

Supporting  
European  
Aviation



# The European SAF policy landscape

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# RAISING THE BAR: BUILDING “EUROCONTROL 2030”



Aviation Sustainability remains high on the agenda of new EUROCONTROL's DG

## Flying Green

The decarbonisation of the aviation sector has been underway for several decades but still, the **pressure to speed up decarbonisation** has never been so high. Our latest traffic forecasts show that demand is still increasing, making the transition to net zero emissions even more challenging. Different decarbonisation roadmaps have been published and the recent long-term aspirational goal (LTAG) adopted during ICAO Assembly 41 shows the commitment of the whole aviation ecosystem. EUROCONTROL aims to play a **central role** by developing a brand-new platform of green services, **FlyingGreen** to support ECAC Member States and operational stakeholders to decarbonise.



Besides the need to decarbonise, **other challenges** have also been identified. The recent inclusion of non-CO<sub>2</sub> into EU-ETS shows that climate optimised trajectories need to be further addressed. New entrants such as zero emission aircraft need to be integrated in our European network. The environmental footprint of the ATM infrastructure (e.g. CNS) needs to be optimised. Climate change financing, Sustainable Aviation Fuels and associated renewable energy, market-based measures such as ETS and CORSIA remain high on our agenda. The societal acceptance of a growing aviation sector also needs to be addressed. To this end, EUROCONTROL aims to provide even more studies, analysis, educational material, training, articles, and webinars targeting a broader audience.

Due to increased extreme weather conditions, understanding climate change impacts on our operations is also a **key priority**. The risks related to climate change need to be better assessed to mitigate or to adapt to those risks, and to avoid disruption of service. Together with our stakeholders, EUROCONTROL will further develop guidance and recommendations for climate change adaptation.

Ultimately, EUROCONTROL will further develop its **Corporate Social Responsibility (CSR)** strategy by developing ESG guidance and reporting, by decreasing the carbon footprint of its infrastructure and operations.

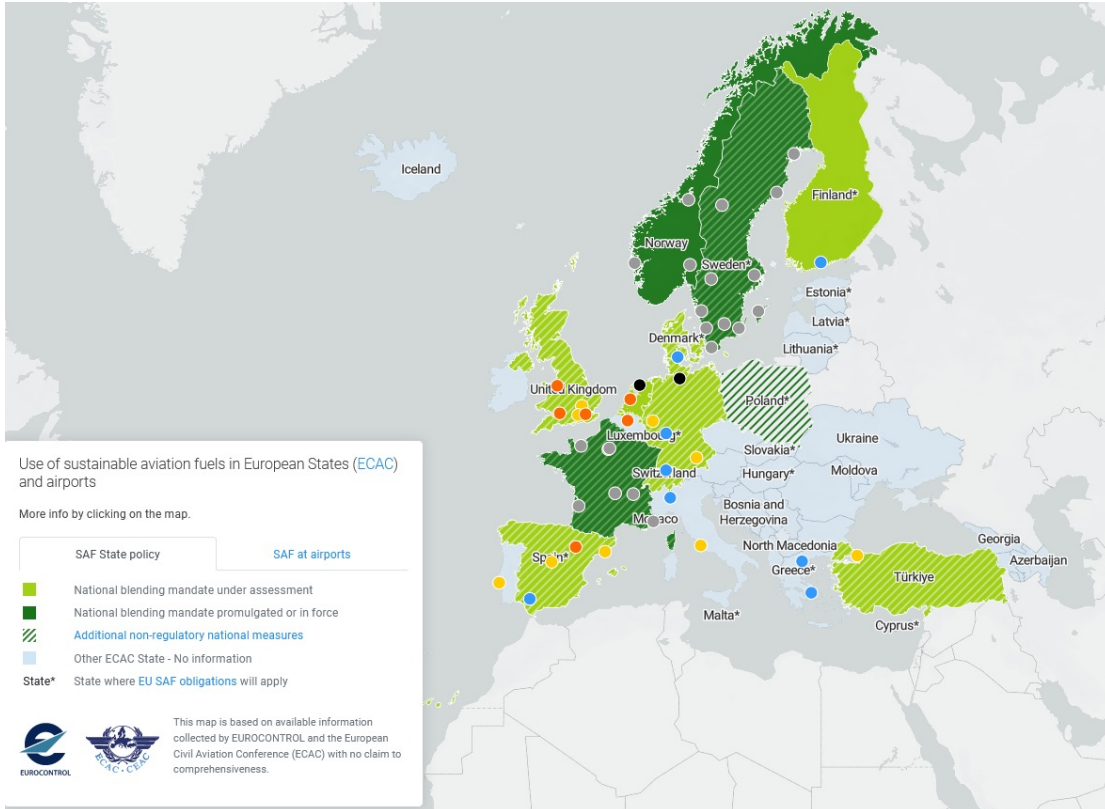
To address these challenges, EUROCONTROL will use its operational and technical expertise, working transversally inside the Agency, and will **support** the European Commission, ECAC Member States and the stakeholders to **decarbonise** aviation both **through specific initiatives** and through the **Network Manager** with the optimisation of flight profiles, airspace design and relaxation of measures with fewer flight restrictions.

# European SAF Map evolution



- Introduced on 18 February 2021 in EUROCONTROL's first Aviation Sustainability Briefing

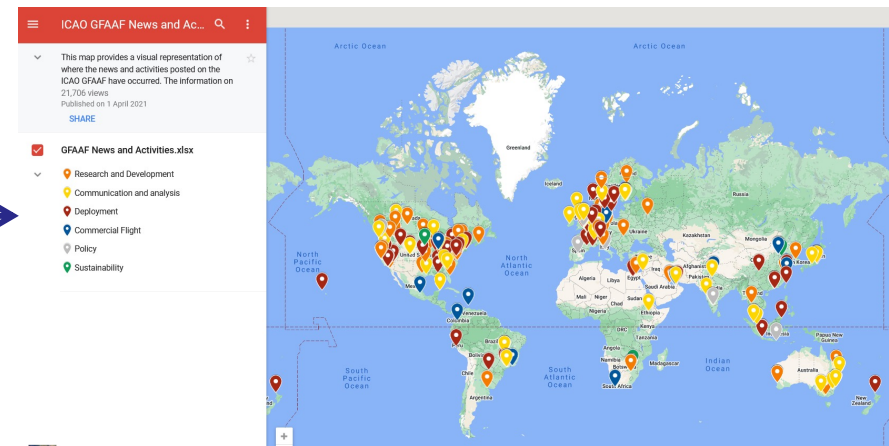
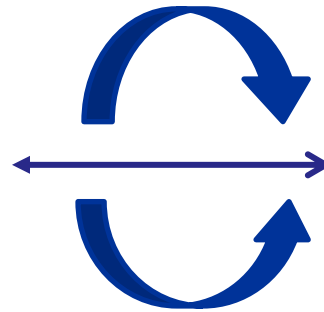
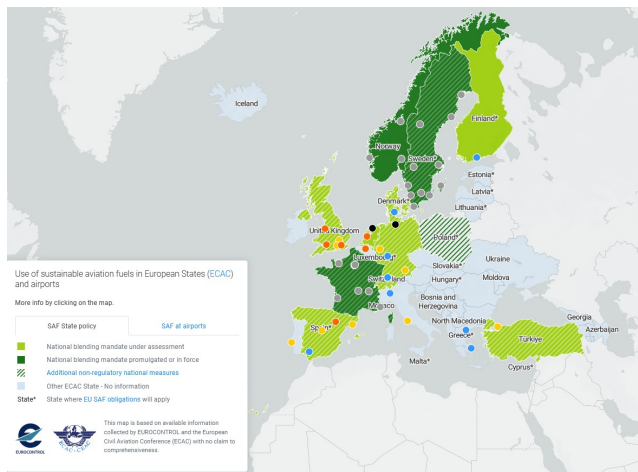
# European SAF Map evolution



- Joint product with ECAC

# European SAF Map evolution

- ICAO website to refer to the European SAF map



# Contributions to ICAO ACT-SAF programme

☐ Joined in June 2022

✓ Provide focal point for coordination

✓ Training

✓ Support for policy development

✓ Support to feasibility studies

} EUROCONTROL's and ECAC States