

Interregional Workshop on Green Materials & Production for Batteries under Horizon Europe and other EU funding schemes

Wednesday, 11 May 2022, 9:00 to 16:00 hrs, Online



Practical information for the pitch talks

- Deadline for submission of your pitch talk is **2 May 2022**.
- Please note that there is only a limited number of slots for pitch talks. The organisers reserve the right to prioritise the speakers based on the quality of their submitted presentations, their project ideas and their ability to address the calls listed below.
- A pitch talk may only last a maximum of **4 minutes**.

Presentation Slides

- Maximum of 10 slides per presentation, submitted as a pdf document, written in English
- Contact details (contact person, institution, email, phone)

Contents

- Please choose amongst the following topics the one(s) you wish to address with your project idea:
 1. **Battery-related topics in Horizon Europe (Deadline for proposal submission: 6 September 2022):**

- HORIZON-CL5-2022-D2-01-01: [Sustainable processing and refining of battery grade graphite \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-02: [Interface and electron monitoring for the engineering of new and emerging battery technologies \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-03: [Furthering the development of a materials acceleration platform for sustainable batteries \(combining AI, big data, autonomous synthesis robotics, high throughput testing\) \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-04: [Towards creating an integrated manufacturing value chain in Europe: from machinery development to plant and site integrated design \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-05: [Next generation technologies for High-performance and safe-by-design battery systems for transport and mobile applications \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-06: [Embedding smart functionalities into battery cells \(embedding sensing and self-healing functionalities to monitor and self-repair battery cells\) \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-07: [Digitalisation of battery testing, from cell to system level, including lifetime assessment \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-08: [Coordination of large-scale initiative on future battery technologies \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-09: [Physics and data-based battery management for optimised battery utilisation \(Batteries Partnership\)](#)
- HORIZON-CL5-2022-D2-01-10: [Streamlined collection and reversed logistics, fully automated, safe and cost-efficient sorting, dismantling and second use before recycling \(Batteries Partnership\)](#)

2. Battery-related topics within the [M-ERA.NET call](#) (Deadline for proposal submission: 15 June 2022):

- Materials for energy
- Innovative surfaces, coatings and interfaces
- High performance composites
- Functional materials
- New strategies for advanced material-based technologies for health applications
- Materials for electronics

Please also indicate the following information in your pitch talk:

- Clear description of your institution, offered expertise and reference to earlier EU project activities
- **Clear outline of project idea, expected scope and impact**
- **Which calls/topics you would like to address** (see above)
- Wishes for collaboration within the targeted calls/topic(s)
- Your preferred role within the proposal/project (as coordinator or partner)

- Your expectations towards potential proposal/project partners: which expertise you are searching for and which role (as coordinator or partner) these partners could take on.

Contact at BayFOR

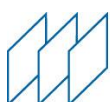
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