

INTERNATIONAL CONFERENCE

Skyward Bound: Innovating the FUTURE OF AVIATION

FRIDAY, 20 SEPTEMBER 2024

Room "Castoldi", Campus Sant'Agostino, Città Alta - Bergamo



UNIVERSITÀ
DEGLI STUDI
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Innovative & Sustainable Practices: **Legal challenges facing the aviation industry**

Todd Ptak

Head of Sustainability Legal Affairs

Skyward Bound: Innovating the Future of Aviation conference

20 September 2024

AIRBUS

1. Where are we taking off from?

The aviation industry today

1. Where are we going?

The aviation industry's future innovative & sustainable products

1. What will be face before we land (or reach cruising altitude)?

Legal challenges the industry will face

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Legal challenges the industry will face

EU, Transport, Litigation

August 28, 2024

European Commission faces ECJ lawsuit for adding shipping and aviation to green taxonomy

By [Claudia De Meulemeester](#)



The non-profits argue that allowing ships and planes running on fossil fuels to be aligned with the green taxonomy undermines the whole purpose of the mechanism ©

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US, Litigation, EU, Energy

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Fossil fuel producers face rise in

UK advertising regulator raps Virgin over description of pioneering 100% SAF flight

09 / 08 / 2024

By David Kaminski-Morrow, FlightGlobal



Source: Virgin Atlantic

Virgin Atlantic has become the latest carrier to be rapped over promotional claims regarding the environment, specifically over descriptions of its pioneering transatlantic sustainable aviation

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Tony Harrington · 1 July 2024 · 5 min read

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BY JEAN CARMELA LIM July 30, 2024, 16:23 (UTC +3)



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Air New Zealand announced that it is withdrawing from its 2030 science-based carbon

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Our commercial aircraft



24,208

Aircraft sold

400+

Customers

15,644

Delivered

Decarbonisation strategic approach

Latest generation aircraft

Our latest generation family of aircraft offer around 25% greater efficiency compared to the previous generations

Operations and infrastructures

Operational optimisation solutions can save up to 10% CO₂

Sustainable aviation fuels

SAF can reduce emissions by 80% on average during its full lifecycle.

Disruptive technologies

Our ambition is to bring to the market a hydrogen-powered aircraft by 2035

Market-based measures

Regulatory measures:
EU ETS / CORSIA
Voluntary measures:
DACCS

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Legal challenges the industry will face

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International Standards on Responsible Business Conduct



OECD Guidelines for Multinational Enterprises (MNEs) 2011



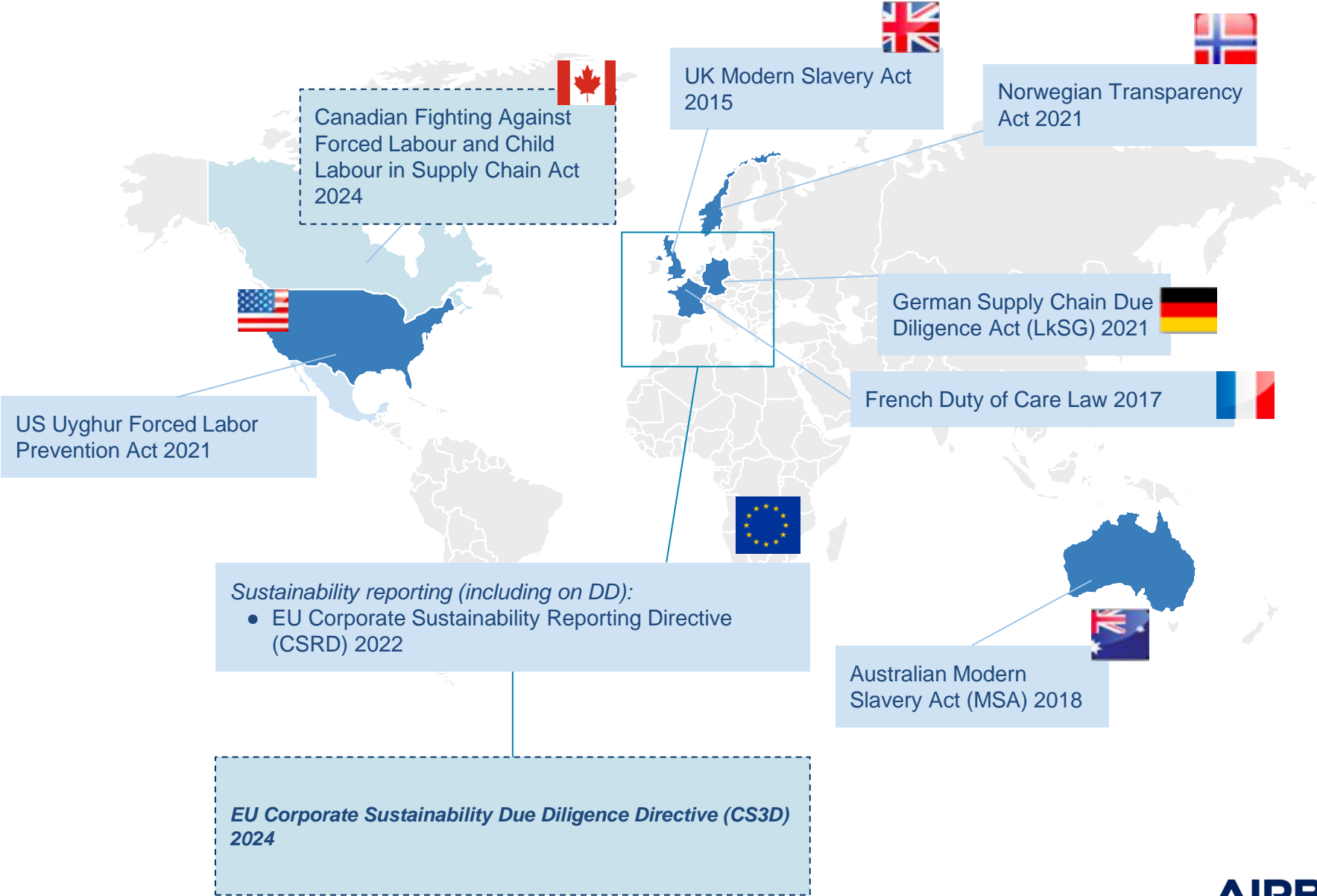
UN Guiding Principles on Business and Human Rights (UNGPs) 2011

Legend

 Upcoming

 Existing

*** Non-exhaustive view ***



Thank you

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