



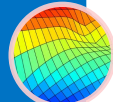


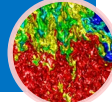

Cross Cutting Activities - Next Generation Batteries

As part of the update of the 2018-2020 Work Programme for Horizon 2020, the European Commission has included a new programme under "Cross Cutting Activities" (Part 20) which brings together elements from across Horizon 2020 to contribute to the call "Building a Low-Carbon, Climate Resilient Future: Next Generation Batteries".

The call brings together activities from Societal Challenge 3 (SC3 - Energy), Societal Challenge 4 (SC4 - Transport) and Nanotechnologies, Advanced Materials, Biotechnology, and Advanced Manufacturing and Processing (NMBP) to work in a cohesive manner.

What are the selected topics?

All call topics for 2019 are now closed. The call topics in 2019 were as follows;

| | | | |
|---|---|---|--|
| <ul style="list-style-type: none"> Strongly improved, highly performant and safe all solid state batteries for electric vehicles (RIA) <p>LC-BAT-1-2019</p>  | <ul style="list-style-type: none"> Strengthening EU materials technologies for non-automotive battery storage (RIA) <p>LC-BAT-2-2019</p>  | <ul style="list-style-type: none"> Modelling and simulation for Redox Flow Battery development (RIA) <p>LC-BAT-3-2019</p>  | |
| <ul style="list-style-type: none"> Advanced Redox Flow Batteries for stationary energy storage (RIA) <p>LC-BAT-4-2019</p>  | <ul style="list-style-type: none"> Research and Innovation for Advanced Li-ion cells (generation 3b) (RIA) <p>LC-BAT-5-2019</p>  | <ul style="list-style-type: none"> Li-ion Cell Materials and Transport Modelling (RIA) <p>LC-BAT-6-2019</p>  | <ul style="list-style-type: none"> Network of Li-ion cell pilot lines (CSA) <p>LC-BAT-7-2019</p>  |

Indicative Topics for 2020

The Work Programme also includes indicative topics for 2020:

- LC-BAT-8-2020:** Next-generation batteries for stationary energy storage;
- LC-BAT-9-2020:** Hybridisation of battery systems for stationary energy storage; and
- LC-BAT-10-2020:** Next generation and realisation of battery packs for BEV and HEV - this was previously **LC-GV-06-2020** under the SC4 Work Programme.

It is however noted that at this stage these are provided on an indicative basis and will be finalised during 2019.

More information:

- European Commission Funding and Tenders Opportunities Portal for:
 - **Calls for proposals**
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>
 - **Work programmes**
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents>
 - **Work Programme Part 20: Cross Cutting Activities**
 - http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-cc-activities_en.pdf
- Sign up to the UKRO Portal to stay up to date on Horizon 2020 general developments, calls, events and results: [**UKRO Website**](#)
- For specific questions, contact your UKRO European Advisor.