

# Pooling European competence in the development of world-class next-generation batteries

Developing cost-efficient, durable, affordable and sustainable batteries and, at the same time, expanding the centre of excellence at the Czech Tomas Bata University (TBU) through technical and institutional cooperation with the consortium partners – this is the mission of the TwinVECTOR project.

## PROJECT PARTNERS

 Univerzita Tomáše Bati ve Zlíně  
Tomas Bata University in Zlín





 **AIT**  
AUSTRIAN INSTITUTE OF TECHNOLOGY

 **Bavarian Research Alliance**

 **KIT**  
Karlsruhe Institute of Technology

 **VTT**

## MAIN OBJECTIVES

-  Creating a pool of knowledge for new battery energy storage technologies, from laboratory to market
-  Focusing on the development of sustainable (e.g. renewable or bio-based) materials for lithium-ion batteries
-  Expanding the research activities and management capacities as well as administration skills at TBU for successful participation in international research projects
-  Increasing the visibility of TBU through expansion of networking activities

## CONSORTIUM

Five partners from the Czech Republic, Germany, Austria and Finland are working on the project that is coordinated by Dr. Viera Pechancova, Tomas Bata University in Zlín, Czech Republic.



[www.twinvector.eu](http://www.twinvector.eu)



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