



Clean Aviation Support for Impact Monitoring



The project is supported by the Clean Aviation Joint Undertaking and its members.

Funded by the European Union, under Grant Agreement No 101140632. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or Clean Aviation Joint Undertaking. Neither the European Union nor Clean Aviation JU can be held responsible for them.

OBJECTIVES

Have a broad Literature review to expand the current understanding of Aviation Climate Impact



Discuss on various climate metrics with all aviation stakeholders



Discuss on uncertainties and assessment challenges for climate metrics



Identify dependences between different technologies, vehicle concepts, operational measures with climate metrics



Bridge the gap between Climate and Technology Impact Monitoring





TEAM



The **German Aerospace Center (DLR)** is the Federal Republic of Germany's research center for aeronautics and space. DLR conducts research and development activities in the fields of aeronautics, space, energy, transport, security, and digitalization. The project is **coordinated by the DLR's Institute of System Architectures in Aeronautics.**

NLR - The Netherlands Aerospace Centre operates as an objective and independent research centre, working with its partners towards a better world tomorrow. As part of that, NLR offers innovative solutions and technical expertise, creating a strong competitive position for the commercial sector.



CIRA - The Italian Aerospace Research Centre was founded by the Italian government with the aim of promoting research and technological development in the fields of space and aeronautics, to compete at high levels on the international markets with its state-of-the-art laboratories and unique in-the-world testing facilities.

ONERA - The French Aerospace Lab is the national research establishment for aeronautics of France. ONERA's ONERA's mission is to develop and guide research activities in the aerospace field, design, develop and deploy the resources required to conduct this research, and disseminate results at national and international levels.



The **European Aeronautics Science Network (EASN)** is the Association of the European academia active in aviation and space research. The main objective of EASN is to support the development of new knowledge, innovation, and breakthrough technologies through fundamental research in aviation and space. **EASN Technology Innovation Services (EASN-TIS)** represents the EASN Association.

The project is supported by the Clean Aviation Joint Undertaking and its members.

Funded by the European Union, under Grant Agreement No 101140632. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or Clean Aviation Joint Undertaking. Neither the European Union nor Clean Aviation JU can be held responsible for them.



CONNECT with CLAIM



Clean Aviation Support for Impact Monitoring

Grant Agreement No 101140632



Starting Date: **January 01, 2024**

Duration: **18 Months**



Coordinator: **German Aerospace Centre (DLR)**

Institute of System Architectures in Aeronautics



claim-project.eu



[/claim-project](https://www.linkedin.com/company/claim-project)