

Newsletter

Summer 2019

BATTERY
2030+

BATTERY 2030+ is the European large-scale and long-term research initiative for the invention of batteries for the future. The BATTERY 2030+ consortium invites European scientists and companies to design a long-term, risky and disruptive roadmap with a vision reaching far beyond the next ten years.

Currently BATTERY 2030+ is in the middle of a one-year CSA (Coordination and Support Action), paving the way for long-term research and innovation actions in the field of sustainable, ultrahigh performance batteries with smart functionalities. BATTERY 2030+ does not point out any special new chemistry as the winner of the future, it is thus “chemistry neutral”. The mission is to address the obstacles preventing rechargeable batteries to perform close to their theoretical limits. Batteries of the future, irrespective of them being lithium, sodium, multivalent, or redox flow, need to surpass the performances set by the European SET-Plan. More details are available in our MANIFESTO (battery2030.eu).

We will take active part in the recently launched BATTERIES EUROPE ETIP by providing the long-term visions for future emerging battery technologies. We will also provide substantial input into the full battery value chain.

Right now, as we all enter the summer months and the vacation period, we hope you are ready to read our first draft summarizing the roadmap. We welcome your input and comments. The roadmap summary will be available the **24th of June** at our webpage, battery2030.eu. A draft of the complete roadmap, taking your reactions into account, will be published in due time for our workshop at the Vrije Universitet in Brussels on the **20th of November**. A personal invitation to attend this workshop will be sent to you if you have endorsed our initiative, do so at battery2030.eu.

SAVE THE DATE 20th of November for the roadmap workshop in Brussels

To engage the full battery research and innovation community, we visit member state countries in Europe to present the vision and mission of BATTERY 2030+. We are present at relevant conferences and gatherings. The schedule for the trips in June, July and August are depicted in the table below. If you would like to arrange a meeting in your country, you are welcome to contact Kristina.Edstrom@kemi.uu.se.

We have, so far, visited Croatia, Czech Republic, Denmark, Finland, France, Italy, Germany, Hungary, Norway, Poland, Portugal, The Netherlands, Slovakia, Slovenia and Sweden.



June 2019: where to meet us?



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Meet us in different member states, at meetings and conferences this summer

June

Date	Country	Type of meeting	BATTERY 2030+ representative
05 th	Slovenia	Representatives from ministries, industry and researchers	Robert Dominko (NIC)
07 th	France	French stakeholders from academia and industry - Journée d'information et de réseautage francophone sur les batteries du futur	Simon Perraud (CEA) and Jean-Marie Tarascon (RS2E)
12 th	Romania	EuroNanoForum 2019	Kristina Edström (UU) Philippe Jacques (EMIRI) Simon Perraud (CEA)
13 th	Slovenia	Electromobility meeting	Robert Dominko (NIC)
17 th	Norway	The Big Challenge science festival	Kristina Edström (UU)
18 th	Norway	Inauguration of BEACON – Battery Ecosystem Accelerator of Norway	Edel Sheridan (SINTEF) Kristina Edström (UU)
19-20	Spain	ALISTORE-ERI	Robert Dominko (NIC) + representatives. From CEA, CNRS, DTU, RS2E, UU
20 th	Belgium	EUSEW 2019	Kristina Edström (UU) Edel Sheridan (SINTEF, EERA)
23-28 ^t	Singapore	ICMAT	Robert Dominko (NIC)
24 th	Italy	Workshop with Mr Bussetti Ministry of education & research, ENEA and Mr. Aymard de Touzalin, DG connect.	Silvia Bodoardo (POLITO), Kristina Edström (UU) and Simon Perraud (CEA)
25 th	Belgium	Batteries Europe ETIP Kick-off meeting	Edel Sheridan (EERA and SINTEF), Kristina Edström (UU), Simon Perraud (CEA), Silvia Bodoardo (POLITO) and more members
26 th	Brussels	Presentation at the meeting for FET member state representatives with DG Connect	Kristina Edström (UU)
26 th	Austria	Austrian battery community	Henning Lorrmann (Fraunhofer)

July

Date	Country	Type of meeting	BATTERY 2030+ representative
1-2	Sweden	Politicians meeting in Almedalen, Gotland. Minister of enterprise, Mr. Baylan, Vattenfall, Northvolt, BATTERY 2030+ and the automotive industry discuss batteries.	Kristina Edström (UU)
11 th	Greece	Meeting planned with National authorities + researchers	Kristina Edström (UU)
16 th	UK	Discussions with Faraday Institute	Kristina Edström (UU)
26 th	Ireland	Meeting planned with National authorities + researchers	Edel Sheridan (SINTEF)
22-26	UK	The ECE.E 2019 conference in Glasgow	Kristina Edström (UU)

August

Date	Country	Type of meeting	BATTERY 2030+ representative
	Israel	The Battery network of Israel	Robert Dominko (NIC)
	Austria		Henning Lorrman (Fraunhofer)
5-9	South Africa	The International Symposium for Electrochemistry	A number of BATTERY 2030+ representatives
10-12	Finland	ITICAT conference	Kristina Edström (UU)
26-28	Switzerland	Swiss Battery Days organized by EMPA, PSI and BFH	Kristina Edström (UU)

Later in September we will visit Spain, Denmark, the Baltic countries, etc.