

# LITIUM

## Li-ion battery research

1.3.2013 – 30.4.2015

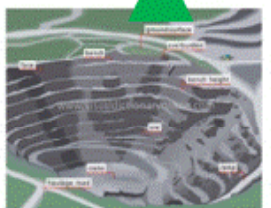
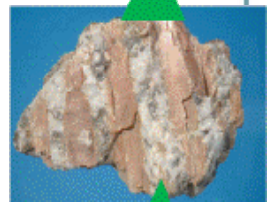
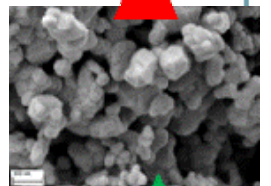
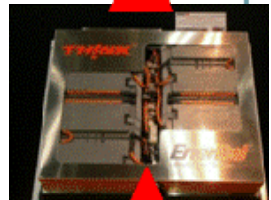
### THE AIM OF THE PROJECT

-Development, production and testing of novel and energy efficient lithium chemicals and lithium ion battery chemicals using spodumene concentrate from Central Ostrobothnia.

-New innovations in Li-ion battery chemical production

-Utilization of lithium and Li-ion battery chemical research and process control/ management

-Co-operation between companies, Universities and research centers at Kokkola region and improve the role of Lithium Cluster of Central Ostrobothnia in Europe



### EXPECTED RESULTS

-Novel methods to produce and test Li-ion battery chemicals

-New products and processes for companies involved

-Process development of battery chemicals

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