



OACI

ORGANISATION DE L'AVIATION CIVILE INTERNATIONALE

INSTITUTION SPECIALISÉE
DES NATIONS UNIES



ICAO EURNAT webinar

Fredrik Backman

Environmental Adviser

Maritime and Civil Aviation Department

Fredrik.Backman@transportstyrelsen.se

Do you have SAF already produced in your country? Are you planning to have facilities?

- Yes. At the moment one fuel supplier is producing SAF*
- Several fuel suppliers had plans for producing SAF but the economic climate changed this
- E-SAF is more into the future and the plans are more abstract**

*See ICAO ACT SAF Series Episode 17 for information on Swedish biorefineries: [Episode 17 - Country examples in SAF development - Sweden - Latest Videos - ICAO TV](#)

** E-SAF will need other industrial large scale projects like hydrogen and CCUS



Why your State decided or not to develop a roadmap?

- Sweden has not developed a roadmap.
- In general the Swedish government develops environmental goals and strategies
- Roadmaps are usually developed by Swedish industrial organisations, not the government

What are the objectives of the national strategy?

- The overall goal of Sweden's transport policy is to ensure a socioeconomically efficient and long-term sustainable transport system for citizens and businesses throughout the country.
- Sweden has also adopted a national goal of net zero greenhouse gas emissions by 2045.
- For the transportation sector in Sweden the national goal means that the greenhouse gas emissions from domestic transport need, in principle, be close to zero in 2045.

Which policy tool did you selected?

- Not so much focus on a specific policy tool
- Starting point for the SAP was the national goal of net zero greenhouse gas emissions by 2045 which framed the report

Which Stakeholders did you involve?

- From a Swedish perspective sustainable fuels need a system perspective
- Insights were collected from a wide variety of actors
 - Government sources, airlines, airports, national agencies, non-profit organisation, equipment manufacturers (OEM), refineries, research initiatives etc.
- New business models
- New supply chains

Are you planning to include the SAF roadmap or element of the SAF activities undertaken in your State in your State Action Plan?

- No roadmap in the SAP
- Focus of the Swedish SAP was to show what is happening in Swedish aviation from many different actors
- A quantitative study and more descriptive in nature (forecasts difficult)

What would you recommend for a State to start developing such roadmap – 3 advices

- A roadmap for SAF need a systems perspective
- Involve as many actors as possible
- The supply chains and business models have or will change compared to existing fossil based supply chains

Merci!

