



Alliance for Batteries Technology, Training and Skills

2019-2023

Dissemination at Regional Level

Deliverable D2. 3 Dissemination at Regional Level – Final



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Author(s):	Carla Velasco Martins		
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More information about the ALBATTs project and contact:

[Project ALBATTs \(project-albatts.eu\)](http://project-albatts.eu)

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EXECUTIVE SUMMARY

This report covers the activities carried out at regional level to disseminate the results of the ALBATTs project: the Battery Powered TOUR FOR SKILLS and the Battery Teachers and Trainers Forum (BaTT Forum).

Nine TOUR FOR SKILLS events were organised across eight European Union countries from November 2023 to May 2024. Due to variations in structure and format, a consistent analysis was challenging. The events differed in registration procedures, with some held online and others in person. Additionally, while some events were standalone, others were integrated into larger conferences or broader events. Despite these differences in form, the content remained consistent, adhering to a standard agenda. The primary goal of all events was to deliver relevant information about the outcomes of ALBATTs to specific audiences in each country, preferably in their native language.

The TOUR FOR SKILLS was consistent with the ALBATTs partnership's expectations. The goal to share the key findings of the ALBATTs project at regional level - namely by providing accurate information on the identified skills and job roles and to highlight the availability of the ALBATTs training courses – was achieved. The total events attracted a combined audience of over 400 individuals. These numbers indicate effective outreach and engagement with the targeted audiences at the regional level.

Two Battery Teachers and Trainers Forum in-person events were organised between in 2022 and 2023 in Sweden and in the Czech Republic, respectively. Attendance to this event showed high interest from teachers and trainers to stay updated about developments in the batteries' industry in Europe.

Overall, the partners are pleased to recognise that the activities of the project extended much beyond the countries of the partnership, engaging stakeholders and collaborators across a wider European and international landscape, which is an achievement that exceeded the initial expectations.

INTRODUCTION

This is the final release of the ALBATTs report D2.3. It refers to the Task 2.3 (Dissemination at Regional Level), according to which the ALBATTs partnership would disseminate the outcomes of the project at local level to prepare the ground for future training activities and projects within the batteries' ecosystem, as well as update relevant information for dedicated key sectorial stakeholders, associations and technology platforms at regional level.

With the purpose of accomplishing that task, the partnership planned the Battery Powered TOUR FOR SKILLS, a series of local events dedicated to take the project's results directly to stakeholders at national and regional level.

In addition, the project launched another initiative targeted to the specific audience of teachers and training within the batteries sector: the Battery Teachers and Trainers Forum (BaTT Forum). The purpose was to bring together current and prospective teachers and trainers to share ideas, and best practices, collaborate, and deepen their knowledge of the battery sector.

This report explains in detail what was planned and how the plan was implemented. Within the possibilities, as the events' structure varied, it analyses the TOUR FOR SKILLS events held in eight European countries, and provides further information on the BaTT Forum. Also, albeit not fully reflected in this report, extensive contacts and interactions were held with entities, projects and initiatives in other European countries, namely Hungary, Slovakia and Germany (Stuttgart and Berlin regions) where ALBATTs results were presented. The last resulted in programming a TOUR FOR SKILLS dedicated to the German audience in June 2024.

About ALBATTs

The Alliance for Batteries Technology, Training and Skills - ALBATTs is a European Union funded project with the objective of contributing to the electrification of transport and green energy in Europe, by designing a blueprint for competences and training schemes of the future, in the battery and electromobility sector.

The project ran from December 2019 to November 2023 (and was extended until May 2024) with a budget of 4 million euros and included main battery stakeholders comprising industries, R&D organisations, IT companies, public entities, European sectorial associations, VET schools and Universities, from the 10 EU partner countries. Twenty European partners from 11 countries were involved. In addition, three Associated partners identified in the original proposal and other three that meanwhile joined the project compose the Steering Board, led by ACEA.

1 Tour for Skills

1.1 OBJECTIVES

To engage education stakeholders in developing a well-prepared education network for the emerging battery ecosystem in Europe, ALBATTs organised a series of events named Battery Powered TOUR FOR SKILLS.

The objective within these events was to share the key findings of the ALBATTs project at regional level, namely by providing accurate information on the identified skills and job roles and to highlight the availability of the ALBATTs training courses developed by the project.

It was decided that the events would be in the native language of the audience, whenever possible.

The Tour of Skills coincided, timely enough, with the **European Year of Skills** (May 2023-May2024). ALBATTs was engaged in the activities of the Year of Skills, especially in the start-up. The ALBATTs Tour for Skills became our more detailed and concrete version of what skills needs and opportunities could mean in the sector for our blueprint – the battery and electromobility sector.

1.2 PREPARATORY TASKS

ALBATTs partners were tasked with mobilising their countries' national and regional stakeholders involved with the battery value chain with the purpose of attending the TOUR FOR SKILLS events.

The target groups identified for this series of events were national/regional education and training authorities, education and training providers, and labour market and businesses associated with energy storage systems. Sectoral associations and European institutions dealing with the mobility smart and green path were also targeted.

A standard agenda for the series of events was produced, but partners were free to adapt it according to the specific audiences. The duration of each event would be of around 90 minutes.

TIME	TOPIC	PRESENTER
xx.00	ALBATTs - an overview on the goals, key findings	<i>ALBATTs local partner</i>
xx.10	Tangible outcomes – job roles, new training courses (MOOCs) (20')	<i>ALBATTs WPs/local partners</i>
xx.30	Local ecosystem strategy or projects towards decarbonised infrastructures and mobility - challenges and needs and ideas from local stakeholders (20')	<i>Local industry, education, national authorities</i>
xx.50	ALBATTs preparing the workforce – database of training courses, ASA Framework (15')	<i>ALBATTs WP</i>
xy.05	Brainstorm on local specific situations and needs (15')	<i>Local partners</i>
xy.20	Collecting recommendations from stakeholders and ALBATTs contribution to local knowledge and training (05')	<i>All participants</i>
xy.25	Closing remarks (05')	<i>Local Organiser</i>

Table 1: ALBATTs Tour for Skills Standard Agenda

1.3 COMMUNICATION METHODOLOGY

Each event was created in partnership with WP4/WP5/WP6 partners, the local partners and the WP2 communication team. The latter designed the standard concept and actively mobilised the partners and stakeholders.

The steps to ensure proper dissemination were the following:

1. Save-the-date on ALBATTs social media channels around 3 weeks before the event;
2. Open registrations no later than 2 weeks before the event;
3. Dedicated event box for each event on the website events page;
4. Temporary pop-up window with link to the events page on the website homepage;
5. Local dissemination through the local partners;
6. Publication of registration reminders on social media to make sure the number of registrations grew steadily

The following section encompasses an analysis of the events organised and their corresponding impact. Due to variations in final structure and format of each event, the analysis is as consistent as possible.

1.4 TOUR FOR SKILLS EVENTS

Within its regional dissemination sector, the partnership organised **9 events** of the Battery Powered TOUR FOR SKILLS.

No.	DATE	DEDICATED TO AN AUDIENCE IN
1	22/11/2023	Czech Republic
2	11/01/2024	Austria
3	13/03/2024	Finland
4	20/03/2024	Sweden
5	26/03/2024	Italy
6	26/03/2024	Portugal
7	27/03/2024	France
8	24/04/2024	Italy
9	27/05/2024	Spain

Table 2: ALBATTs Tour for Skills Events

A tenth TOUR FOR SKILLS event dedicated to the Romanian audience was planned, but had to be cancelled in the last minute. The corresponding information materials, including the presentations, were however made available through the ALBATTs website events page.

A eleventh TOUR FOR SKILLS event dedicated to the German audience is programmed to take place on 19/06/2024 in the frame of a workshop organised by the Erasmus project VOLTAGE during the [Battery Show Europe](#) in Stuttgart.

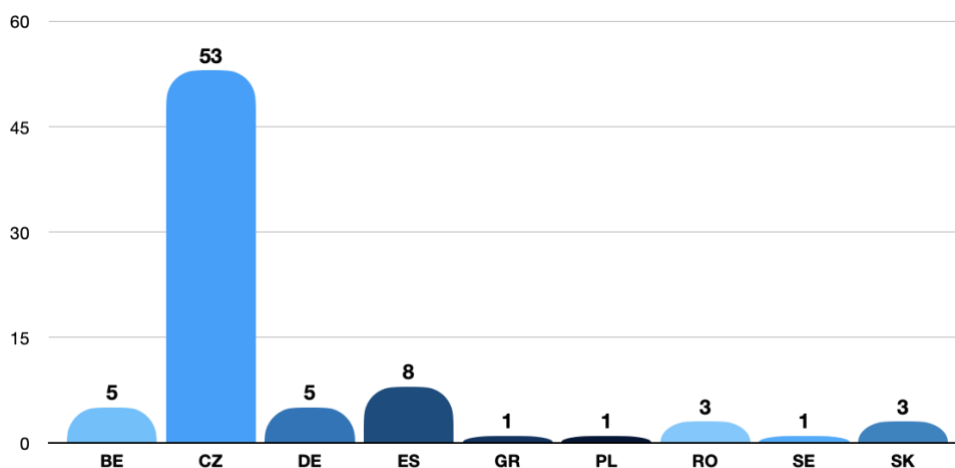
Other ALBATTs events, designated to serve the purpose of rolling-out the project's results at broad European Union level, are addressed in a separate report (D2.2 – EU Broad Dissemination).

1.4.1 Czech Republic



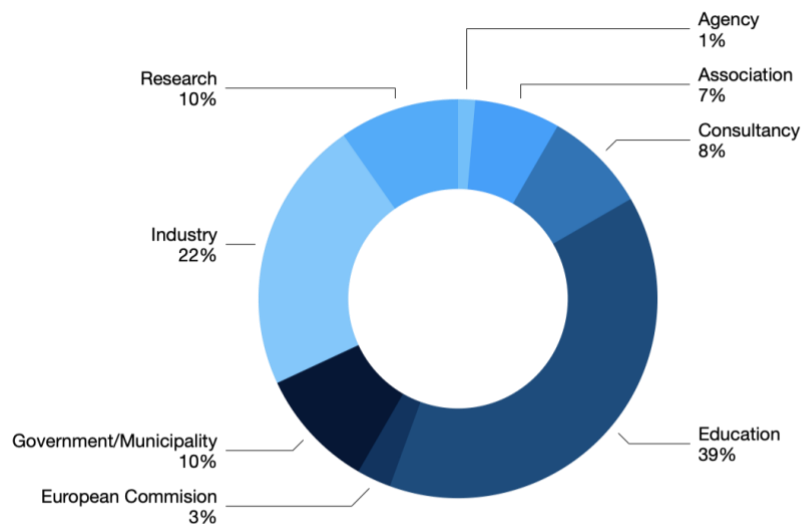
This online event was held on **22/11/2023**. It was [livestreamed through Facebook](#).

REGISTRATIONS: There were 53 registration requests from the Czech Republic. Other requests had origin in the countries shown in the following graphic.



Graphic 1: Countries of registration requests – event for the Czech Republic

22% of registrations were from the industry sector and 39% were from the education sector. Other registrations were from the sectors in the visual representation provided below.



Graphic 2: Sectors of registration requests – event for the Czech Republic

WEBEX INSIGHTS

Registrations	Attendees	Event timeframe	Attendees average viewing time
80	46	90 minutes	77 minutes

Webinar views since made available through the ALBATTs website: 10

FACEBOOK VIDEO POST INSIGHTS

Viewer Activities	Reach	18 people
Interactions	Reactions	1
	Comments	0
	Shares	0


1.4.2 Austria

**BATTERY POWERED
TOUR FOR SKILLS**

Enabling a prepared education network for the battery ecosystem in Europe

MAGNA ECS, St. Valentin, Austria
Online / Onsite Event

Thursday, January 11th 2024
09:00 – 12:00 CET

  Co-funded by the
Erasmus+ Programme
of the European Union



This hybrid event was held on **11/01/2024** online and at the Magna Powertrain Engineering Centre Steyr in St. Valentin.

Number of participants: 24

Organisations attending: MAGNA, CARIAD, Bosch, KTM, MSG Plaut, ZF Friedrichshafen, AUSTRIAN INSTITUTE OF TECHNOLOGY (AIT), Hofer Powertrain, KYBURZ Switzerland, TASKING, Elektrobit and AVL List GmbH

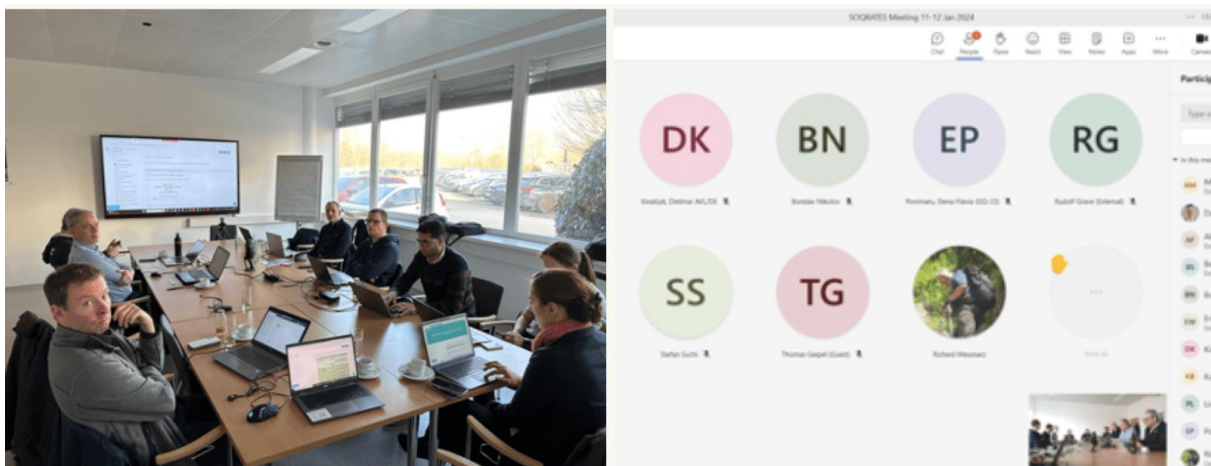


Image 1: TOUR FOR SKILLS Event for Austria

1.4.3 Finland

**BATTERY POWERED
TOUR FOR SKILLS**

Enabling a prepared education network for the battery ecosystem in Europe

**Navigating the Challenges of the Establishment
of Large-scale Battery Manufacturing:
A Focus on Workforce, Education and Training**

In person event within the Vaasa **EnergyWeek**

Wednesday, March 13th 2024
13:00 – 14:30 (local time)

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This in person event was held on **13/03/2024** within the [Vaasa Energy Week 2024](#).

Number of participants: +/- 100



Image 2: TOUR FOR SKILLS Event for Finland



1.4.4 Sweden

BATTERY POWERED TOUR FOR SKILLS

Att etablera nätverk och hjälpmedel för utbildning
i den europeiska batteri-värdekedjan

Onsdag, 20:e Mars 2024
13:00 – 15:00



This online event was held on **20/03/2024**.

REGISTRATIONS: A total of 11 registrations were received through the ALBATTs online registration form (9 from Sweden and 2 from Norway). Other participants were personally invited by the ALBATTs Swedish partner organising the event (through their TEAMS platform).

Number of participants: 58



Image 3: TOUR FOR SKILLS Event for Sweden



1.4.5 Italy 1

**BATTERY POWERED
TOUR FOR SKILLS**

Webinar
**Enabling a prepared education network
for the battery ecosystem in Europe**
Tuesday, March 26th 2024 | 16:30 – 18:30 (CET)

Event organised
in collaboration with

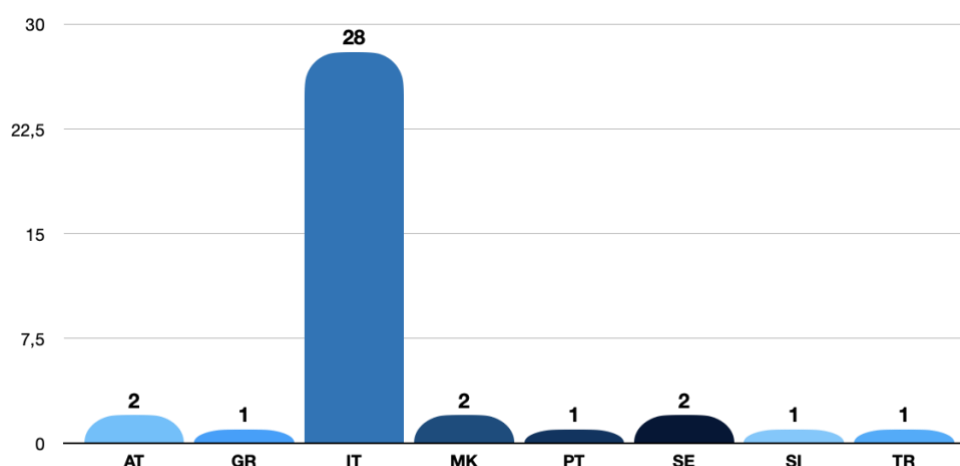
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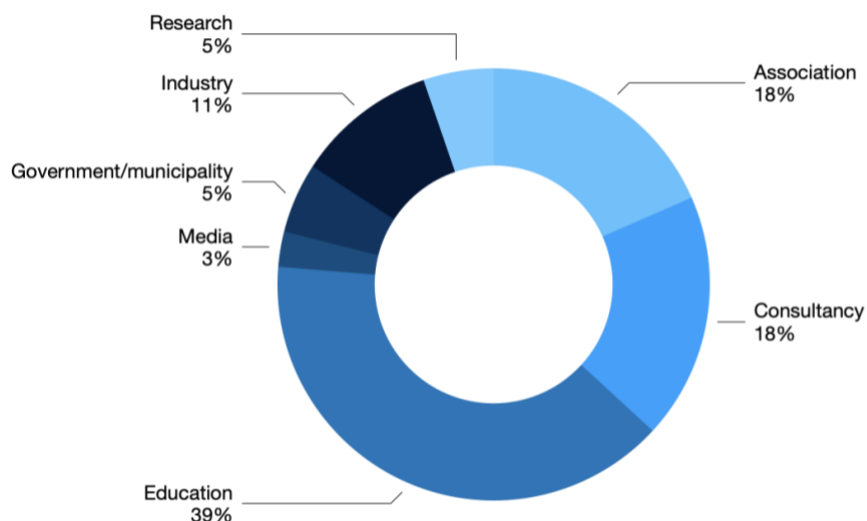
This online event was held on **26/03/2024**. It was [livestreamed through Facebook](#). It was organised in collaboration with [IBIS Polo di Innovazione per la Chimica Sostenibile Novara](#) and [Consorzio Scuola Comunità Impresa \(CSCI\)](#), and supported by [Sistema Poli di Innovazione Piemonte](#).

REGISTRATIONS: There were 28 registration requests from Italy. Other requests had origin in the countries shown in the following graphic.



Graphic 3: Countries of registration requests – event for Italy 1

11% of registrations were from the industry sector and 39% were from the education sector. Other registrations were from the sectors in the visual representation provided below.



Graphic 4: Sectors of registration requests – event for Italy 1

WEBEX INSIGHTS

Registrations	Attendees	Event timeframe	Attendees average viewing time
38	31	114 minutes	95 minutes

Webinar views since made available through the ALBATTs website: 8

FACEBOOK VIDEO POST INSIGHTS

Viewer Activities	Reach	49 people
Interactions	Reactions	3
	Comments	0
	Shares	1

1.4.6 Portugal

**BATTERY POWERED
TOUR FOR SKILLS**

Possibilitar uma rede educativa preparada para o ecossistema de baterias na Europa

Online
Terça-feira, 26 de Março de 2024
10:00 – 11:00 GMT

Em parceria com:   

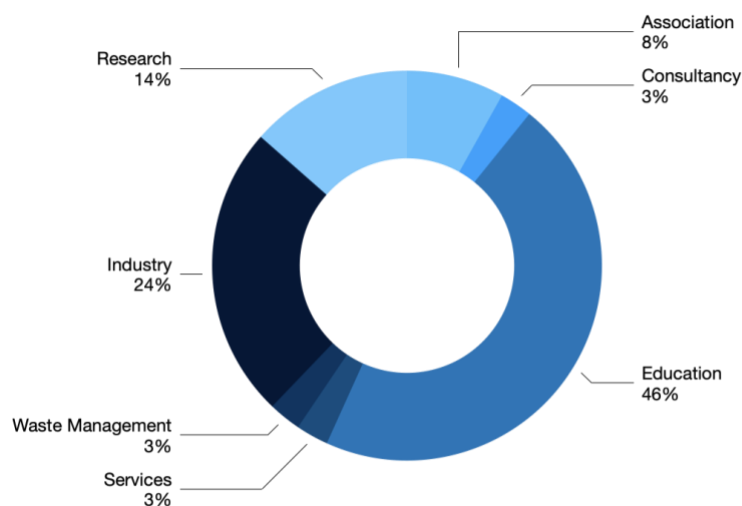
  Co-funded by the Erasmus+ Programme of the European Union



This online event was held on 26/03/2024 in a partnership with NIIT-EIT InnoEnergy and the ALBATTTS Portuguese partner. It was [livestreamed through Facebook](#).

REGISTRATIONS: There were 28 registration requests from Portugal.

24% of registrations were from the industry sector and 46% were from the education sector. Other registrations were from the sectors in the visual representation provided below.



Graphic 5: Sectors of registration requests – event for Portugal

WEBEX INSIGHTS

Registrations	Attendees	Event timeframe	Attendees average viewing time
37	27	90 minutes	63 minutes

Webinar views since made available through the ALBATTs website: 5

FACEBOOK VIDEO POST INSIGHTS

Viewer Activities	Reach	40 people
Interactions	Reactions	2
	Comments	0
	Shares	1

1.4.7 France

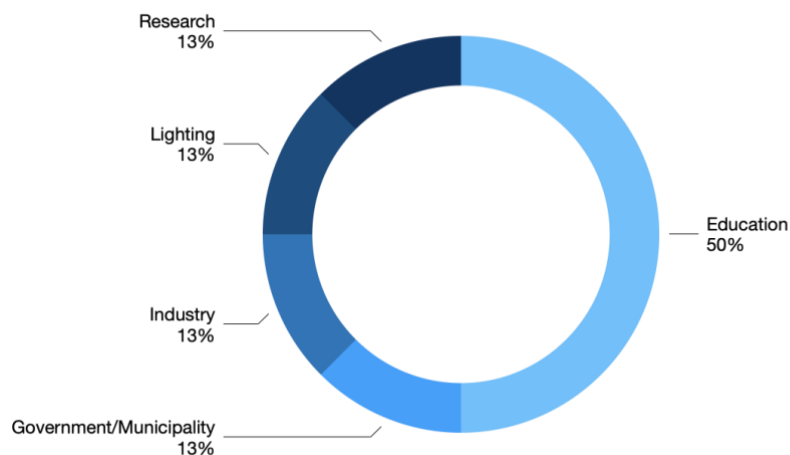


This hybrid event was held on **27/03/2024** at the University of Littoral Côte d'Opale (Dunkerque) for a local audience. It also was livestreamed through the university's own platform.

Number of participants: +/- 60 people comprising engineering students, industrial maintenance students, regional and local institutions, industrialists in the battery sector and training bodies (including *grandes écoles* and adult education).

REGISTRATIONS: There were 8 requests to online attendance (seven from France and one from Canada).

50% of registrations were from the education sector and 13% were from the industry sector. Other registrations were from the sectors in the visual representation provided below.



Graphic 6: Sectors of registration requests for online attendance – event for France



Image 4: TOUR FOR SKILLS Event for France

1.4.8 Italy 2

**BATTERY POWERED
TOUR FOR SKILLS**
Enabling a prepared education network for the battery ecosystem in Europe

Il progetto ALBATTs: il profilo delle competenze per l'occupazione del futuro

In person talk within the event
"IL FUTURO NON SARÀ PIÙ QUELLO DI UNA VOLTA"
La doppia transizione ESG e Digitale tra necessità e opportunità - Gli strumenti per affrontarla

8 April 2024, 9.30-16.00, Turin, Italy
UNICREDIT UNIVERSITY – Via XX Settembre 29

INIZIATIVA CANFIA BRIDGESURE SURE5.0 Funded by the European Union

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The ALBATTs second event in Italy was held within the conference [IL FUTURO NON SARÀ PIÙ QUELLO DI UNA VOLTA](#) that was held on **08/04/2024** in the Unicredit University in Turin.

ALBATTs partner SPIN360 made a presentation on the skills profiles for the employment of the future in a session named "Il progetto ALBATTs: il profilo delle competenze per l'occupazione del futuro".

Number of participants: +/- 40



Image 5: TOUR FOR SKILLS Event for Italy 2

1.4.9 Spain

BATTERY POWERED



TOUR FOR SKILLS

Enabling a prepared education network for the battery ecosystem in Europe



Webinar
Desarrollo a nivel Europeo de una red educativa especializada en el ecosistema de baterías

27/05/2024 - 11:30 – 12:30 CET


Organised in collaboration with

Generalitat de Catalunya
Government of Catalonia

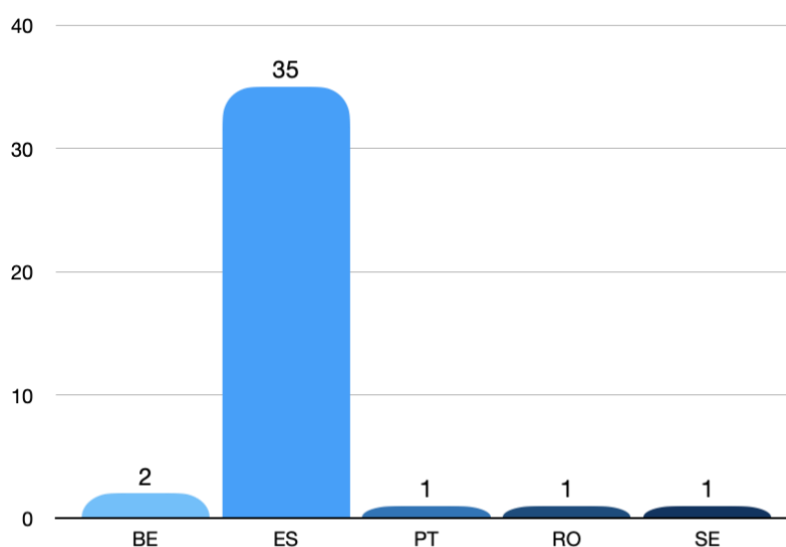



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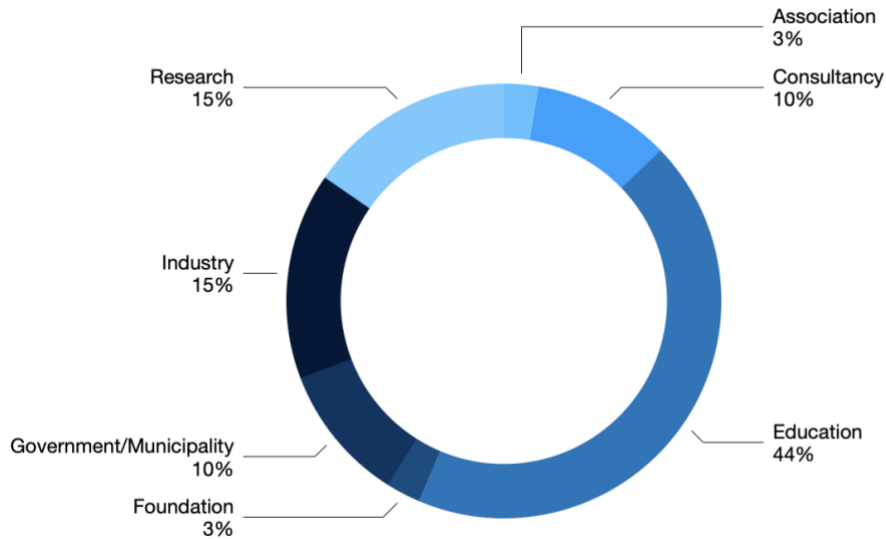
This online event, organised in a partnership with ACCIÓ – Agency for Business Competitiveness, was held on **27/05/2024**.

REGISTRATIONS: There were 35 registration requests from Spain. Other requests had origin in the countries shown in the following graphic.



Graphic 7: Countries of registration requests – event for Spain

44% of registrations were from the education sector and 15% were from the education sector. Other registrations were from the sectors in the visual representation provided below.



Graphic 8: Sectors of registration requests – event for Spain

WEBEX INSIGHTS

Registrations	Attendees	Event timeframe	Attendees average viewing time
40	41	60 minutes	53 minutes

Due to a technical problem, this event was not livestreamed through Facebook. But its recording is available through the [ALBATTs events webpage](#).

2 Batteries' Teachers and Trainers Forum

2.1 OBJECTIVE

The Batteries' Teachers and Trainers Forum (BaTT Forum) is an initiative that was launched by ALBATTs. Its primary objective is to bring together current and prospective teachers and trainers to share ideas and good practices, collaborate, and deepen their knowledge about the batteries sector.

The BaTT Forum emerged as a solution to the challenges encountered in organising work-based learning and gaining access to companies' premises, and was one of the most demanded and welcomed activities from the ecosystem as the battery is an emerging sector and the knowledge and education system is yet to be settled.

2.2 COMMUNICATION METHODOLOGY

The first step for communicating this initiative was the production of its logo, which was based on the ALBATTs logo.



Image 6: BATT Forum logo

The second step was the establishment of a private LinkedIn Group, followed by the launch of a call for teachers and trainers to join. The call was sent to the ALBATTs stakeholders data base, and also announced on the project social media to engage all potential interested teachers and trainers.

Finally, the project started working on the organisation of in-person forums with the objective of showcasing a dynamic partnership between the education and industry sectors, and of

drawing keen interest from scores of teachers and trainers. The information about these events together with invitations to register for them was disseminated within the LinkedIn Group. It was also sent by e-mail to schools, training centres, and other organisations potentially interested in participating in the learning forums.

The following section encompasses information about the BaTT Forum events organised during the ALBATTs project duration period.

The BaTT Forum turned into a spin-off of ALBATTs project and is now funded and further developed through the CaBatt - Capacity Building for Battery Teachers in VET, an Erasmus funded project developing a sustainable model for offering Erasmus+ courses for VET teachers. Because of that, the ALBATTs dissemination team supported the CaBatt common partners with some of the graphics adopted by the new project.

2.3 BATT FORUM EVENTS

The partnership organised the first two BaTT Forums that took place so far.

No.	DATE	DEDICATED TO AN AUDIENCE IN
1	October 2022	Sweden
2	May 2023	Czech Republic
3	December 2023	Norway
4	May 2024	Sweden

Table 3: Batt Forum Events

2.3.1 First BaTT Forum in Sweden

This forum about **batteries production** was held in Sweden in October 2022.

Number of participants: 36

Origin of participants: Sweden, Finland, Norway, Germany, Czech Republic, Slovenia, Portugal, Iceland

2.3.2 Second BaTT Forum in the Czech Republic

This 3-day forum about **batteries in the automotive industry** was held in Mladá Boleslav, Czech Republic, in May 2023.

Number of participants: 31

Origin of participants: Sweden, Finland, Norway, Denmark, Germany, Czech Republic, Slovenia, Portugal



Image 7: BaTT Forum in Czechia 2023

2.3.3 Monitoring dissemination

Collectively, the nine TOUR FOR SKILLS events have engaged approximately 430 attendees, some of whom were part of larger gatherings. We were honoured to host 29 distinguished speakers who generously shared their insights and expertise. Moreover, partners across all ALBATTs Work Packages made invaluable contributions, dedicating their time and knowledge to deliver presentations and facilitate enriching discussions. For a detailed overview of our esteemed speakers and their backgrounds, please refer to **Annex 1**.

Regarding the BaTT Forum LinkedIn Group, established in 2022, we are pleased to report a steady growth in membership since its inception, with the current count standing at 88 members.

In addition, the two BaTT Forums convened under the auspices of ALBATTs have united 67 participants from Sweden, Finland, Norway, Denmark, Germany, Czech Republic, Slovenia, and Portugal. These gatherings serve as vital platforms for professionals to stay up-to-date of the latest advancements in Europe's battery industry.

3 CONCLUSIONS

The ALBATTs Battery Powered TOUR FOR SKILLS was consistent with the ALBATTs partnership's expectations. The goal to share the key findings of the ALBATTs project at regional level - namely by providing accurate information on the identified skills and job roles and to highlight the availability of the ALBATTs training courses – was achieved. A total of nine events for eight EU countries were conducted, attracting a combined audience of over 400 individuals. One last event is still scheduled to take place for Germany in June 2024. These numbers indicate effective outreach and engagement with the targeted audiences at the regional level. The positive turnout reflects the interest and relevance of the project findings, as well as the successful mobilisation of national and regional stakeholders within the battery value chain. Overall, the initiative has effectively communicated the project's key results and training opportunities to the intended audience.

Last but not least, the collaborative endeavours of ALBATTs partners have yielded remarkable results, with a grand total of 37 individuals graciously accepting to participate as speakers in the events. Their tireless efforts have not only attracted a diverse array of speakers but have also underscored the significance of collective action in recognising our shared goals. As a testament to their commitment and collaborative spirit, these events were enriching platforms for knowledge exchange and community engagement.

The two Battery Teachers and Trainers Forum in-person events showcased a dynamic partnership between the education and industry sectors, drawing keen interest from scores of teachers and trainers. Attendees were eager to remain abreast of the latest advancements in Europe's burgeoning battery industry, fostering a vibrant exchange of knowledge and skill enhancement opportunities.

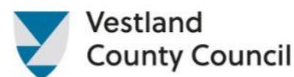
The positive turnout on the TOUR FOR SKILLS and the BaTT Forum reflects the interest and relevance of the project findings, and the successful mobilisation of national and regional stakeholders within the battery value chain.

4 ALBATTTS CONSORTIUM AND STEERING BOARD

COORDINATOR



FULL MEMBERS










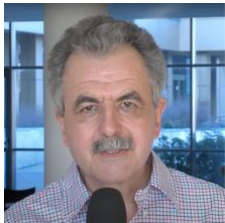



STEERING BOARD











ANNEX 1 – LIST OF SPEAKERS




ALBATTs TOUR FOR SKILLS - Speakers and bios

	<p>Lukáš FOLBRECHT has been leading ALBATTs project Work Package 5 – Intelligence in Mobile Battery Applications, which has been analysing the use of battery technologies and relevant job roles and skills in moving devices, such as electric passenger cars, buses, trucks, but also motorcycles, aerospace, trains and city micromobility devices across their whole value chain. His previous experience includes positions in SKODA AUTO, the Office of the Government of the Czech Republic and the media, as well as work and study experience in the US, the UK and Brussels. Lukas is also a secretary of the Czech E-mobility Platform and an e-mobility enthusiast.</p>
	<p>Jakub Stolf is the program manager and academic staff member at VSB – Technical University of Ostrava, where he has also received his Ph.D. He is responsible for the skills agenda in the Automotive ecosystem. He coordinates the DRIVES project, a Blueprint for the Automotive sector, and is a WP leader in the ALBATTs project. His recent activities focus on a sustainable and pragmatic approach towards the skills agenda in Automotive Ecosystem, establishing the Automotive Sector Skills Alliance, as Pact for Skills in Automotive Ecosystem. He has experience in project/program management, development of training and educational programs, technical background in Informatics and Mechatronics in the Automotive ecosystem.</p>
	<p>Kari Valkama is a project manager at Technology Centre Merinova in Vaasa, Finland. Merinova is the leader of the EnergyVaasa Cluster that possesses the Gold Label of Cluster Management Excellence. Its cutting-edge expertise is in energy technology and business development. Merinova is involved in various projects, programs and services regionally, nationally and globally. Kari holds a degree in Business Administration. He has years of experience in working with business and general development related tasks in SME companies in metal and cleantech industries.</p>
	<p>Marek Spányik is a Project Manager and Researcher at the Technical University of Ostrava. His professional background is computer science and software engineering. He has been involved with the Skills Agenda related project since 2020, and worked on skills in various domains, such as batteries, automotive and cybersecurity.</p>
	<p>Katarina Sandbacka is Manager of International affairs at Vamia Vocational college in Vaasa (FI), a multidisciplinary VET provider with 5000 students providing education & training for youth, adults and working life. Katarina is co- leader for the Education & Training work package in the ALBATTs project. She has long experience from working life, in VET teaching, development and management. She is actively involved in the development of VET regionally, nationally and internationally in order to meet the emerging needs of working life. She has a passion for development and innovation in education. She holds a BSc in Hospitality Management from Oxford Brookes University (UK), MPhil in Product Development from Umeå University (SE) and VET teacher education from Åbo Akademi (FI).</p>





	<p>João Alves graduated in Environmental Engineering in 2001 and is ATEC's Cooperation Projects and Certifications Area Coordinator since 2011, having coordinated ATEC's participation in several European Commission and national funded projects for the fulfilment of ATEC's Mission. He also supports relationships with external entities and is responsible for the regulations and standardisation processes at ATEC since 2004, namely to those related with VET development and delivery and for the relations between ATEC and the Portuguese governmental institutions.</p>
	<p>Christian Schlagar, Software Quality Engineer at Magna Powertrain.</p>
	<p>Richard MESSNARZ has a PhD in Technical Mathematics and Informatics at TU Graz Principal Automotive SPICE Assessor VW-SQIL SW Quality Improvement Lead VDA Certified INTACS Trainer für Provisional und Competent Automotive SPICE Assessor Kurse EuroSPI/ASA Certified Functional Safety Manager/Engineer Trainer EuroSPI/ASA Certified Cybersecurity Manager/Engineer Trainer Trainer Automotive SPICE for Cybersecurity. He has 34 years of industry and university teaching experience ASIL B,C,D experiences as a safety coach and safety assessor e.g. Drive by Wire, Steering, E-Motor, battery, gear box Assessor at ZF, BOSCH, MAGNA, Continental, HELLA, Samsung SDI, Volkswagen, etc. since 27 years.</p>
	<p>Damjan EKERT is Principal Automotive SPICE Assessor with ISCN, VW SQIL – SW Quality Improvement Lead, EUROSPI & ASA Certified Functional Safety Manager Trainer, EUROSPI & ASA Certified Trainer for AQUA (Automotive Quality Engineer) with more than 21 years Automotive industry experience.</p>
	<p>Laura Aschbacher, Marketing & Design Lead, ISCN</p>
	<p>Tobias Danmayr, Senior Software Development Engineer, ISCN</p>

	<p>Helena Renström is manager for Society Expo 2026 – SE2026 in Skellefteå, Sweden. She has previously worked as marketing director of Skellefteå Municipality and been strongly involved in the society development and growth of Skellefteå brought on by the establishment of the Northvolt1 gigafactory. Expo 2026 is a project that will reflect the unique and rapid societal transformation that is taking place in Skellefteå and at the same time be a sustainable example for other parts of the world where corresponding changes may occur. It is about education, jobs, health and care, leisure opportunities, openness, and much more.</p>
	<p>Mikko Hankaniemi is a director of products and systems at Ponsse Group technology company Epec. He is responsible for Epec's product and systems businesses and offering including product & project management operation and Research and development activities. Before joining Epec in 2019 he was over ten years in power electronics industry and held several management positions e.g. in product development, after sales and quality functions. He has also had several years career in academia working as a research scientist focusing on power electronics systems. Mikko holds a Ph.D. degree in Electrical Engineering from Tampere University of Technology, Finland.</p>
	<p>Anders Norberg is the coordinator of the ALBATTs project, and works as an education strategist for the municipality of Skellefteå, the town in Northern Sweden where the Northvolt cell factory is being built. Anders is a former philosophy teacher, but has worked with education development questions for many years in Northern Sweden, in EC projects and in research.</p>
	<p>Martin Karlsson is a university-relations Manager at Northvolt. He is a board member and deputy chair of Batteries Sweden and board member of the Artic Centre of Energy, ACE. Martin has a research background from Luleå University of Technology and a long experience in solving multidisciplinary engineering problems and building learning teams in multidisciplinary research and technology as well as consultancy organisations.</p>
	<p>Tore Karlsson is an automation engineer by education and many years working experience in process industry, with installation, service, maintenance, troubleshooting. He has also experience as vocational teacher in automation technology, and from participating in international projects. His present position is at Campus Skellefteå, as Education Coordinator between adult education and the competence supply needs of regional industries around Skellefteå, such as Northvolt.</p>
	<p>Ann-Sofi Vincent has a background as teacher in adult education in Skellefteå, with a MSc exam in Pedagogy. She is also an educated special needs teacher. Ann-Sofi is now working in the ALBATTs project with education and training development, and is also active in other national and European development projects, as example about micro-learning and micro-competencies.</p>

	<p>Luis Arasanz, Education Director Iberia at EIT InnoEnergy. InnoEnergy Skills Institute</p>
	<p>Carlos Fonseca, Director - Head Office - Vocational Training and Qualification at IEFP, I.P.</p>
	<p>Luigi Panza is the President of IBIS - Innovative Bio-Based Sustainable Products and Processes. Member of the Steering Committee of the Regional Innovation Cluster called Green Chemistry and Advanced Materials, active in Piedmont (Italy). Associate Professor in Organic Chemistry at the University of Eastern Piedmont and Head of Chemistry Laboratory. Circular Economy trainer, and coach of young people in approaching the issues of Circular Economy and bioeconomy. Developer and manager of EU funded projects.</p>
	<p>Utimia Madaleno is a Senior Consultant at Eupportunity. She works in the field of research, development and innovation through studies and the creation of partnerships of international cooperation in the field of new technologies with applications in the several areas, such as energy. Previously, Utimia worked in industry and EU institutions. She also worked in the Portuguese Representation in Brussels, and as member/leader of various advisory groups for the European Commission. Utimia holds a degree in Materials Engineering from Instituto Superior Técnico and she has a post-graduate degree in metal matrix composites from the Tokyo Institute of Technology. She is a graduate in European Studies at ULB.</p>
	<p>Simona Jursová is a researcher at VSB – Technical University of Ostrava (VSB-TUO) working on the skills agenda topics. She is a member of the team coordinating skills intelligence in Blueprint Erasmus+ projects such as ALBATTs, ChemSkills. Simona received her Ph.D. in Environmental Protection in Industry at VSB-TUO in 2011. She started her research career with study on the environmental impacts of industrial processes at ENET Centre working in Laboratory for Research on High-Temperature Properties of Materials and in the team of Thermochemical and Hydrogen Conversion. Nowadays, she is primarily oriented on environmental impact assessment of low-carbon technologies. She is filled with enthusiasm for non-fossil fuel innovations, keen on seeking new approaches in transport and focused on the development of skills intelligence for it.</p>
	<p>Silvia Bodoardo is full professor at Politecnico di Torino where she is responsible for the task force on batteries and leads the Electrochemistry Group@Polito. Her research activity is mainly focused on the study of materials for Li-ion and post Li-ion batteries. Her research is also dealing with cells production and battery testing. She is participating in several EU funded projects (coordinator of GIGAGREEN and STABLE EU projects) and also national and regional ones. She is leader of WP4 on Education in Battery2030+ initiative and is research chair in WG3 on advanced materials of BatterieEurope/Bepa and Leader of the Task Force on Education of BEPA</p>

	<p>(Battery Partnership). In March 2023 she was indicated as the first among the 20 Italian scientists who have revolutionized the world of research from Wired.</p>
	<p>Louis Roche is a sustainability engineer for Verkor in Grenoble, France. He works on various topics related to batteries sustainability, including carbon footprint, materials traceability, battery recycling, and talents training. In particular, Verkor is coordinating the Ecole de la Batterie project, which aims to develop the training offer around the battery value chain in France, and to enhance the attractiveness of this sector. He holds an engineering degree in electrochemistry and a master's degree in energy management, and also has a short experience in hydrogen and electrolysis."</p>
	<p>Hervé Weytens is Human Resources Director & General Affairs Europe for ProLogium. A seasoned HR Leadership with a proven track record in diverse sectors ; Consultancy, IT, Food & in Industry. His expertise includes Global HR Executive Management, Social Dialogue, Labor Relations, ESG and CSR. He concurrently serves as a Professor of HR Management at Sciences Po Lille, emphasizing global HR management, executive leadership, and CSR. His journey includes impactful roles at The Kraft Heinz Company, where he spearheaded HR strategies in dynamic environments, blending innovation with sustainable practices. He holds an MBA from EDHEC Business School and has honed his skills through programs at Stanford University in Innovation & Entrepreneurship. Committed to excellence, his passion resides in driving innovative thinking in organizations and inspiring teams to think differently and make a sustainable impact.</p>
	<p>David HUANG is Overseas Administration Officer at XTC New Energy Materials Co., Ltd China. XTC New Energy is an industry leading company from China that produces lithium-ion cathode materials and precursors, whose goal is to become one of the world's top three energy material suppliers, providing energy material solutions for carbon neutrality. David holds a master degree in Management Conseil Gestion from l'IAE Lyon 3. After seven years of education and work experience in France, David decided to pursue a career in the circular economy. Utilizing his bilingual skills and cross-cultural management work experience, he's ready to contribute to the sustainable development industry between China and France.</p>
	<p>Déborah Bolleman is Human Resources Manager at BORAX Français, part of the International Rio Tinto Group. She is the HR pilot for the project to set up a lithium conversion unit, strategically located at the heart of the Dunkirk area's transformation dynamic. This project, currently under study, combines the acquisition of a new technology with the search for new profiles in maintenance, production and the service sector. She holds a degree in Management Sciences from MSG Lille and has also worked as an employment agency manager and interim and recruitment account manager in the Ardennes and Northern France.</p>
	<p>Thomas Xantippe trained as a labour law specialist at the Sorbonne and gained experience with the PSA Group and Engie. For ten years, he developed experience in human resources management at France Televisions, where he held various positions in social dialogue and HR project management. In 2022, Thomas joined the Orano Group as Head of Social Regulations at corporate level in which he consolidated the group's social identity and employer brand. Since March 2024, he is Head of Human Resources at</p>

	<p>Orano's new Dunkirk-based subsidiary, Orano Batteries. He will be in charge of HR staffing, communication and human development, in a context of a joint-venture with the XTC New Energy group for the production of cathode materials, precursors and recycling. Thomas is also VP of the association Les Assises du Social that stimulates debate on changes in work and business in the contemporary era.</p>
	<p>Nicolas Balland is territorial delegate in charge of R&D and innovation at the Regional Association for Automotive Industry Hauts-de-France (ARIA HDF) and also director of the ElectroMob project (27 million euros budget and 40 partners), which aims to attract, train and recruit 17,000 people by 2027 for the gigafactories that are setting up in Hauts-de-France. He has participated in numerous regional, national and European collaborative projects on connected vehicles, autonomous vehicles and industry 4.0 topics in connection with the region's academic laboratories and manufacturers. With the ARIA Hauts-de-France team, he supports companies in the region, from SMEs to large groups in their digital transformation and their transition to electromobility.</p>
	<p>Emmanuelle Leroy. As Director of Attractiveness and Employment at the Communauté Urbaine de Dunkerque, she has been involved for over 10 years in the urban and industrial transformation of this area of French maritime Flanders, which, according to the World Economic Forum, makes it "one of the 20 territories that will save the world". She makes an active contribution to this thanks to her ability to embrace the complexity of territorial development and explore new levers of innovation, based on cooperation and the search for concrete results. Since 2019, Emmanuelle has been contributing to the transformation of Dunkirk's industry, based on decarbonisation and reindustrialisation, putting skills, employment, training and education at the heart of the approach, with a collective of many public and private partners.</p>
	<p>Rafael Ponce graduated in 1994 from HES School of Engineering and Architecture of Fribourg, Switzerland as a civil engineer specialized in water technology. He started his career as business engineer and project engineer in Switzerland before he joined the Lyonnaise des Eaux, France in 2001. After spending 15 years for Lyonnaise des Eaux and 5 years for Suez (including around 13 years in Dunkirk), Rafael Ponce moved to the community sector by joining the Urban Community of Dunkirk as Deputy General Director for Economy and Attractivity in 2021. In addition, he is General Manager of Euraenergie and Dunkerque Promotion since 2022.</p>
	<p>Christian Baio, Sustainability & Business Development Manager, SPIN360</p>
	<p>Miquel Carrión Molina, Deputy Director of Youth Employment & Professional Qualification at the Public Employment Service of Catalonia</p>

	<p>Tomás Megía, Head of OPTIMA - Oficina Pública per la Transformació de les Indústries de Mobilitat i Automoció</p>
	<p>Riánsares Lopez, Senior Consultant at OPTIMA - Oficina Pública per la Transformació de les Indústries de Mobilitat i Automoció</p>
	<p>Marius Tudor's expertise is related to public policies in various fields as he started his professional work at the governmental level, but also, for the private businesses, including the automotive sector, acting as a professional facilitator for communication with public authorities, private companies, and international consulting agencies. He has been involved in numerous projects related to the automotive sector, e-mobility, and promotion of "green vehicles".</p>
	<p>Alexandru Ancuța is a graduate of the Department of Road Vehicles (2019) and then, in 2021, of the master program SIOAM - "Integrated Man-Vehicle-Environment System".</p> <p>From 2021 he is a University Assistant, with activities and attributions in the following disciplines: Electric and Hybrid Vehicles (AEH), Electric Traction Systems Used in Vehicles (STEUA), Automotive Electric and Electronic Equipment (EEEE), and Vehicle Dynamics (DA)). Also, in the period 2021-2024 PhD student at the TRANSPORTATION Doctoral School with the theme "Research on the determination of the dynamic and energetic performance of electric vehicles".</p> <p>In 2023, he was group coordinator for the technical visit to GIGA Factory TESLA in Berlin.</p>