



ReFuelEU Aviation

Aviation Policy Unit, DG MOVE
European Commission

19 September 2023

Policy context

- European Green Deal: the EU to be **climate neutral in 2050**



- EU intermediate target: reduce emissions by at least **55% by 2030** (vs 1990 levels)
- ReFuelEU Aviation part of the **'Fit for 55'** package, with focus on aviation and SAF
- Contributing also to ICAO LTAG:



Objectives of ReFuelEU Aviation

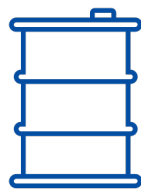


Foster the **ramp-up of SAF supply in the EU** and ensure availability of SAF to decarbonise aviation



Guarantee a **level playing field in aviation** through a harmonised EU approach

Scope and obligations of the Regulation



Aviation fuel suppliers

All aviation fuel suppliers supplying to Union airports



Union airports

≥ 800 000 passengers
≥ 100 000 tonnes freight

Opt-in for airports below threshold, and those in outermost regions



Aircraft operators

> 500 passengers flights
> 52 all-cargo flights

Opt-in for other commercial flights and for non-commercial flights

Who

What

a) to supply increasing amounts of SAF at each Union airport

b) with flexibility 2025-34

to facilitate access to SAF

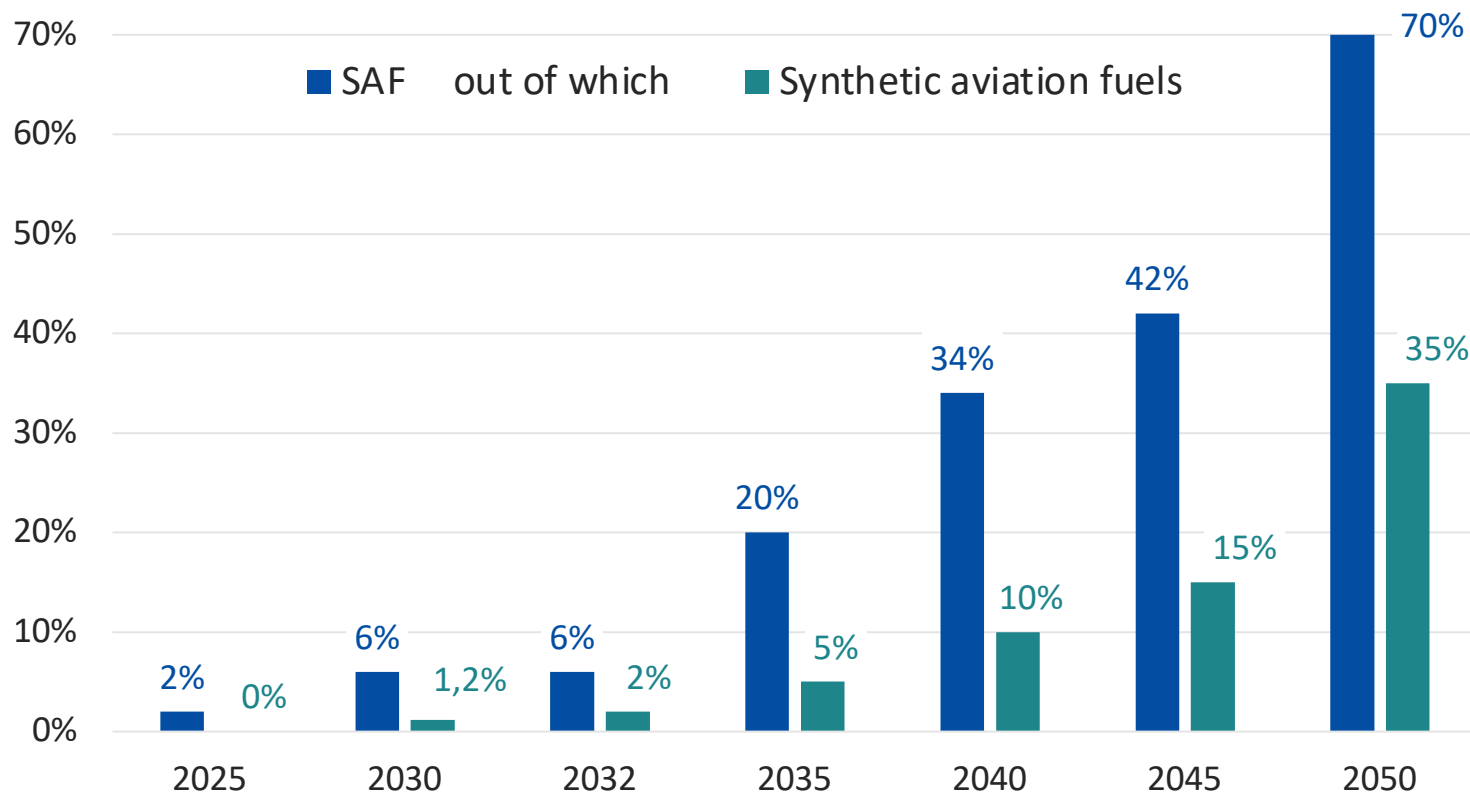
to uplift aviation fuels at Union airports without 'tankering' practices



Binding shares of SAF



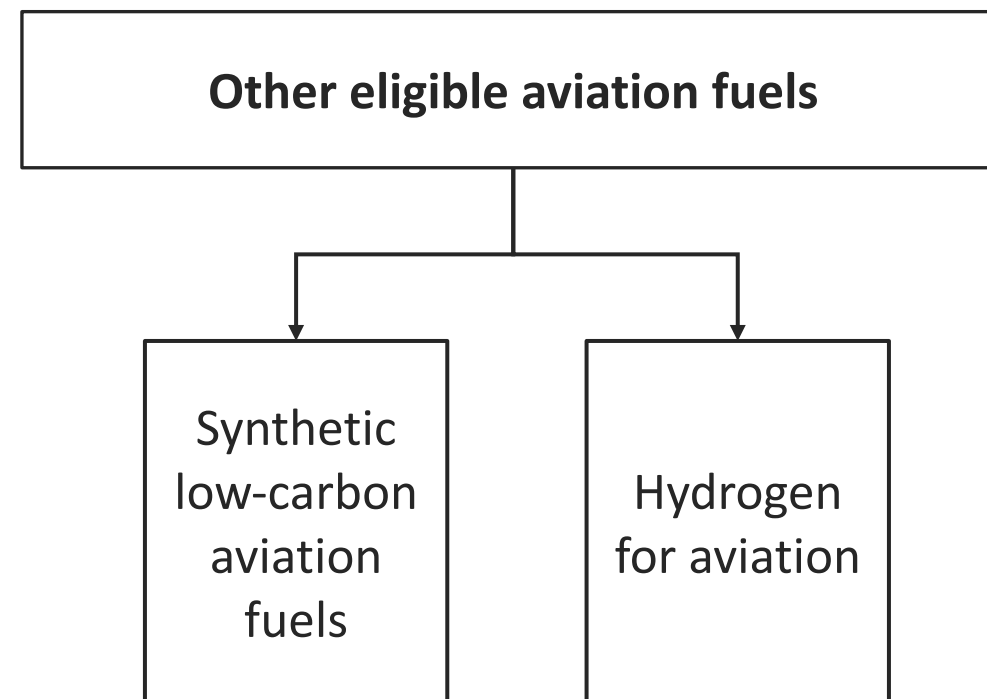
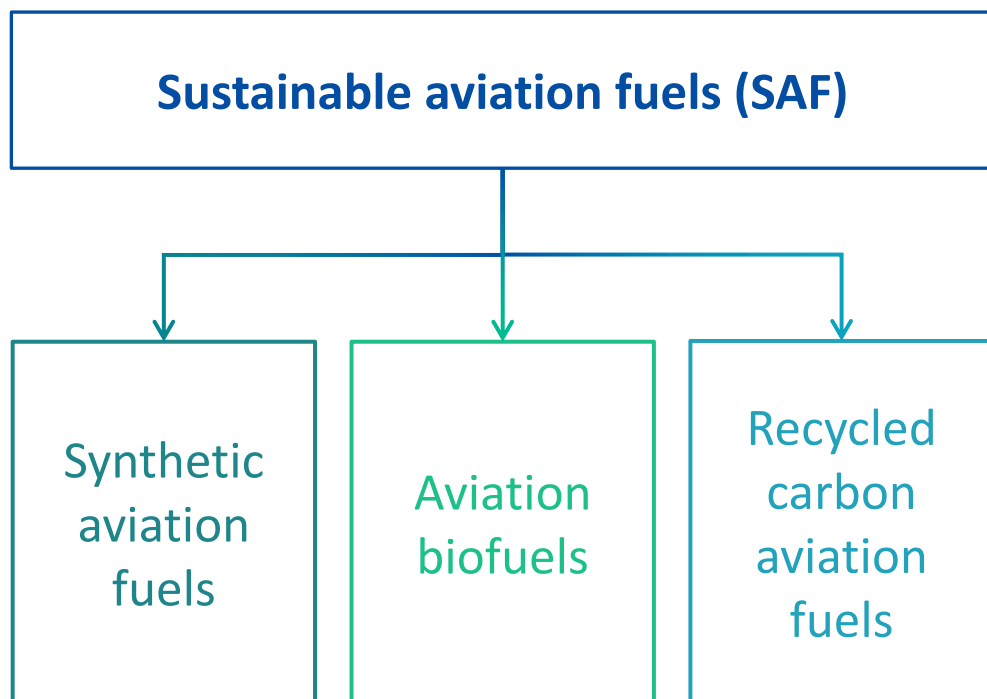
Ambitious **EU-wide binding shares** and realistic **ramp-up 2025-2050**



Eligible aviation fuels



SAF sustainability framework in accordance with Renewable Energy Directive (EU) 2018/2001



Supporting measures

Fostering **cross-sectoral collaboration** and matchmaking

(RLCF: Renewable and Low-Carbon Fuels Value Chain Industrial Alliance)

Strengthening global collaboration at **ICAO**

(LTAG, CORSIA, ACT-SAF)

Accelerating qualification of **new SAF pathways** and permitting of **new plants**

(EU SAF Clearing House, Net-Zero Industry Act)

Financing to **narrow down the price gap** between SAF and fossils

(SAF Allowances and Emissions Trading System, energy taxation)

Financing to **de-risk SAF production** at all technology maturity stages

(Horizon Europe, Innovation Fund, InvestEU)

Increasing **transparency** on SAF uptake and sustainable investments

(EU taxonomy, environmental label)

Looking ahead: benefits of this proposal



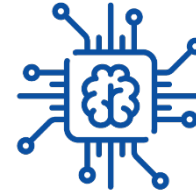
Climate benefits



Air quality



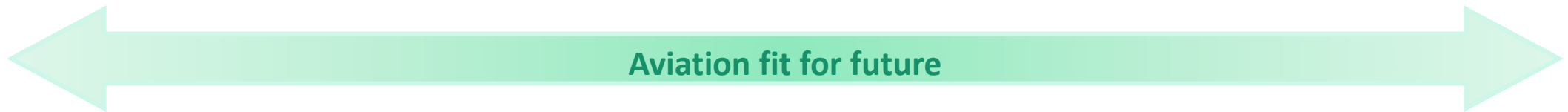
Employment



Industrialisation



Energy security





Thank you!

