



ERA-MIN3

RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT  
AND THE CIRCULAR ECONOMY

## Connecting European battery projects – a BATTERY 2030+ & ERA-MIN event January 23, 2024 (13:30-16:00)

zooms link: <https://us06web.zoom.us/j/81865962494>

### AGENDA

13:15 – 13:30	<i>Welcome to join via Zoom to ensure your connection!</i>	
13:30 – 13:45	<b>Welcome and Introduction</b>	
13:45 – 14:00	<b>Presentation ERA-MIN</b>	Dina Carrilho - ERA-MIN
14:00 – 14:15	<b>Presentation BATTERY 2030+</b>	Robert Dominko - BATTERY 2030+
<b>ERA-MIN projects presentation</b>		Moderator Marcel Meeus
14:15 – 14:30	<b>Lithium extraction/exploration/ utilisation</b> <b>Li + WATER:</b> extraction of Li and water from brines <b>LIGHTS:</b> lithium exploration <b>SEEMS DEEP:</b> seismic and electromagnetic exploration <b>2BoSS:</b> novel battery chemistry with Li <sub>2</sub> S-based cathode and a graphite-free silicon-based anode	
14:30 – 14:45	<b>Discussion</b>	



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 957213.



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<b>14:45 – 14:55</b>	<b>Break</b>	
<b>14:55 – 15:10</b>	<b>Recycling processes 1</b> <b>NEXT-LIB:</b> novel sustainable LIBs recycling <b>LIMEX:</b> LIBs solvent extraction and membrane separation technologies <b>LICOBAT:</b> LIBs hydrometallurgical recycling <b>BATRE-ARES:</b> NiMH recycling with ionic liquids	
<b>15:10 – 15:25</b>	<b>Discussion</b>	
<b>15:25 – 15:40</b>	<b>Recycling processes 2</b> <b>BaCLEM:</b> bio-assisted battery recycling <b>EliMINATE:</b> novel hydrometallurgical recycling technologies <b>ACROBAT:</b> recycling LFP batteries including direct recycling <b>RecyLIB:</b> direct recycling Li Ion batteries	
<b>15:40 – 15:55</b>	<b>Discussion</b>	
<b>15:55 – 16:00</b>	<b>Conclusions</b>	



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