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ICAO SEMINAR ON
ALTERNATIVE FUELS 2017
ICAO Headquarters, Montréal, 8-9 February 2017



Enabling short term uptake of alternative fuels

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SkyNRG





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SkyNRG's mission is to help create and accelerate development of a market for sustainable aviation jet fuel



SkyNRG's goals & activities

Term

1

Short term – Supply & Operations

Goal

Provide a one stop shop for sustainable aviation fuel

Activities



Operations

Fuel sourcing and into wing delivery



Co-funding the premium

Closing the gap for airlines



Sustainability

Ensuring sustainability throughout

2

Long term – Market development

Develop regional SAF supply chains that convert locally available feedstock into cost-competitive SAF



BioPort development

Establishing a demand center



Local feedstock development

Developing new sustainable feedstocks



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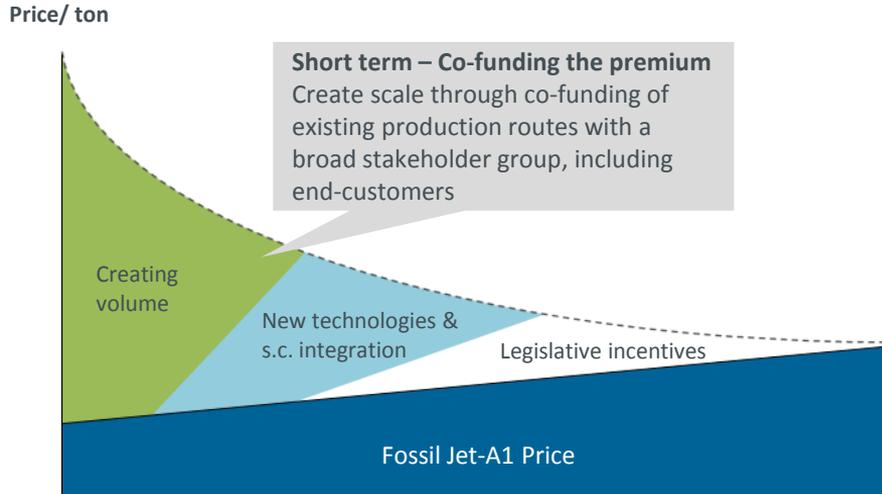
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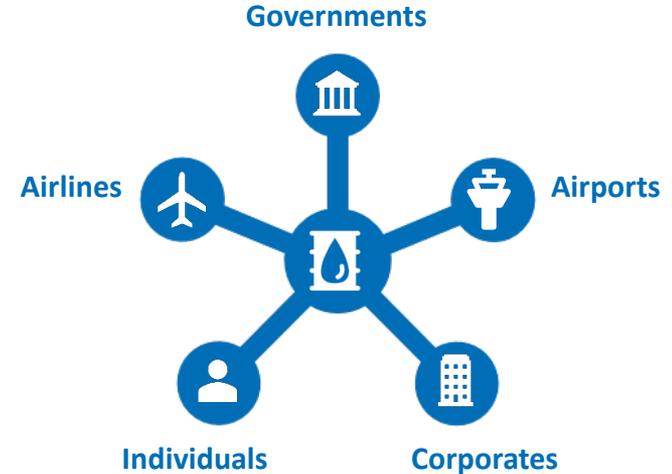
To unlock the potential for aviation alternative fuels in the long term, we believe engaging stakeholders in short term projects will be key



Simplified breakdown & reduction potential of the bio jet fuel price



Stakeholders





To close the price gap for short term projects, SkyNRG has developed four co-funding mechanisms



SkyNRG's co-funding mechanisms

Term

1

KLM Corporate Program

Goal

Allows corporations to reduce their carbon footprint by flying on sustainable aviation fuel

(Selected) Partners



2

End-user proposition

A tool integrated at online travel agencies to enable travelers to have positive climate & health impact



3

Airport Initiative

Partnerships with airports to co-fund the premium and develop regional SAF supply-chains



4

Fly Green Fund

A corporate program for the Nordic countries independent of a specific airline

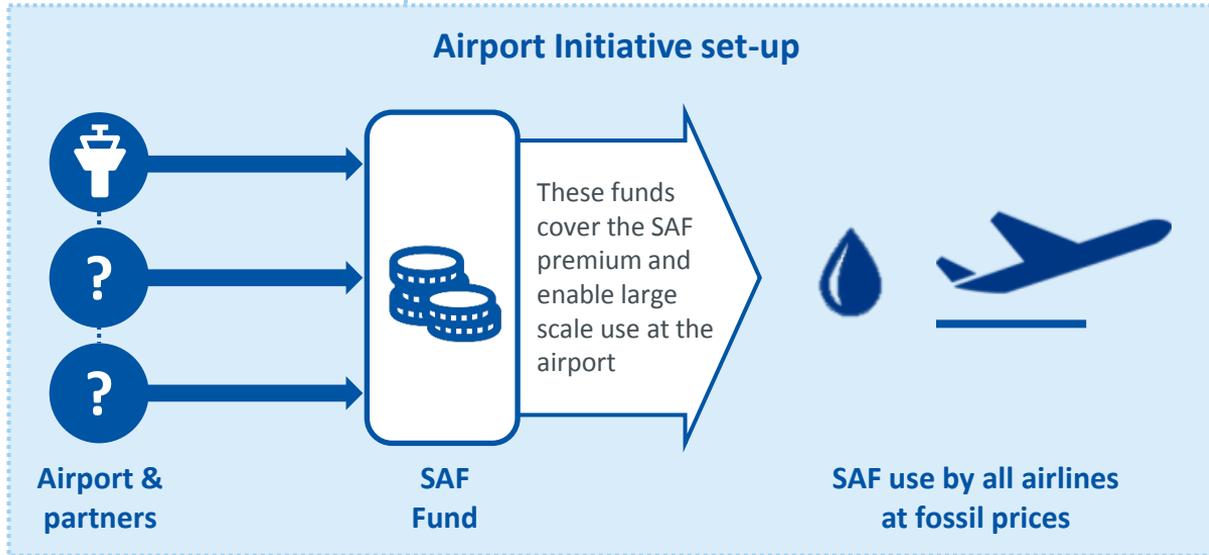




The Airport Initiative



Airport Initiative set-up



Benefits of an airport-approach

- Equality**
Avoids competitive distortion among airlines
- Economies of scale**
Aggregating demand increases total volume and reduces costs & complexity
- Regional economic development**
Long-term demand center encourages investment along the supply chain



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The Fly Green Fund Theye Veen

President of the Board of the Fly Green Fund
CFO SkyNRG



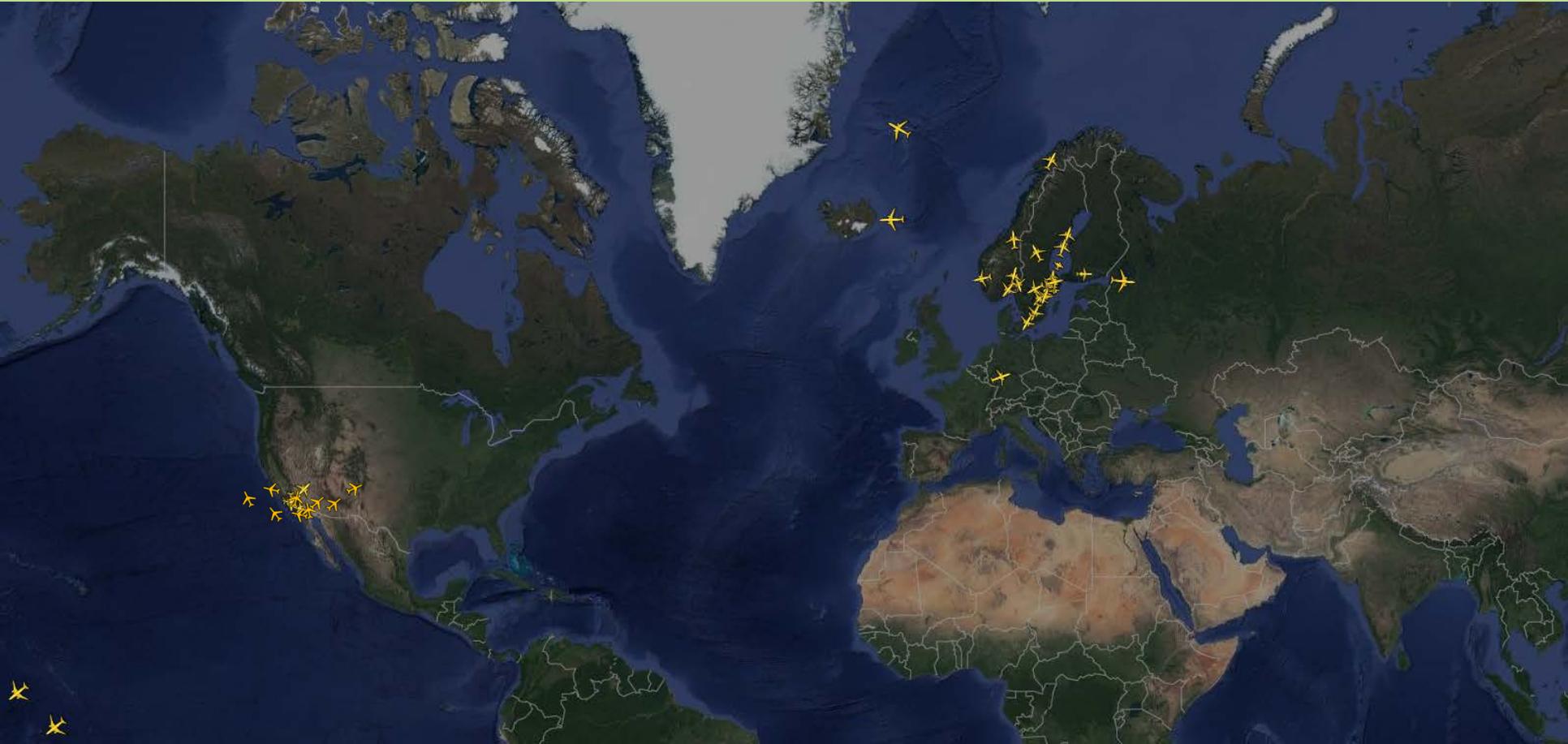


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The Fly Green Fund



Fly Green Fund Partners





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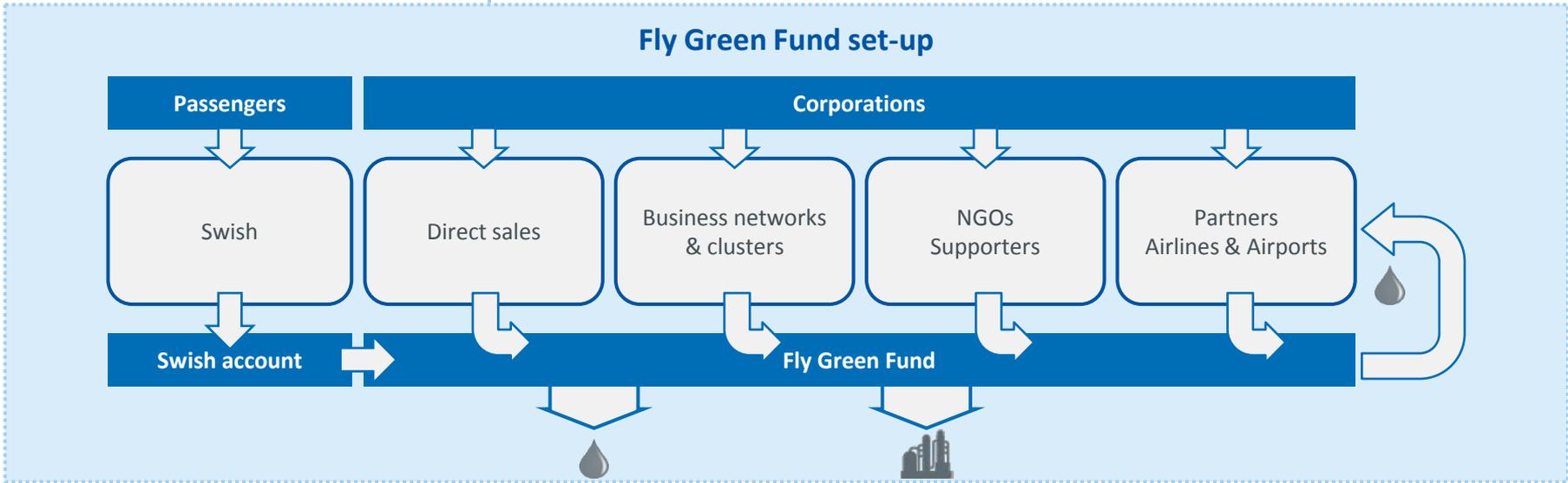
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The Fly Green Fund



- 1 Corporate Program
- 2 End-user proposition
- 3 Airport Initiative
- 4 Fly Green Fund





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The Fly Green Fund

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Fly Green Fund



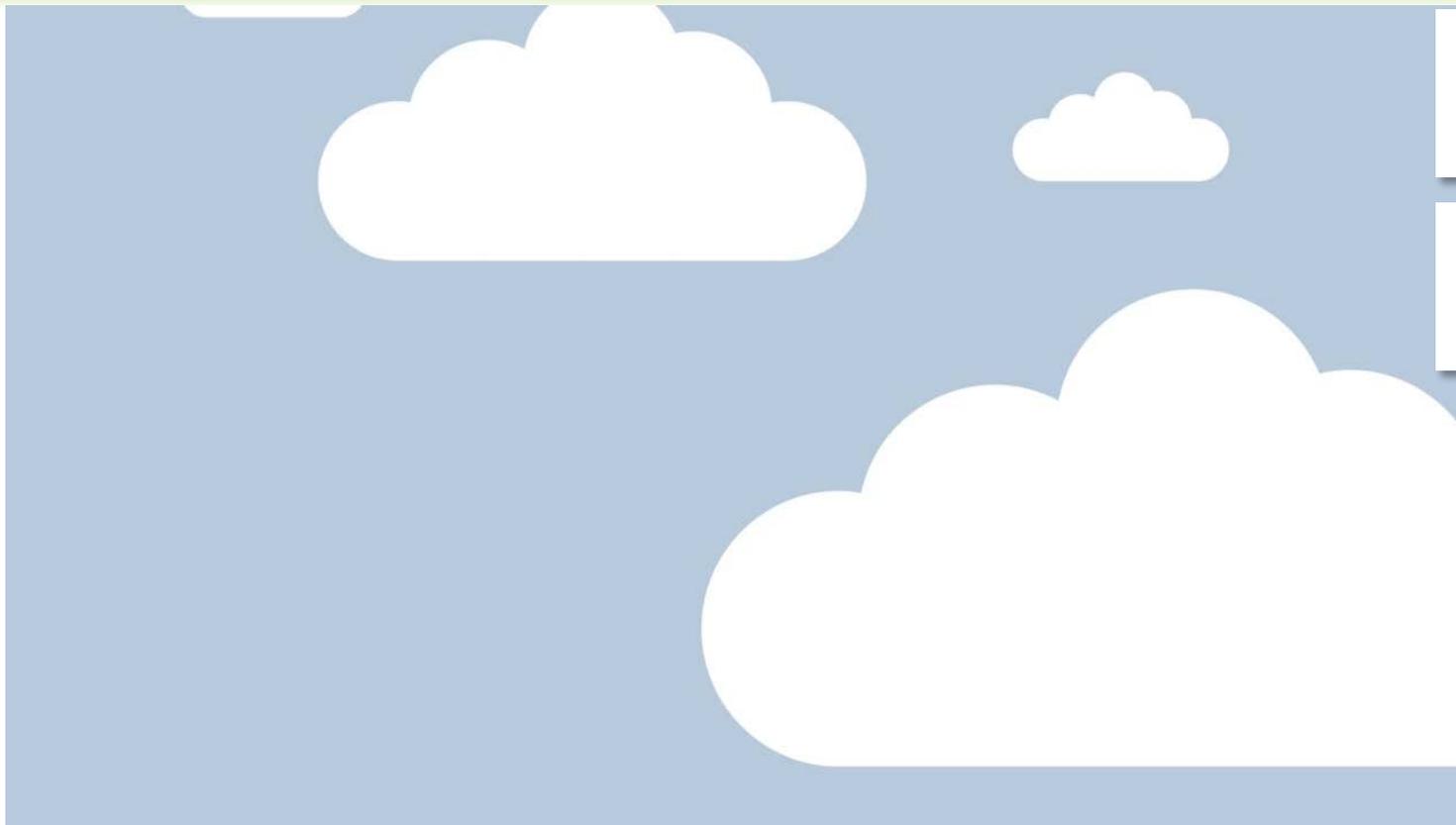


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SkyNRG

FUTURE FRIENDLY FLYING





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What can you do – as a government – to unlock the potential of Sustainable Aviation Fuels?



- ✓ **Policy** – *Start by creating a level playing field for alternative fuels*
- ✓ **Subsidize** – *Offer funding in the form of grants and subsidies for short term fuel up take*
- ✓ **Engage** – *Engage with your stakeholders (airports, airlines, etc) to stimulate scale-up of SAF*
- ✓ **Fly Green** – *Reduce your own carbon footprint, by flying on sustainable aviation fuel*



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THANK YOU