



NETWORK OF RESEARCH PILOT LINES FOR LITHIUM BATTERY CELLS

**LiPLANET webinar 1<sup>st</sup> July, 2021**

07/2021



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# Introduction to LiPLANET

Prof. Arno Kwade, LiPLANET project coordinator, Technische  
Universität Braunschweig

# The LiPLANET project lays the foundation for the creation of the sustainable LiPLANET Network

## LiPLANET project

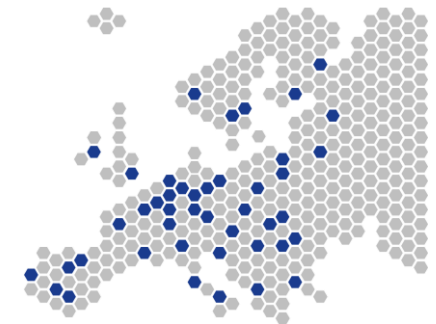
- A core consortium of 8 partners setting up the network, lead by TU Braunschweig (Prof. A. Kwade)
- Setting up the foundation of the future LiPLANET Network through roadmaps, contracts, structures, etc.



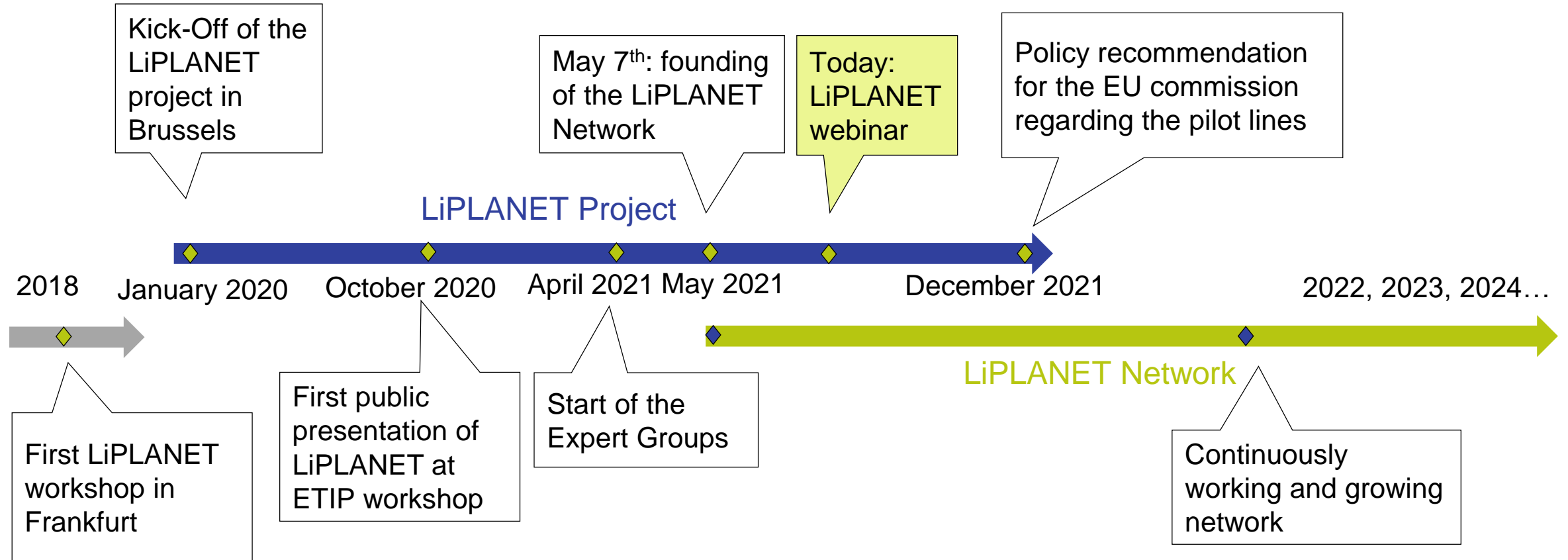
## LiPLANET Network

### The LiPLANET Network

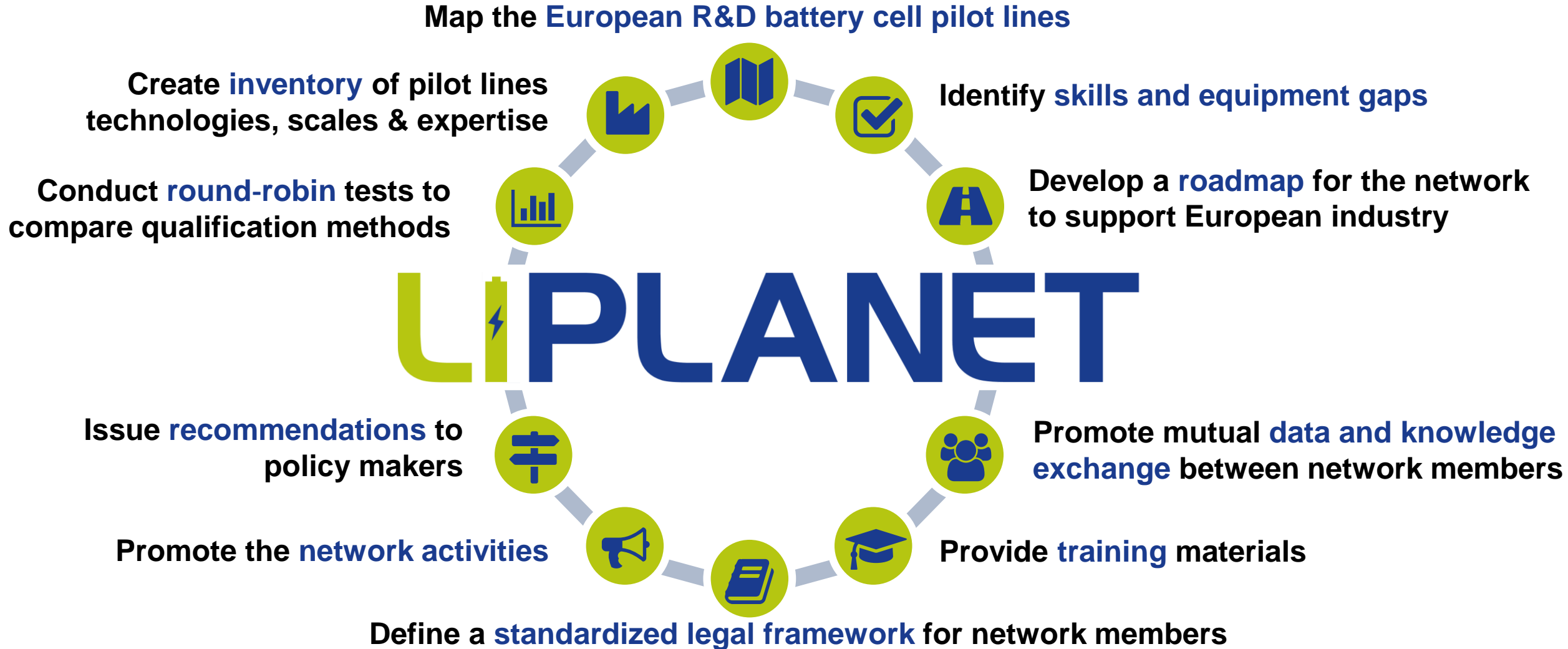
- ...connects R&D battery cell pilot lines all around Europe,
  - ...is inclusive towards industrial and non-industrial stakeholders,
  - ...establishes the competencies, value chains, and unique selling propositions
- powering the development towards industrial scale production of lithium battery cells.



# Introduction to the LiPLANET – Milestones for the LiPLANET project and Network



# The objective of the LiPLANET Network of research pilot lines for lithium battery cells is to create a European innovation and production ecosystem



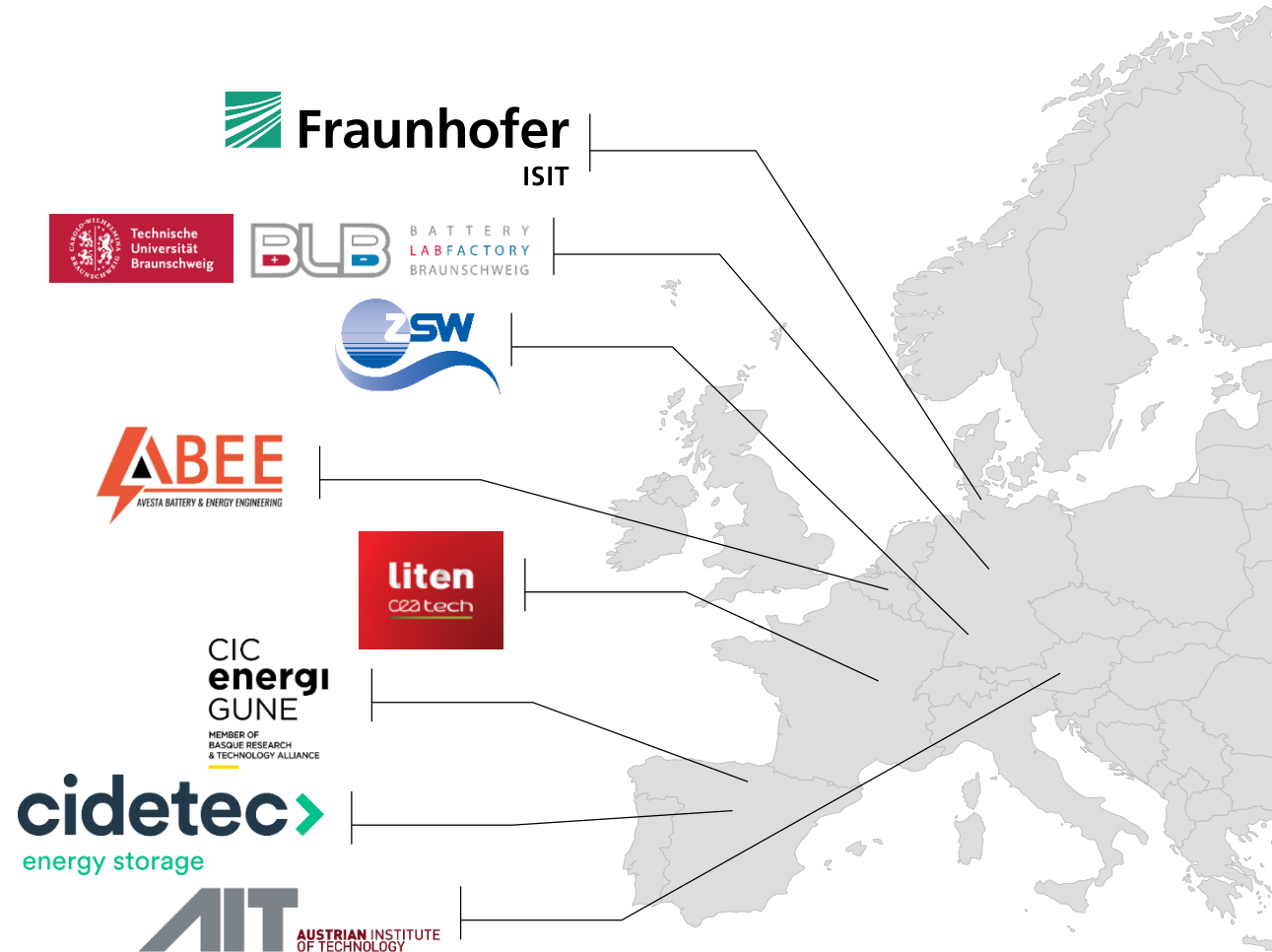
# The official founding of the LiPLANET Network (letzte Folie erster Part, ArK geht am Ende wieder drauf ein)

On the 7<sup>th</sup> of May 2021, the LiPLANET Network was officially founded and elected its first Executive Board.

Do you want to be part of the Network? Make sure to take the survey at [liplanet.eu/survey-2](https://liplanet.eu/survey-2)

## The eight founding Members of the Network

- Fraunhofer ISIT
- Battery LabFactory Braunschweig (BLB)
- Zentrum für Sonnenenergie- und Wasserstoff-Forschung Baden-Württemberg (ZSW)
- Avesta Battery & Energy Engineering (ABEE)
- Liten CEA
- CIC energiGUNE
- Cidetec energy storage
- Austrian Institute of Technology (AIT)



Respective locations of the LiPLANET Network founding members

# Setup of the first LiPLANET Executive Board

## 1<sup>st</sup> Chairman



**Prof. Dr. Arno Kwade**

Battery LabFactory Braunschweig (BLB)

- Represents the Network towards EU, industrial partners and public and decides on legal matters, for example signing contracts
- Responsible for further strategy development of LiPLANET

## 2<sup>nd</sup> Chairman



**Dr. Simon Perraud**

CEA-Liten

- Fulfills the roles of the 1st Chairman together with the 1st Chairman, e.g. discussing strategies, preparing meeting with EU, ...

## Communication



**Estibalitz Crespo Acillona**

CIC EnergiGUNE

- Responsible for outward communication (public, external advisory board, European Commission)
- Organizes the preparation of newsletters
- Develops internal communication

## Expert Groups



**Dr. Marcus Jahn**

Austrian Institute of Technology (AIT)

- Evaluate and propose initiatives for workshops
- Monitor future trends on the European battery cell manufacturing market

## Finances



**Dr. Rahul Gopalakrishnan**

Avesta Battery and Energy Engineering (ABEE)

- Has an overview about the assets and expenditures of the organization
- Signs off any expenses done by the Network
- Proposes changes to the membership fee