

Summary update on the progress of the project implementation

Since the beginning of the project, the consortium has been very motivated to proceed with the planned activities, respect the established deadlines and boost the reach out of initiatives and achievements, in spite of the limitations imposed by Covid-19 lockdown.

◆ In Work Package 3 - Sectoral Intelligence

In the past months WP3 worked closely with WP4 and WP5 in delivering the Desk Research Reports for Mobile and Stationary Applications in the Battery sector. WP3 provided the methodological guidance, good practices from DRIVES project as well as the expertise on battery integration and other topics. These reports are going to be made more concise, compared and published under the WP3 with proper gap analysis and definition of future steps. Further cooperation with WP4 and WP5 will be needed in the execution of series of a workshops and online surveys that are now being prepared and will soon be held.

◆ In Work Packages 4 and 5 - Intelligence in Stationary and Industrial Battery Applications (ISIBA) and in Mobile Battery Applications (IMBA)

The members of **Work Package 4** have been working throughout the summer with the first deliverable D4.1 Desk Research & Data Analysis ISIBA – Issue 1, which was released at the end of August. The report provides the first selected desk research data (drivers of change, stakeholders, technologies, job roles and skills) concerning the whole battery value chain from the stationary applications point of view with the following focus areas:

- energy storages in grid and off-grid applications,
- telecom base stations and
- other heavy-duty applications.

The report has been published on ALBATTTS website and it can be accessed [here](#).

Considering that both the early and late stages of the value chain for mobile (WP5) and stationary applications (WP4) are very similar, parts of the report were prepared in close cooperation between the work packages.

Stakeholder invitation process has remained in progress and we have experienced certain amount of success with achieving a total stakeholder count of over 200 (at the date of writing this).

Work Package 5 has released the first deliverable D5.1 Desk Research & Data Analysis IMBA – Issue 1 in August, a very comprehensive report [published](#) on ALBATTTS website. The report provides first selected desk research data (drivers of change, stakeholders, technologies, job roles and skills) concerning the whole battery value chain from raw materials to battery recycling or second use, with a particular focus on passenger cars and vessels. The report was prepared in close cooperation with Work Package 4 - Intelligence in Stationary and Industrial Battery Applications. Knowledge gaps identified in desk research will be filled using surveys and workshops with stakeholders and the results will be analysed, processed and delivered by the end of February 2021.

Further to that, activities concerning 2nd release of WP5 desk research report will begin. As envisaged, the scope of the report, currently covering passenger cars and vessels, shall be extended to cover also other mobile battery applications such as vans, heavy duty vehicles, rail, aviation, non-road machinery or devices for city/ micro mobility - electric bikes, scooters, one/two wheelers. More focus will be put on emerging technologies as well as relevant job roles and skills

◆ In Work Packages 6 - Training and Education

WP6 has been working on the development of the methodology for the definition of the education and training framework and the validation scheme for the Batteries sector. These are the fundamental pillars for the following work dedicated to the development of new curricula and qualifications.

In parallel contacts with EU institutions, such as CEDEFOP, also started to guarantee feedback in specific issues that may rise during the development of work.