

**Regional initiatives to
address CO₂ emissions
from international
aviation**

**ECAC initiatives and the
Policy Guidance for
Sustainable Aviation Fuels
(SAF)**





ECAC initiatives to support States addressing CO₂ emissions from international aviation

- **State Action Plans:**

- The **ECAC/EU Guidelines** and **common Section**

- Supports ECAC States to **update and submit its SAP's to ICAO in accordance with ICAO Guidance material**
 - Assistance provided to 12 States and 2 tailored workshops. **41 ECAC States have submitted Plans**, 32 of which updated in the last revision cycle

- **To be updated** by APERTG for the 2024 revisions

- To incorporate **new European actions** and any updates in ICAO Guidance material





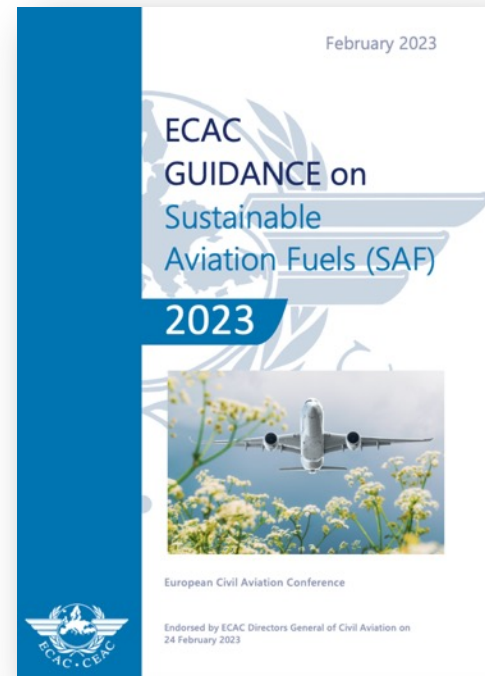
ECAC initiatives to support States addressing CO₂ emissions from international aviation

- **CORSIA:**

- Two CORSIA workshops organised **in 2022, in close cooperation with ICAO EURNAT office:**
 - CORSIA IS/2 (9 March 2022) gathered 137 participants from 26 Member States , 10 industry stakeholders and 6 organisations
 - CORSIA IS/3 (15 June 2022) gathered 59 participants from 25 ECAC Member States
- Three **tailored workshops** (two virtual, one in person) provided to individual States.

ECAC initiatives to support States addressing CO₂ emissions from international aviation

- **Sustainable Aviation Fuels (SAF):**
 - First edition of the **ECAC Guidance on Sustainable Aviation Fuels (SAF)** > endorsed by ECAC Directors General on 24 February 2023
 - Developed by the **SAF Task-Group** > 29 experts from 13 ECAC States and 4 organisations, under the EAEG Expanded



February 2023

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➤ Available at ECAC Website:

ECAC GUIDANCE on Sustainable Aviation Fuels (SAF)

2023



European Civil Aviation Conference

Endorsed by ECAC Directors General of Civil Aviation on
24 February 2023

EUROPEAN CIVIL AVIATION CONFERENCE - CONFÉRENCE EUROPÉENNE DE L'AVIATION CIVILE



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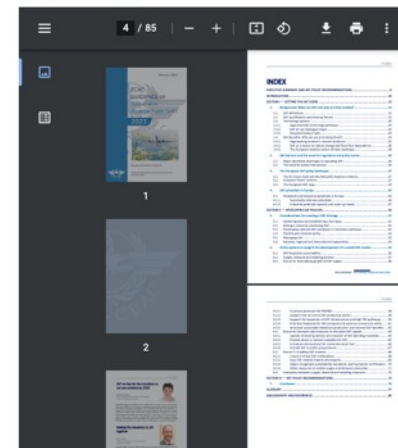
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About ECAC

Activities

- External relations
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- Environment
 - Work programme for environment
 - Recent developments
 - Environmental Programme Management Group (EPMG)
 - Environmental Forum
 - European Aviation and Environment Working Group (EAEG)
 - AIRMOD
 - APER Task Group
 - SAF Task Group
 - European action plans (publicly available)
- Capacity-Building Programme for Environment
- Security
- Facilitation
- Economic matters

ECAC Guidance on Sustainable Aviation Fuels (SAF) – 1st Edition, 24 February 2023 (v02, 09/03/2023)



SAF Task Group's Co-rapporteur for ECAC



Inmaculada Gómez
Spain
Biography

SAF Task Group's Co-rapporteur for the European Commission



Magnus Gislef
Directorate-General for Mobility and Transport (DG MOVE)
European Commission
Biography

February 2023

ECAC
GUIDANCE on
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Aviation Fuels (SAF)

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Guidance's purposes

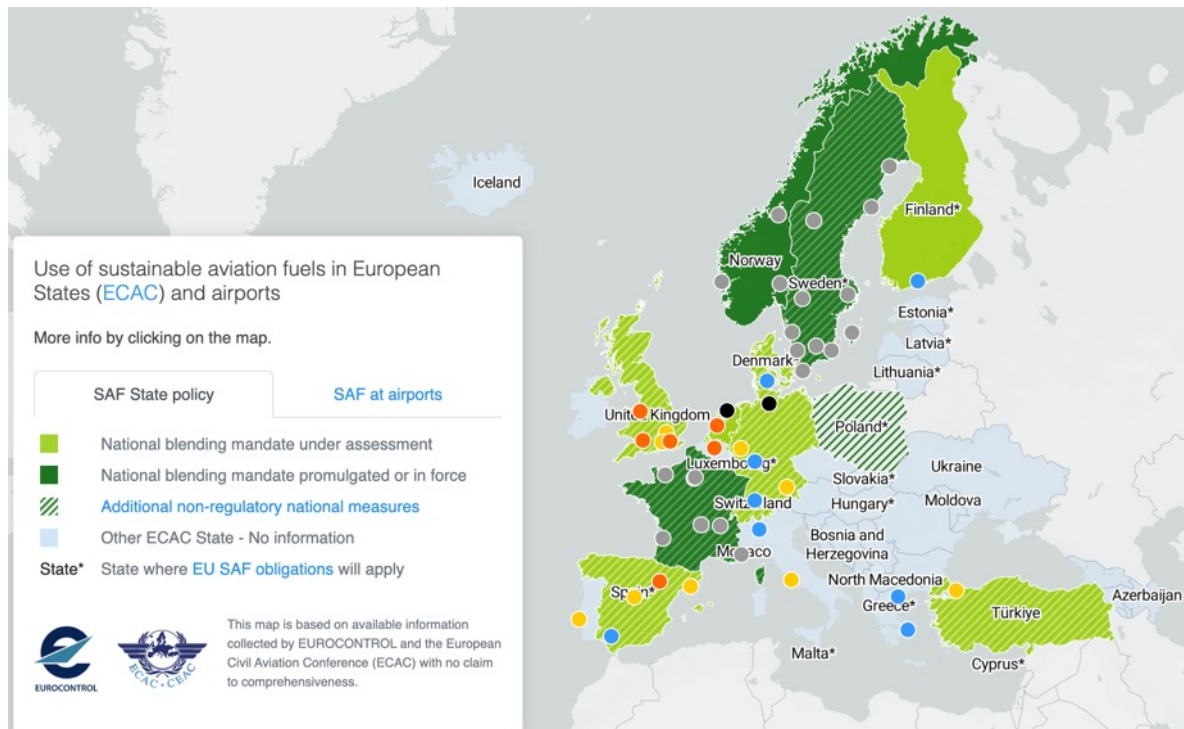
- ✓ Promote technical understanding;
- ✓ identify SAF potentials and barriers;
- ✓ share information about the European states' policy landscape;
- ✓ provide a wide overview of policy options; and
- ✓ provide best practices and key policy recommendations.

Section I: Setting the SAF scene

The European SAF policy landscape

- The European SAF Map
- ✓ A cooperative EUROCONTROL & ECAC initiative

<https://www.eurocontrol.int/shared/saf/>



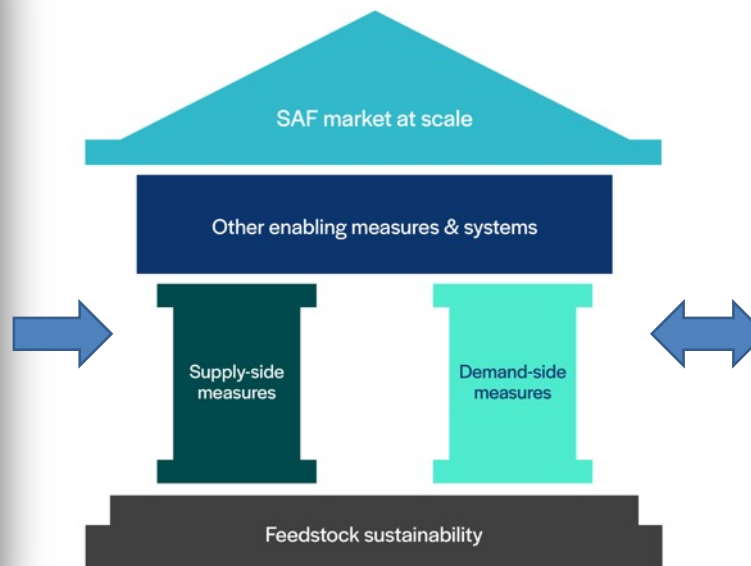
Section II — Developing SAF Policies

Built considering other valuable work
adapted for the European context

Fully aligned with
ICAO Guidance



Wide variety of policy options





Section III: Key Policy Recommendations

To develop harmonised SAF policies

- ✓ *Gather data and create **national SAF strategies***
- ✓ ***Set targets** and create predictability to mobilise investments*
- ✓ *Develop national **SAF roadmaps** or transition pathways*
- ✓ *Establish a **sustainability framework** with credible emission reductions and build **social trust***
- ✓ *Select the most suitable policy or **combination of policy options***



Identification of challenges and needs for harmonisation

What Comes Next?

- ✓ **Capacity-Building and support to States**
 - To be provided **in cooperation with the ICAO EURNAT office** to **avoid any duplications**
 - To be fully **complementary to any additional support from ECAC States** under ACT-SAF



Identification of challenges and needs for harmonisation

What Comes Next?

- ✓ **International discussion and cooperation with ICAO**
 - Fundamental to facilitate global harmonization and reduce SAF barriers
 - **ICAO regional seminars, Stocktaking** and **CAAF/3** offer a unique opportunity to address barriers



Thank you for your attention!

For more information

www.ecac-ceac.org

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