Assessing demand and the role of CORSIA

Terje Kronen, Norwegian Ministry of Climate and Environment
Helsinki, 14th June 2019
Global demand assessment

Countries

- Switzerland
  - 50 million tonnes
  - 2021-2050
  - Carbon neutral by 2030

- United Kingdom

- Norway

- Japan

Companies

- Voluntary market 70 – 100 million tonnes
- Related to CSR?
Resolution A39-3: Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)

CORSIA addresses the remaining "emissions gap" to achieve CNG2020
International aviation emissions projections to 2035
<table>
<thead>
<tr>
<th>Year</th>
<th>Phase</th>
<th>Airlines from which countries?</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021-2023</td>
<td>Pilot</td>
<td>ICAO member states participate voluntarily</td>
</tr>
<tr>
<td>2024-2026</td>
<td>First</td>
<td>ICAO member states participate voluntarily</td>
</tr>
<tr>
<td>2027-2035</td>
<td>Second</td>
<td>All member states participate, with exemptions*</td>
</tr>
</tbody>
</table>

80 States will participate in the voluntary phases

77% of aviation activities
Demand for offsets from CORSIA 2021-2035
Analyse of March 2019

Forecast 2021-35  2  Gt
Of this: 2027-35  1,8 Gt

Technical Advisory Body will provide recommendations to eligible programs and projects types.

Source: RDC Aviation, Refinitiv analysis