

Aviation and Carbon Emissions

Presentation to Environment and Climate Change

Scrutiny Committee

9th December 2021

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MANCHESTER
CLIMATE CHANGE
PARTNERSHIP



Framework 1.0 – March 2020

Aviation Sub-Objective

MANCHESTER CLIMATE CHANGE PARTNERSHIP

“We want the emissions from all flights from Manchester Airport to be fully aligned with the Paris Agreement. We believe this means operating within a limited carbon budget for UK aviation, as part of a wider international budget”.



Aviation Sub Group established by Climate Change Partnership to update the sub-objective. The Sub group comprises representatives of MCCA, MMU, University of Manchester/Tyndall Centre and Friends of the Earth.

MANCHESTER
CLIMATE CHANGE
PARTNERSHIP

Wording of revised sub objective in framework 2.0 still being finalised



Draft Revised Objective

WORK WITH THE UK GOVERNMENT AND OTHER STAKEHOLDERS TO ENSURE THAT EMISSIONS FROM FLIGHTS ARE KEPT WITHIN A CARBON BUDGET FOR UK AVIATION THAT IS FULLY ALIGNED WITH THE TYNDALL BUDGET¹ AND THE PARIS AGREEMENT (THE “UK AVIATION BUDGET”). THIS INCLUDES FLIGHTS BY MANCHESTER CITIZENS, BUSINESSES AND OTHER ORGANISATIONS, AND FLIGHTS FROM AIRPORTS IN WHICH THE CITY HAS A STAKE.

The following principles underpin our response to this sub-objective:

- The principle of urgency, to ensure that high impact actions are taken in the short term to minimise cumulative emissions and their climate effects.
- The precautionary principle, to ensure that we are confident of remaining within the UK Aviation Budget by only adopting proven measures.
- The principle of equity, to ensure fair access to transport and an equitable distribution of the remaining global carbon budget.

To meet this sub-objective, we will pursue the following actions:

- Empower citizens, businesses and other organisations to understand the climate impact of their aviation practices and take action to reduce it.
- Engage and collaborate with national government, regulatory agencies, other cities and the industry to ensure aviation emissions remain within the UK Aviation Budget.

Monitor progress through emissions reporting and budgeting, track the contribution of mitigation measures, and periodically review the underpinning science.

- Recommend actions to ensure that the city plays its fair part in keeping aviation emissions within the UK Aviation Budget, while mitigating the risk of redistributing flights, emissions and associated social and economic benefits.

Next Steps

1.MCCP endorses revised objective for inclusion in Framework v2.0

2.Revised Framework consulted on in Spring and will come back to Scrutiny Committee for comment/discussion.

3.Aviation Sub-Group continues work benchmarking with other cities