



A new impulse to the European Advanced Biofuels Flightpath Initiative

The “[European Advanced Biofuels FlightPath](https://www.biofuelsflightpath.eu)” initiative was set up as a roadmap to achieve an annual production of two million tons of sustainably produced biofuel for aviation by 2020.

A dedicated executive team, formed by SENASA, ONERA, Transport & Mobility Leuven and Wageningen UR, will coordinate for the next 3 years the stakeholder’s strategy in the field of aviation by supporting the activities of the Core Team and providing sound recommendations to the European Commission.

Core Team members

The Core Team brings together stakeholders from the Sustainable Aviation Fuels value chain, including biofuel producers, key actors aviation sector and European institutions. The Core Team coordinates, provides guidance and ensure coherences between the activities and inputs from the Executive Team and the Working Groups.



ESFERA Team partners

The Executive Team coordinates the European stakeholder's strategy and provides support to the Core Team by carrying out studies and organising events, workshops and associated actions.



FN's verdensmål og luftfart

			Direkte relevans for Global luftfart
	1: NO POVERTY	AFSKAF FATTIGDOM	<input type="checkbox"/>
	2: ZERO HUNGER	STOP SULT	<input type="checkbox"/>
	3: GOOD HEALTH AND WELLBEING	SUNDHED OG TRIVSEL	<input type="checkbox"/>
	4: QUALITY EDUCATION	KVALITETSUDDANNELSE	<input type="checkbox"/>
	5: GENDER EQUALITY	LIGESTILLING MELLEM KØNNENE	<input type="checkbox"/>
	6: CLEAN WATER AND SANITATION	RENT VAND OG SANITET	<input type="checkbox"/>
	7: AFFORDABLE AND CLEAN ENERGY	BÆREDYGTIG ENERGI	<input type="checkbox"/>
	8: DECENT WORK AND ECONOMIC GROWTH	ANSTÆNDIGE JOBS OG ØK. VÆKST	<input type="checkbox"/>
	9: INDUSTRY, INNOVATION AND INFRASTRUCTURE	INDUSTRI, INNOVATION OG INFRASTRUKTUR	<input type="checkbox"/>
	10: REDUCED INEQUALITIES	MINDRE ULIGHED	<input type="checkbox"/>
	11: SUSTAINABLE CITIES AND COMMUNITIES	BÆREDYGTIGE BYER OG LOKALSAMFUND	<input type="checkbox"/>
	12: RESPONSIBLE CONSUMPTION AND PRODUCTION	ANSVARLIGT FORBRUG OG PRODUKTION	<input type="checkbox"/>
	13: CLIMATE ACTION	KLIMAINDSATS	<input type="checkbox"/>
	14: LIFE BELOW WATER	LIVET I HAVET	<input type="checkbox"/>
	15: LIFE ON LAND	LIVET PÅ LAND	<input type="checkbox"/>
	16: PEACE, JUSTICE AND STRONG INSTITUTIONS	FRED, RETFÆRDIGHED OG STÆRKE INSTITUTIONER	<input type="checkbox"/>
	17: PARTNERSHIPS FOR THE GOALS	PARTNERSKAB FOR HANDLING	<input type="checkbox"/>

Om FN's verdensmål og luftfart

FN har vedtaget 17 verdensmål for en bæredygtig udvikling. Målene skal frem til 2030 være med til at sætte kursen frem mod en mere bæredygtig udvikling for hele kloden. Mobilitet og luftfart spiller en stor rolle i bestræbelserne på at nå mange af de 17 vedtagne udviklingsmål. Derfor har **IATA**, International Air Transport Association, der er ruteflyvningsselskabernes internationale brancheorganisation samt **ATAG**, Air Transport Action Group, der repræsenterer alle aktører i luftfartsbranchen, deltaget aktivt i at definere, hvordan luftfartsbranchen kan støtte de 17 verdensmål og være ansvarlig og engageret i forhold til målene. Organisationerne understreger, at det er generelle markeringer af relevans og indflydelse. Det er op til lokale flyvningsselskaber og lufthavne at anvende verdensmålene både som inspiration og som ramme for egne aktiviteter i relation til at arbejde med bæredygtighed. Læs mere på: <https://verdensbedstenyheder.dk/verdensmaal/>

Symbolerne på skemaet viser på hvilke af de 17 verdensmål luftfarten spiller en rolle og i hvilken udstrækning.

Nordic SAF -leadership? Policies – Technology options, Research needs & Markets

Sustainable Aviation Fuel - Workshop 2018:

Date: Tuesday, 20th November, 2018

Time: 09:30 to 17:00

Venue: Nordens Hus, Ved Stranden 18, Copenhagen K - 1061, Denmark.

Opening session

09:30 Welcome by Hans Jørgen Koch, Director NER [conf](#)

09:35 Introduction by Hariklia Gavala, Associate Professor, DTU [conf](#)

09:40 The Nordic SAF, Sustainable Aviation Fuel, outlook by Martin Porsgaard, NISA [conf](#)

09:45 Aviation and climate challenges Denmark by Danish Industries by Michael Svane or Per Henriksen [conf](#)

09:55 Nordic Cooperation on SAF by Finnish Transport Ministry representative [tbc](#)

10:05 The Norwegian SAF visions and decisions by Jon Georg Dale, Norwegian Minister of Transportation [tbc](#)

10:20 The SAF plans in Sweden by Maria Wetterstrand, Investigator pointed out by Swedish Gov. [conf](#)

10:35 Global SAF initiatives: EU RED II, CORSIA, Airbus and Boeing by Frederic Eychenne+Olivier Rolland [conf](#)

10:55 – Coffee Break

Pilot projects & Initiatives – Moderator Anker Degn Jensen [conf](#)

11:10 SAS/PREEM Sustainable Aviation Fuel agreement and project by Sören Eriksson, PREEM [conf](#)

11:25 Sustainable Biorefining Platform, by Thomas Petersen Aalborg University [conf](#)

11:40 Catalytic Pressureless depolymerization by Karl Magnus Mattsson, Swestep [conf](#)

11:55 Production- and delivery-solutions from Neste, Finland by Virpi Kröger [conf](#)

12:10 Production- and delivery-solutions from AirBP by Thorbjörn Larsson [conf](#)

12:25 Facing the challenge, actual situation and projects in Norway by Olav Mosvold Larsen, Avinor [conf](#)

12:40 Haldor Topsøe views on Sustainable Aviation Fuels by Jostein Gabrielsen + Sylvain Verdier [conf](#)

1300-1345 – Lunch/networking

SAF Technology solutions – Moderator Thomas Petersen, DTU [conf](#)

13:45 Catalytic hydro pyrolysis for Sustainable Aviation Fuel by Anker Degn Jensen [conf](#)

14:00 Biomass gasification as a pathway for Sustainable Aviation Fuel by Jesper Ahrenfeldt [conf](#)

14:15 Electrofuels/RE- Fuels/Power to X by Peter Holtappels [conf](#)

14:30 Bio-refining with focus on Biomanufacturing for SAF by Hariklia Gavala [conf](#)

14:45 Biobutanol as production pathway by Krist Gernaey/Helena Junicke [conf](#)

15:00 CERE Computer Aided Design by Georgios Kontogeorgis + Philip L. Fosbøl [conf](#)

15:15 – Coffee Break/networking

16:00 Discussion and questions on presented solutions by Thomas Petersen and Anker Degn Jensen [conf](#)

16:30 Considerations and inputs from producers, buyers, investors and the political landscape (tb pointed out)

16:45 Today's Highlights, wrap up and recommendations by Erik Wormslev, NIRAS [conf](#)

17:00 End of Program

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