



SUSTAINABLE & SMART **MOBILITY STRATEGY**

ReFuelEU Aviation

Sustainable Aviation Fuels

Magnus Gislev, 8 Feb. 2022



Context

- In 2021, the EU adopted the European Climate Law, with the objective to reduce EU emissions by at least 55% by 2030 and to become carbon neutral by 2050.
- 2030 Climate Target Plan: European Commission proposed a pathway for sectors of the economy to reduce their emissions.
- In July 2021, European Commission adopted the Fit for 55 package. It contained several instruments to accelerate the decarbonisation of aviation.
- EU Member States and European Parliament are now preparing their positions. Possible final adoption of measure expected in 2022.

ReFuelEU Aviation

- **A proposal for a Regulation that applies to:**
 - All aviation fuel suppliers distributing fuel at (large) EU airports
 - All air operators flying from EU airports
 - All EU airports
- **The proposed measures include:**
 - Obligation on fuel suppliers to distribute SAF in increasing amounts over time
 - Obligation on airlines to uplift (SAF-blended) aviation fuel at EU airports
 - Reporting obligations for fuel suppliers and airlines

Main issues : Level of ambition and SAF definition

- ❖ Level of ambition: gradually increasing shares of SAF, including e-fuels:

Total shares in the fuel mix (in %)	2025	2030	2035	2040	2045	2050
SAF ramp up:	2	5	20	32	38	63
Of which: sub-mandate on e-fuels	-	0.7	5	8	11	28

- ❖ Eligible SAF: advanced biofuel and biofuels produced from waste oils and fats and synthetic fuels.



SUSTAINABLE & SMART **MOBILITY STRATEGY**

ReFuelEU Aviation

Sustainable Aviation Fuels

Magnus Gislev, 8 Feb. 2022

