



Reducing Environmental Footprint through
transformative Multi-scale Aviation Planning

E-Newsletter | October 2024

**The RefMap project offers ways to lessen
aviation's environmental impact!**

NEWS

Exciting news on Aviation projects!

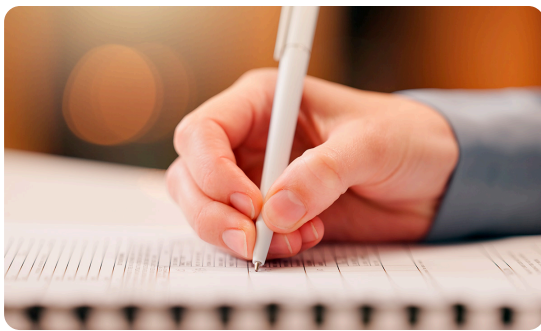


If you are part of an EU-funded project focused on new digital aviation technologies, business models, or services for aircraft, we invite you to collaborate with us!

[Read more](#)

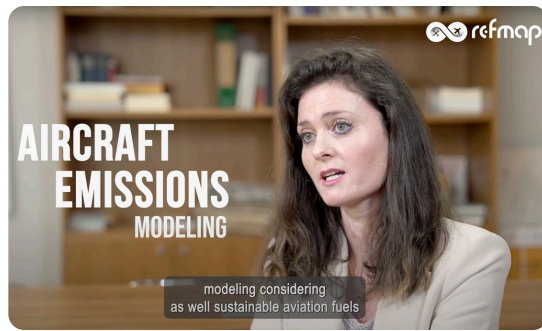
**Open Call to aviation
and drone experts**

**Watch interviews with
our partners**



If you belong to the wider aviation community including both traditional aviation but also drones, we invite you to participate in an interview.

[Read more](#)



Explore a series of insightful interviews with leading experts in sustainable aviation, discussing their role in the RefMap project and the future of air traffic management and environmental impact reduction.

[Read more](#)

NEWS DIGEST

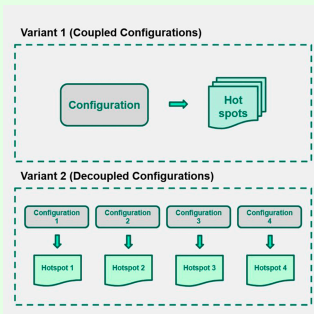
All eyes are on! Bits & pieces of RefMap project



Vacancy for Researcher in Aviation Projects



**RefMap review
in Brussels**



**RefMap's Progress
in multi GPU
systems**



**the first piloted
eVTOL flights
conducted in France
by Volocopter**

EVENTS



RefMap at QuietDrones Conference, September 2024

The QuietDrones Conference 2024, was organised by our RefMAP partner, the Acoustics Research Centre of the University of Salford! It was an opportunity for researchers from USAL and TU Delft to present their work on drone noise modelling and psychoacoustic perception & emotional responses to drone noise.

[Read more](#)



EMS Annual Meeting, September 2024

The REFMAP project presented the publication by the Delft University of Technology at the **European Meteorological Society Annual Meeting 2024**. Our team presented a paper with some of the latest results corresponding to the low-fidelity simulation framework.

[Read more](#)

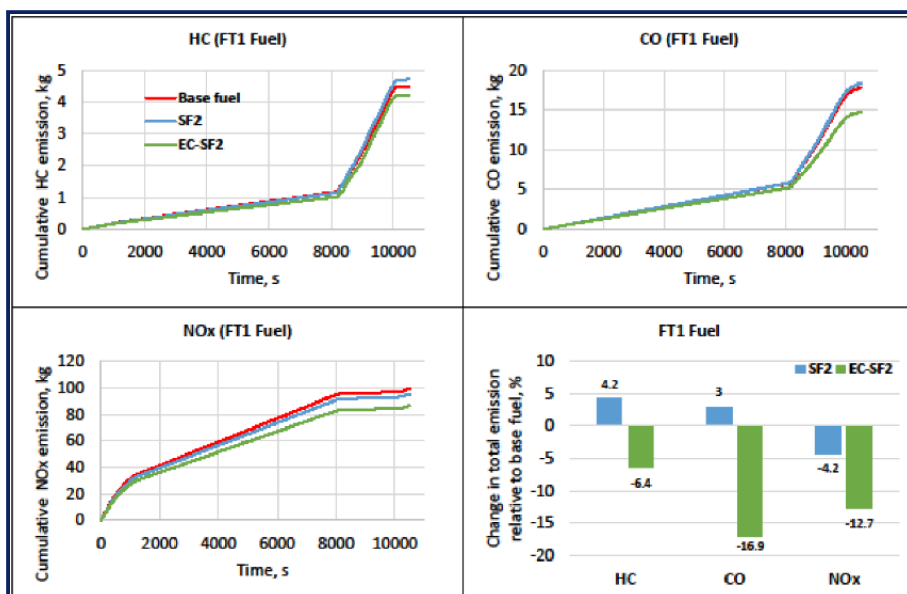


RefMap at ATRS Conference, July 2024

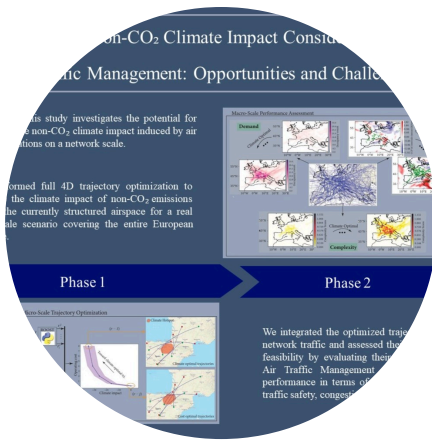
FutureNeeds and ISCTE - Instituto Universitário de Lisboa presented a paper on their approach to validating future aviation business models at the 27TH ATRS World Conference in Lisbon, Portugal.

[Read more](#)

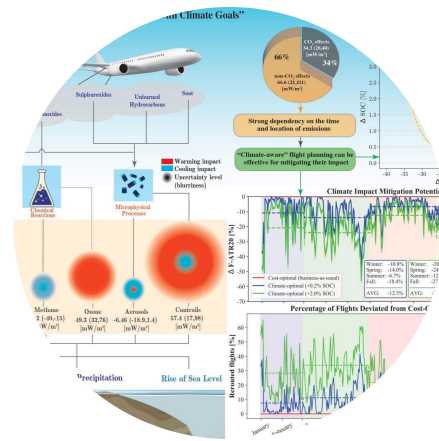
PUBLICATIONS & BLOG



Two working papers studying Sustainable Aviation Fuels



Environment-friendly flight patterns



Pathways to Sustainable Aviation: Aligning Flight Plans with Climate Goals

Meet us at the industry events!

- **39th Annual AAAI Conference on Artificial Intelligence**, February 25 – March 4, 2025, Philadelphia, Pennsylvania, USA. Our partner, ICCS Research Institute of the National Technical University of Athens will contribute with an oral presentation and research paper.
- **International Symposium on Code Generation and Optimization (CGO)**, 1- 5 March 2025, Las Vegas, USA. Our partners, ICCS research institute of the National Technical University of Athens and KTH Royal Institute of Technology, will participate with an oral presentation and research paper.

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