



Recycling of end of life battery packs for domestic raw material supply chains and enhanced circular economy

www.batraw.eu



48
months



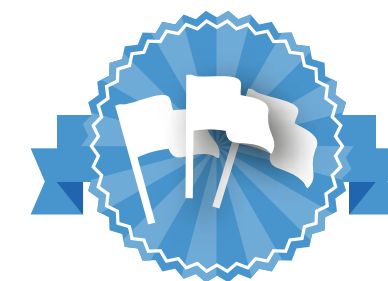
13,2_{M€}
total budget



18
partners



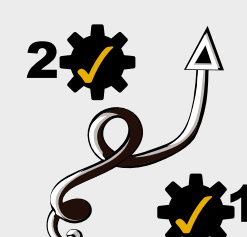
7
countries



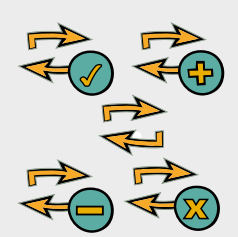
Our OBJECTIVES



To deliver battery grade secondary Co, Ni, Mn, Li, C-graphite and benchmark recovered RMs in NMC811, MMC9½½ and LMNO cathodes versus cathodes containing primary RMs.



To develop and demonstrate a blockchain platform for Raw Materials, product, and supply chain tracking.



To build a prototype of second life battery from BATRAW sample.



To contribute to policies and standardisation by feeding the EC's Raw Materials Information System.



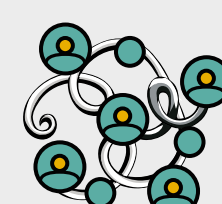
To develop and deliver eco-design guidelines on pack manufacturing supporting better repair and dismantling of large battery packs.



To fully substantiate an exploitation and business plan that takes abroad EU-wide focus, including Circular Business models.



To develop and deliver guidelines and best practices for safe handling and transport of end-of-life battery waste.



To quantify environmental impacts and benefits of BATRAW results by LCA study