

Lessons learnt from the Batteries IPCEI

Strategic Forum for Important Projects of Common European Interest Brussels, 18 February 2020

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Rodrigo Peduzzi DG Competition Unit H2 - R&D&I, IPCEI and Environment

Competition

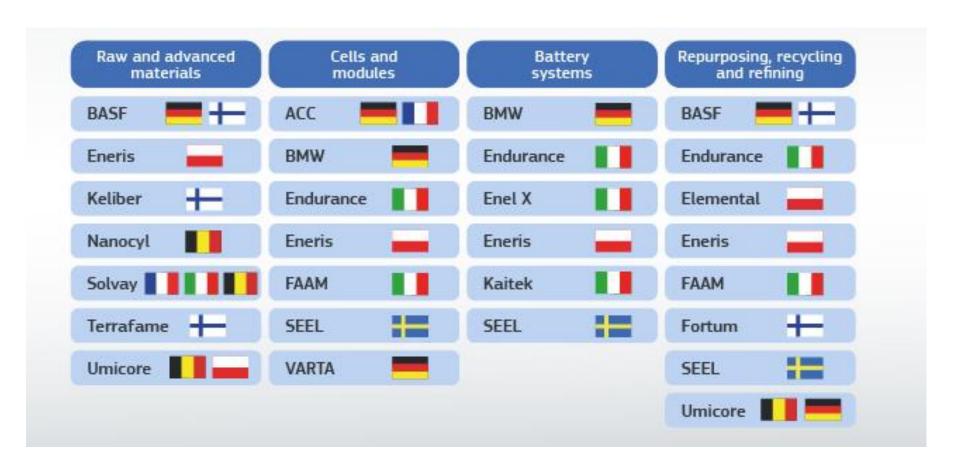


IPCEI Batteries in a nutshell

- 7 Member States: Belgium, Finland, France, Germany, Italy, Poland and Sweden
- Integrated project comprising 4 workstreams, covering the battery value chain
- 17 undertakings (some active in more than one Member State) will receive State aid
- Cumulated maximum State aid: EUR 3.2 billion
- Total investments: approx. EUR 8.2 billion
- Second application of the 2014 IPCEI Communication for research and innovation projects, after the Microelectronics IPCEI (Dec. 2018)



IPCEI Batteries: structure





Timeline

- Preliminary discussions 2017-2018 and early 2019
 - European Battery Alliance political meetings (VP Šefčovič)
 - Meetings with interested authorities and stakeholders (GROW+COMP)
 - Political statement by France and Germany in Dec. 2018
 - Open calls in several Member States
 - Information meeting for all Member States in March 2019
- Battery Alliance meeting April 2019: political decision to go ahead with two successive IPCEIs for batteries ("Summer" and "Autumn" one)
- Pre-notification of "Summer IPCEI" late June 2019 ('Chapeau' and individual projects' documents)
- Requests for information, meetings, etc.
- Formal notification 8-10 October
- Adoption 9 December 2019



Lessons learnt - 1

Speedy assessment and adoption made possible inter alia by:

- Political steer in the Commission in coordination with the Member States and the industry (European Battery Alliance)
- Clear overall strategy for batteries (Commission Action Plan), with IPCEI as one tool among many others
- One Member State (France) taking the heavy but necessary coordinating role for pre-notification and notification
- Submission of whole package including individual project files! in one go at the start of the pre-notification
- 'Frontloading' of difficult issues by DG COMP based on Microelectronics IPCEI experience

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Lessons learnt - 2

Key dimensions for eligibility of IPCEI

- Integration ("a group of single projects inserted in a common structure, roadmap or programme aiming at the same objective and based on a coherent systemic approach. The individual components of the integrated project may relate to separate levels of the supply chain but must be complementary and necessary for the achievement of the important European objective")
- Process for entry of new participants
- Important contribution to EU objectives
- Dissemination and spillover effects
- Major innovative nature



Lessons learnt - 3

Key dimensions for compatibility of individual aid

- Use of template documents for Project Portfolio and Funding Gap questionnaire, resulting from experience in Microelectronics IPCEI
- Eligible costs (related e.g. to innovativeness close work with DGs
 RTD and JRC; assessment of First Industrial Deployment)
- Funding gap (more precise guidance available for R&D&I/FID projects)
- Proportionality of aid further ensured by general claw-back mechanism for larger aid beneficiaries



Summing up

- ✓ Clear political steer / general strategy crucial
- ✓ Openness for all Member States to be able to participate
- ✓ Involvement of the Commission in designing the IPCEI(s)
- ✓ Selection of participating companies via open calls
- ✓ Intense cooperation between Member States and vital role for coordinating Member State
- ✓ Significant work by Member States and companies on integration (e.g. match-making events)
- ✓ Template documents are useful... but need for accurate screening by Member States of all individual projects (to prevent difficult issues during assessment)
- √ The approach in every IPCEI is case-specific different technologies/categories may require adaptations!