



7th meeting of the Board of Funders

Brussels, 01 December 2017

AoB

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European Commission

Future Battery Technologies

10 January 2018, Brussels

Context

- ❖ *Energy Union Framework Strategy, COM (2015) 80*
- ❖ *Integrated Strategic Energy Technologies Plan (SET-Plan), COM(2015) 6317*
 - R&I priorities for enabling the transition of Europe to a low-carbon, secure and competitive economy
 - Key action 7: Become competitive in the global battery sector to drive e-mobility forward
- ❖ *launch of a Europe-wide initiative to establish a full value chain of batteries in Europe, October 2017*
- ❖ *workshop on short term research priorities for the H2020 Work Programme 2019-2020 organised by DG R&I, 11-12 Jan. 2018*



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Objectives and scope

- ❖ *explore the longer term challenges and emerging next generation battery technologies that could be address in FET*
- ❖ *Complement activities in Horizon 2020 Work Programme 2018-2020*
- ❖ *post Li-ion battery technologies based on future cell chemistries*
- ❖ *alternative technologies like super capacitors, fuel cells, flow batteries*
- ❖ *e-mobility but also other domains like portable/electronic equipments and stationary applications*



THANK YOU!