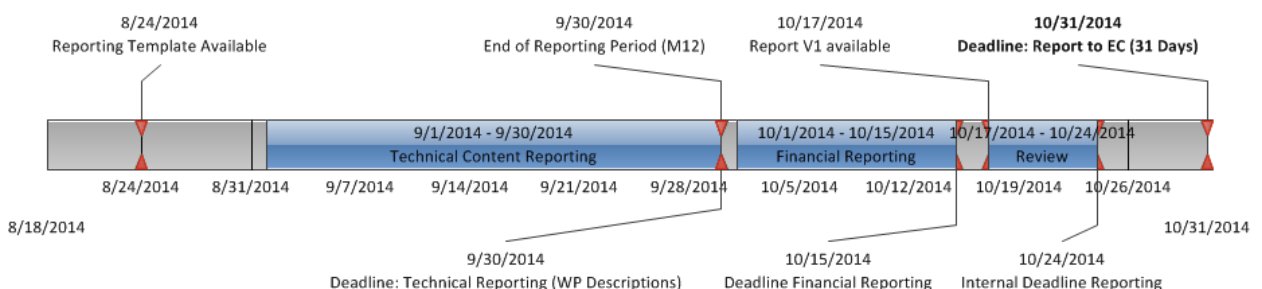
First Periodic Report

INCOBAT's first periodic report is coming up at the end of September 2014, after the first project year. In order to ensure a smooth course of actions, a timeline has been created and communicated to all partners (see below).

The reporting process will officially be triggered by the project coordinator in the End of August. All project partners will then receive an eMail including templates, instructions and required information.

We are looking forward to a successful first reporting!

By Nadine Knopper (AVL)



Timeline for the First Periodical Review