



ICAO Global Aviation Partnerships on **Emissions Reductions (E-GAP) Multiplying Environmental Action**



SkyNRG

Creating supply chains in consortiums

Presentation at ICAO E-GAP

September 16, 2015



Theye Veen



CAO UNITING AVIATION



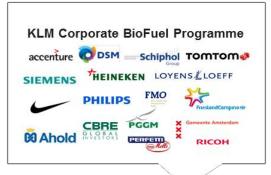


complementary JV

partners



BOEING AIRFRANCE





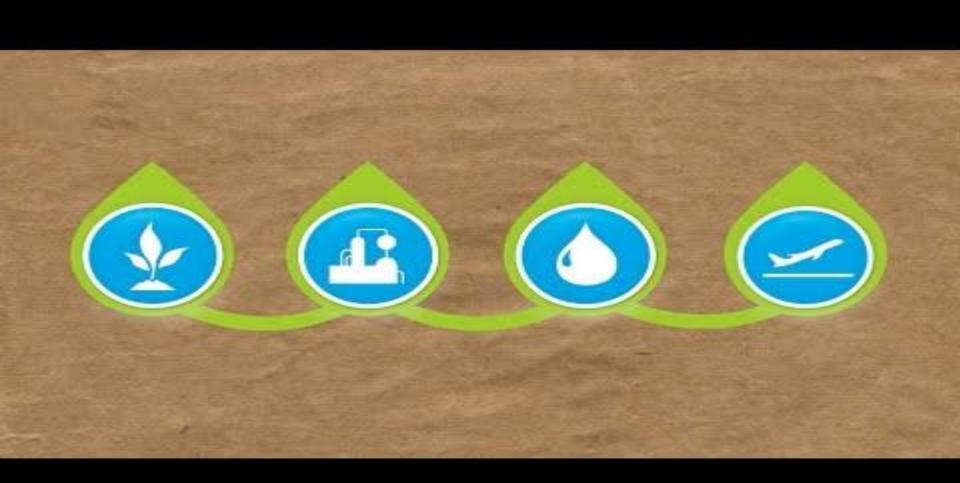
SkyNRG first operator capable of supplying RSB certified jet fuel into wing

BioPort Holland

New partnerships **Project Solaris** Carbon War Room SkyNRG Nordic



Alaska Airlines





UNITING AVIATION





BioPort Holland









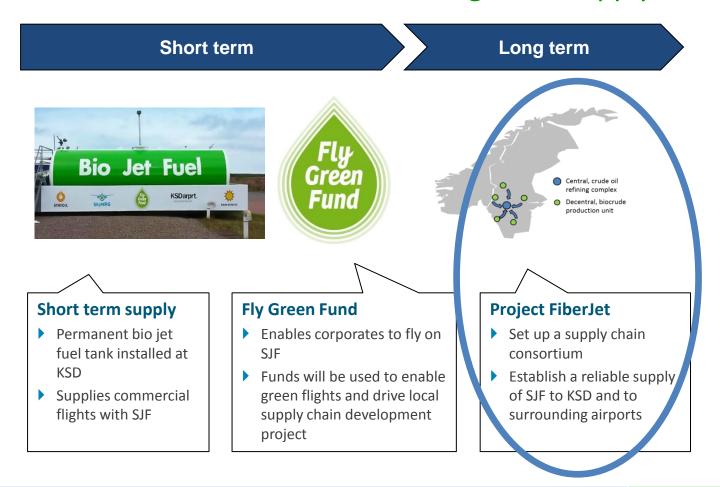




NESTE OIL



SkyNRG Nordics teamed up with the actors in the Swedish forestry sector with the ultimate aim of realizing a SAF supply chain





UNITING AVIATION



FiberJet creates a regional supply chain based on forestry industry



Three potential supply chains selected

- Based on stakeholder inputs and initial techno-economic analyses (UU and SkyNRG), 3 potential supply chains were selected for more in-depth assessment:
 - A. Valorizing lignin from black liquor
 - Liquefaction at a pulp mill site
 - Stand-alone liquefaction

2014 September December 2015 **February April** Initial workshop with potential supply chain Set up core supply chain consortium partners Final consortium agreement Introduction on the renewable jet fuel market ready to be signed by all parties First joint discussions with the stakeholders Detailed project plan in place **SVEASKOG** The Paper Province **NORDIC** Stål & Verkstad SkyNRG **SkyNRG** BILLERUDKORSNÄS KSDarprt.

BERGVIK SKOG



Timeline

2015/2016

Next steps:

Phase 1

Concept development and partnership shaping

- Key stakeholders consulted and engaged
- Project organization set up, including a dedicated team
- ► MoU/LoI signed by project partners

In-depth assessment

Phase 2

In-depth techno-economic of the selected supply chains using real-life data

- ▶ Go/no-go decision
- Acquire funding to progress to a next phase in a consortium set up

Phase 3 Building the business case and acquire funding

Phase 4 Plant construction and commissioning

Project Partners















UNITING AVIATION



Bioport Holland





NESTE OIL







FiberJet

KSDarprt. Karlstad Airport









Partners/friends















