

BACKGROUND

The lead acid batteries are globally considered as a severe environmental issue. Special attention is also paid by EU legislation that regulates all phases of the battery life cycle in detail. The EU spends considerable resources on the research, development and implementation of Best Available Techniques (BAT) for recycling used batteries.

The development of technologies for the regeneration of used batteries and their reuse is markedly behind the dynamically developing recycling technology market. The development of battery regeneration lags behind from a number of reasons, but the most important are:

- Battery manufacturers – disinterest to extend the battery life and reduce the volume of their own sales
- Users - Insufficient co-operation which results to lack of own research capacities necessary for the development of regeneration Technologies

OBJECTIVES

The consortium of the Slovak and Bulgarian companies has in the last ten years developed technology that regenerates used batteries on a chemical and physical basis. The technology is able to double the battery life. It has been successfully tested in several EU countries at different stages of its development, for instance Slovakia, Bulgaria or Spain. By the end of 2016, the development of technology has reached the final stage and is ready for massive implementation.

The project aims to build three demonstration centers in several EU countries and implement a all-European information campaign. It will seek support from the LIFE - Environment and Resource Efficiency Program.

The consortium has its own personnel capacities capable of covering the technological part of the project related to the operation of the demonstration centers. However, it is unable to provide the information and communication part of the project on its own.

PARTNER REQUIREMENTS

Partner should be a subject that has experience with similar types of information campaigns, communication with the public, organizing expert conferences, seminars and other relevant PR activities. Naturally, we expect partner to have experience with the LIFE program. Participation of a partner will be necessary when preparing the grant application, especially in the area of designing project activities and budget.

CONTACT DETAILS

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