



Newsletter 03

July 2024



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Dear Reader,

Welcome to ECARE's third newsletter!

The ECARE project (European Clean Aviation Regional Ecosystems) commenced on the 1st of January 2023 and aims at creating synergies between the different funding authorities at Regional, National and European scale to decarbonize aeronautics. During this second and final year of ECARE operations, several goals have been reached highlighting ECARE's progress and achievements. The last six months have been a period of progress for ECARE, marked by the organization of the second round of national workshops in April 2024. These workshops, held in France, Italy, and Germany, followed the initial sessions in June 2023 and involved participants from national and regional funding bodies. These meetings provided an excellent opportunity to validate project results such as the synergies identified and incorporate concrete feedback from the funding bodies.

The ECARE Stakeholder Group (ESG) is a crucial pillar of ECARE, currently comprising 36 members from 15 countries. The ESG is dedicated to ensuring that the valuable insights and methodologies developed through the ECARE project are replicated and adopted across other European regions. Another exciting milestone for ECARE was the successful launch of the ECARE Digital Platform. This tool provides information on funding opportunities, funded projects, entities competencies and workgroups related to the aviation sector at the regional, national and European level. Consortium members and ESG members are the first to have access, but if you are interested, please contact us at: info@ecare-project.eu. Additionally, the consortium developed a taxonomy representing the top-level technical domains in aircraft construction, including specific aspects of operations, enabling a first breakdown of aircraft technologies. This taxonomy has been reviewed by 58 entities working in aviation, the funding authorities from the ECARE consortium and the ESG, representing a total of 15 countries. As of today, the final taxonomy is available [here](#).

ECARE will present its final results during a Joint Info Session at CAJU office on December 10th from 10:30-16:30, SAVE THE DATE and stay tuned for more information. Discover more details about all these updates in this newsletter, and let's fly green together!

LATEST PROGRESS

The ECARE Taxonomy Tool

The ECARE consortium is happy to share with the aviation community the ECARE Taxonomy Tool Brochure. The brochure presents the ECARE taxonomy building process results and the Excel tool to identify and define the ECARE taxonomy topics. The topics can be linked to the competences of companies and research institutions. The taxonomy topics can also be utilized to identify prioritized topics by funding authorities. The Excel tool is available in the appendix of this document.

We hope you find this tool valuable for your current and future research.



The ECARE Taxonomy Tool

Benjamin Lopez (Aerospace Valley), Gennaro Russo (Campania Aerospace District), Claudio Voto (Campania Aerospace District), Maybrit Brooksneider (Hamburg Aviation), Laurent PEREZ (Aerospace Valley), Fabienne DAVERAN (Aerospace Valley), Silva Kerkezian (EASN)

This document presents the taxonomy which was developed within the ECARE project. In addition, the ECARE consortium has developed an Excel tool to identify and define the ECARE taxonomy topics. The topics can be linked to competences of companies and research institutions. The taxonomy topics can also be utilized to identify prioritized topics by funding authorities. The Excel tool is available in the appendix of this document.



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LATEST PROGRESS

Recommendations for synergy mechanisms

The work towards building synergy mechanisms is continuing in 2024 with the preparation of the Handbook for synergies, the final deliverable of the project. Using the results of the first year of the project, a first draft of the handbook has been developed. The proposed synergy mechanisms have been further detailed with the available information. The handbook for synergies continues to evolve and a draft will be presented to the ECARE Stakeholder Group in September, before the final version is going to be published in October 2024!

The organization of the second round of national workshops followed this work. The first round of national workshops took place in June 2023, with a separate workshop in each pilot country: France, Italy and Germany. The same concept was repeated, the participants mainly being representatives of national and regional funding bodies as well as clusters, which have been continuously involved in the project. The workshops took place in April with 8 in-person participants in France, 15 participants in Italy, and 5 participants in Germany.

It was great opportunity to validate the project results so far and take into the consideration the perspective of the funding bodies of the pilot regions.

The consortium would like to thank all three national workshop participants for their active participation during the workshop and their overall involvement in the project!



National Workshop participants in Germany

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LATEST PROGRESS

The ECARE Stakeholder Group continues to Grow!

The ECARE Stakeholder Group (ESG) remains a key pillar of support for the project, currently comprising 36 members from 15 diverse countries.

You may check the full list of the members and the latest news of the ECARE Stakeholder Group on the dedicated ESG page on the ECARE official website [HERE](#).



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LATEST PROGRESS

The ECARE Stakeholder Group continues to Grow!

Over the past six months, the ESG was actively engaged in three meetings, two of which were dedicated webinars introducing the ESG members to the ECARE Digital Platform, its functionalities and how to use it.

WEBINAR 1 - February 29, 2024



WEBINAR 2 - June 13, 2024



The consortium extends its sincere appreciation to all ESG members for their efforts in supporting the project thus far, their active participation during the webinars and constructive input towards the fine tuning of the ECARE Digital Platform.

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LATEST PROGRESS

ECARE Digital Platform: Advancing to the Next Stage

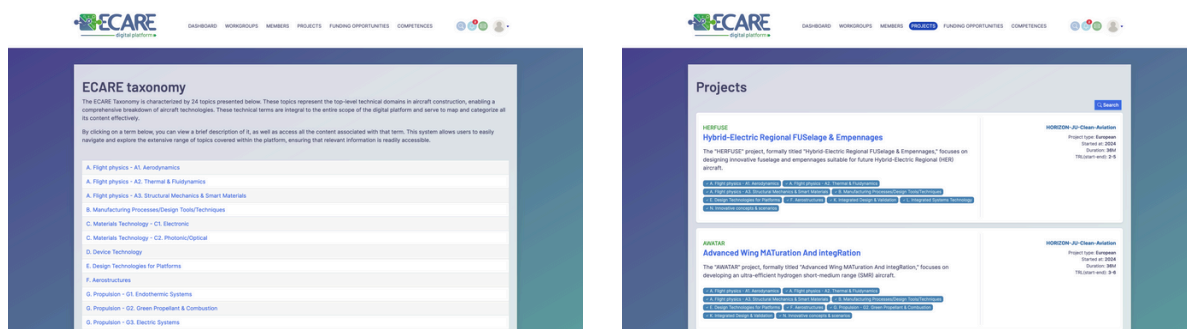
The ECARE digital platform has now entered its second phase of implementation. The development phase has been completed, incorporating a wide range of tools and information essential for fostering synergies in the aeronautics community. This stage involves comprehensive multi-level testing to ensure both functional and usability aspects are optimized. Numerous improvements have already been integrated, and the development team continuously monitors system performance, making necessary adjustments as needed.

The platform already boasts a vast database designed to support stakeholders, featuring user-friendly and personalized search tools to facilitate their tasks. Additionally, it includes functionalities that enable continuous data collection, whether automated or manual. This data is then analyzed and added to the relevant databases, ensuring a constantly updated information set.

The platform's capabilities extend beyond data management. Members can create complete profiles, communicate with each other, and collaborate in workgroups. They can discuss, exchange information, and share files securely. This collaborative environment aims to enhance productivity and innovation within the community.

Currently, seventy-four members from the ECARE consortium and the ECARE Stakeholders Group are actively working within the platform environment. They are offering valuable suggestions to further enhance this online tool, ensuring it meets the diverse needs of its users. The feedback from these initial users is instrumental in refining the platform's features and functionalities.

Very soon, the ECARE digital platform will be publicly available, ready to welcome many more members from across the globe. This expansion will not only increase the platform's utility but also enrich the collaborative experience for all users involved. The platform promises to be a pivotal tool in advancing the aeronautics community's goals. Stay tuned for more updates and get ready to join this innovative digital space!



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NEWS & EVENTS

- ✓ The ECARE project aced its first review meeting on January 29, 2024, garnering positive feedback from external reviewers. Our consortium remains committed to forging ahead, with a high level of dedication towards reaching its aims at elucidating the existing landscape of regional/national innovation roadmaps and funding opportunities for aeronautical stakeholders, as well as at creating complementarities and synergies.
- ✓ ECARE has been highlighted in two news articles published in the EASN's periodic newsletters in 2024. You may find here the [January 2024](#) and [May 2024](#) articles.
- ✓ ECARE Project was represented by our colleague Laurent PEREZ from Aerospace Valley at the launching event of the cooperation on NetZero aviation between La Région Occitanie and Clean Aviation on February 9, 2024 in Toulouse.
- ✓ Launched in February 2024 by Aerospace Valley, the Green Aircraft Challenge aligns with the Clean Aviation Joint Undertaking's (CAJU) goals for reducing the environmental impact of air travel. This Call for Expression of Interest supports innovative R&D projects by SMEs and ETIs in Occitanie and Nouvelle-Aquitaine developing low-emission aeronautical technologies for next-generation civil aircraft.
- ✓ The ECARE project participated in the **High-Level Workshop on Synergies between European and national/regional research & innovation programmes in the aviation sector**, which took place on March 4, 2024 in Brussels.



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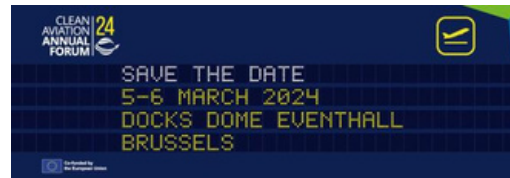


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NEWS & EVENTS

- ✓ The ECARE project participated in this year's **Clean Aviation Annual Forum**, with the thematic focus on Charting the skies of Tomorrow: The Sustainable Aviation Revolution. This major yearly event took place in Brussel on March 5 and 6, 2024 and ECARE team members hattended this significant event and exchanged ideas with relevant stakeholders.



- ✓ Hamburg Aviation, ECARE consortium member, represented the ECARE project at this year's Aircraft Interiors Expo in Hamburg. The project was promoted at the Hamburg Aviaiton booth through our colleague Maybrit Brooksnieder, who shared with visitors about the project, latest achievements, and what's on the horizon for ECARE.



- ✓ In June 2024, the ECARE project was represented at the ILA Airshow in Berlin. Maybrit Brooksnieder from our partner Hamburg Aviation was attending the airshow. In addition to organizing and attending the signing ceremony of the MoC between Hamburg and Clean Aviation, she met with a number of members of the ECARE Stakeholder Group. In-person meetings are always beneficial to improve the collaboration! Lastly, it was also great to see all the interesting displays and exhibitors, including the Clean Aviation stand.



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NEWS & EVENTS

- ✓ The ECARE Project is pleased to announce that it will be represented at the Farnborough International Airshow from 22-26 July, 2024 via partners Distretto Aerospaziale della Campania - DAC and Hamburg Aviation.



- ✓ From the 8th to the 11th of October 2024, the ECARE consortium will participate in the EASN conference and will share a session dedicated to funding synergies with the AREANA project. ECARE will contribute to the thematic session on "Synergy mechanisms in EU Aviation ecosystem" with three slots during this event:

- 1st Slot: ECARE presentation: Introducing synergy funding: ECARE will be introduce, define synergy, and present key results such as the taxonomy, identified funding needs, and key deliverables.
- 2nd Slot: ECARE: Unlocking new synergies, methodologies, and recommendations for funding authorities: ECARE will detail the methodologies used to achieve proposed synergies and highlight a specific synergy implemented in France.
- 3rd Slot: ECARE: Live! Unveiling the ECARE Digital Platform: ECARE will showcase the ECARE Digital Platform, demonstrating its features, data accessibility, and sustainability beyond the project's end. **This is the launch of the ECARE Digital Platform and we invite all interested stakeholders to join this specific slot.**

If you are interested in these presentations, the ECARE project invites you to join us on October 9th at the EASN conference.

Save the Date!



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NEWS & EVENTS

- ✓ Aerospace Valley will participate at AEROMART, the leading European B2B aerospace event, taking place from December 3rd to 5th, 2024, in Toulouse, France.



- ✓ The ECARE project final event will take place on Tuesday, December 10, 2024, from 10:30 to 16:30 at the CAJU headquarters in Brussels for a **Joint Info Day** featuring the Clean Aviation, SESAR 3, and Horizon Europe projects: ECARE, ENGAGE 2, AREANA, and GREENET, along with EEN (Enterprise Europe Network).

The session will begin with a comprehensive presentation on ECARE, covering its project objectives, main results, and achievements. ECARE will also discuss the current status and future involvement of the ECARE Stakeholder Group and unveil the ECARE Digital Platform, showcasing its use cases and functionalities. Attendees will have opportunities for open discussions and feedback from the Clean Aviation and SESAR 3 States' Representative Groups. More details about this event will be available soon as we prepare the ground for an interesting info day for the attending audience.



Engage 2



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THE TEAM



CONNECT WITH US



101101970



01.01.2023



24 months



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