

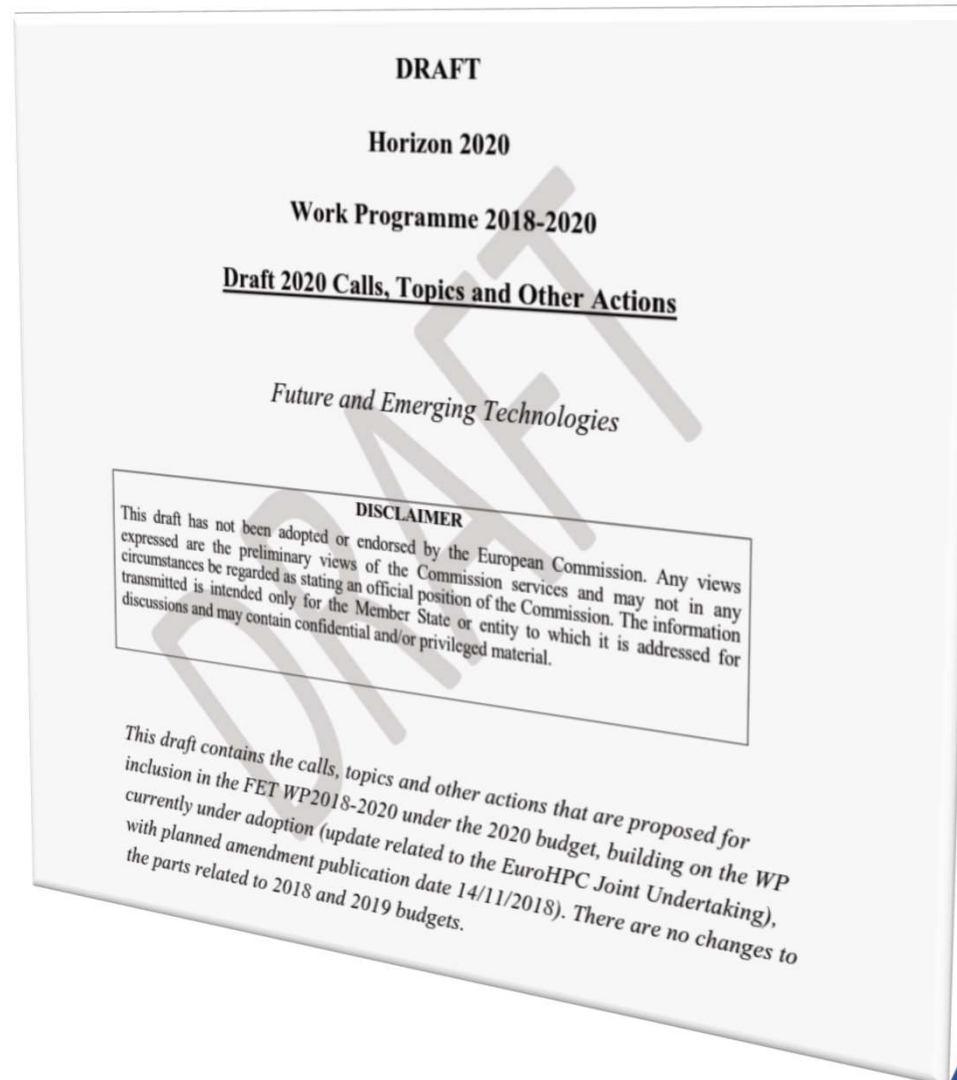


H2020 Battery calls 2019-2020



Future and Emerging Technologies, WP 2020 – A large-scale research initiative on Future Battery Technologies (H2020-BATFLAG-2020)

- FET WP 2020 **draft**
 - March 2019 final draft
 - June 2019 adoption
- Ramp-up of the **FET BATFLAG**
- Indicative budget: 42 MEUR through four calls
- Part of a cross-cutting call
- Opening: 9 July 2019
- Deadlines: 14 Jan 2020



Future and Emerging Technologies, WP 2020 – A large-scale research initiative on Future Battery Technologies (H2020-BATFLAG-2020) - tbc

- 1) **BATFLAG-01-2020: Novel methodologies for autonomous discovery of advanced battery chemistries, 20 MEUR** (RIA for 3 yrs, 1 project!)
- 2) **BATFLAG-02-2020: Sensing functionalities for smart battery cell chemistries, 10 MEUR** (RIA for 3 yrs, 2-4 MEUR/ project; includes collaboration with the topic LC-BAT-10-2020)
- 3) **BATFLAG-03-2020: Self-healing functionalities for long lasting battery cell chemistries, 10 MEUR** (RIA for 3 yrs, 2-4 MEUR / project, for 3 yrs)
- 4) **BATFLAG-04-2020: Coordinate and support the large scale research initiative on Future Battery Technologies, 2 MEUR** (CSA for 3 yrs, max 2 MEUR/ one project)
- 5) **BATFLAG-05-2020: ERA-NET Cofund on Future Battery Technologies, (5 MEUR from EC + min. 10 MEUR from MS/AC)**

Indicative Cross-cutting WP topics for 2020 Work Programme

tbc - updated after the discussion 15.2.

Cross-cutting activities 2020

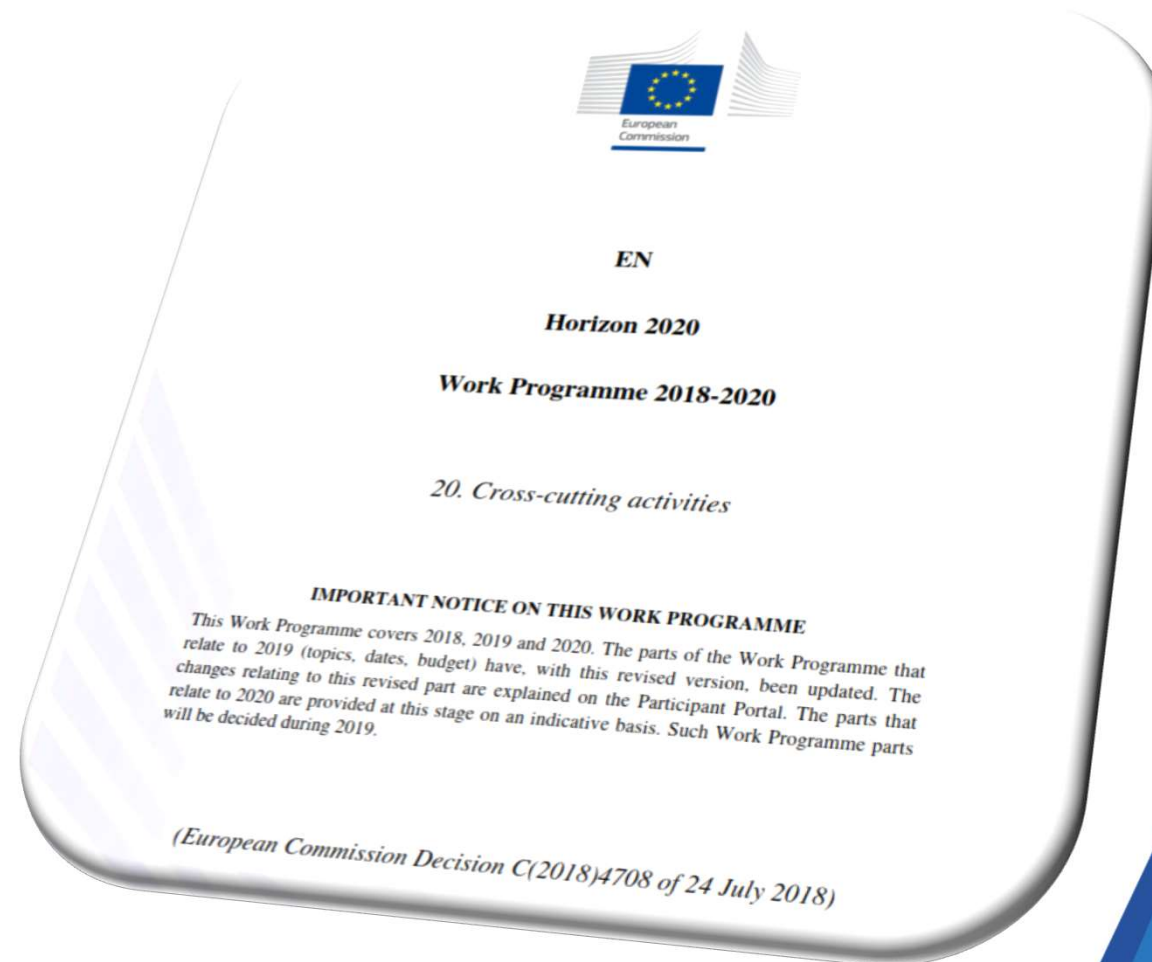
- LC-BAT-8-2020 (RIA): Next-generation batteries for stationary energy storage
- LC-BAT-9-2020 (RIA): Hybridisation of battery systems for stationary energy storage
- LC-BAT-10-2020 (IA): Next generation and realisation of battery packs for BEV and PHEV
- LC-BAT-11-2020 (RIA): Reducing the cost of large batteries for waterborne transport

Funding programmes: [Energy](#), [Transport](#)



Cross-cutting activities, WP 2019 – Building a Low-Carbon, Climate Resilient Future: Next-Generation Batteries

- [Cross-cutting activities WP 2019](#)
- **Open calls 2019:**
24 Jan - 25 April
- Funding available:
114 MEUR through
six calls



Cross-cutting activities, WP 2019 – Building a Low-Carbon, Climate Resilient Future: Next-Generation Batteries

- 1) LC-BAT-1-2019: **Strongly improved, highly performant and safe all solid state batteries for electric vehicles, 25 MEUR** (RIA, from TRL 3 to TRL 6, 6-8 MEUR/ project)
- 2) LC-BAT-2-2019: **Strengthening EU materials technologies for non-automotive battery storage, 24 MEUR** (RIA, from TRL 4 to TRL 6, 6-8 MEUR/ project)
- 3) LC-BAT-3-2019: **Modelling and simulation for Redox Flow Battery development, 5 MEUR** (RIA, max 2 MEUR/ project)
- 4) LC-BAT-4-2019: **Advanced Redox Flow Batteries for stationary energy storage, 15 MEUR** (RIA, from TRL3 to TRL4, 3-4 MEUR/ project)
- 5) LC-BAT-5-2019: **Research and innovation for advanced Li-ion cells (generation 3b), 30 MEUR** (RIA, TRL 5-6, 5-12 MEUR/ project)
- 6) LC-BAT-6-2019: **Li-ion Cell Materials & Transport Modelling, 13 MEUR** (RIA, 3-6 MEUR/ project)
- 7) LC-BAT-7-2019: **Network of Li-ion cell pilot lines, 2 MEUR** (CSA, 1-2 MEUR/ project)

DL 25 April 2019

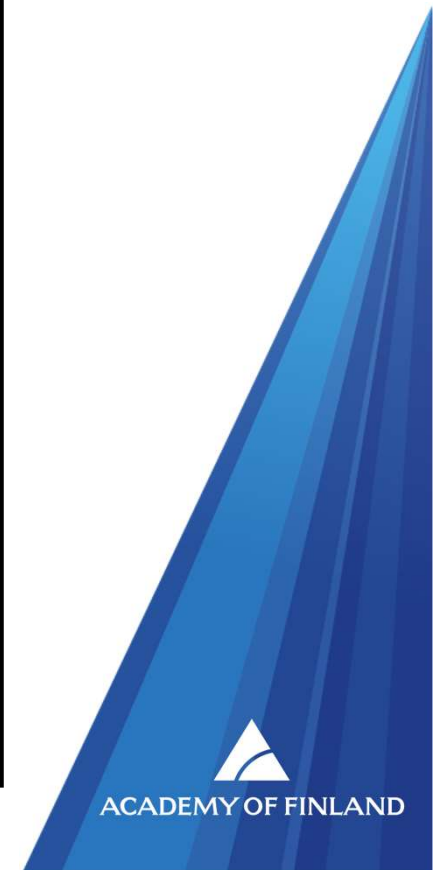
How to apply?

All information is available at EC's portal

❖ [Funding & tender opportunities](#)

-> select programme (H2020) -> select WP or call

The screenshot displays the European Commission's 'Funding & tender opportunities' portal. The header includes the European Commission logo and the text 'Single Electronic Data Interchange Area (SEDIA)'. The main navigation bar contains links for 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. The page is filtered for 'Horizon 2020 Framework Programme (H2020)'. A search bar is present with the placeholder text 'Type your Keywords or CPV code...'. Below the search bar, there are checkboxes for 'Match whole words only', 'GRANTS', and 'TENDERS'. The 'Filter by submission status' section shows 'FORTHCOMING', 'OPEN', and 'CLOSED' options. The 'Filter by programme (only for grants)' section shows 'H2020' selected. The 'Filter by programme part' section shows 'Future and Emerging Technologies (FET)' selected. The 'Filter by focus area' section shows 'Select a Focus area...'. The main content area displays 'Funding and tenders' with 2 results. The first result is 'FET-Open Challenging Current Thinking FETOPEN-01-2018-2019-2020', a Grant, with an opening date of 07 November 2017 and a deadline date of 16 May 2018 17:00:00 Brussels time. The second result is 'FET Innovation Launchpad FETOPEN-03-2018-2019-2020', a Grant, with an opening date of 07 November 2017 and a deadline date of 16 October 2018 17:00:00 Brussels time. An 'Online manual' button is visible in the top right of the results area.



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Thank you!