

# Manchester Climate Change Framework 2020-25: Latest Progress and Priorities 2021/22+

MANCHESTER  
CLIMATE CHANGE  
PARTNERSHIP

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Manchester City Council Environment and Climate Change  
Scrutiny Committee

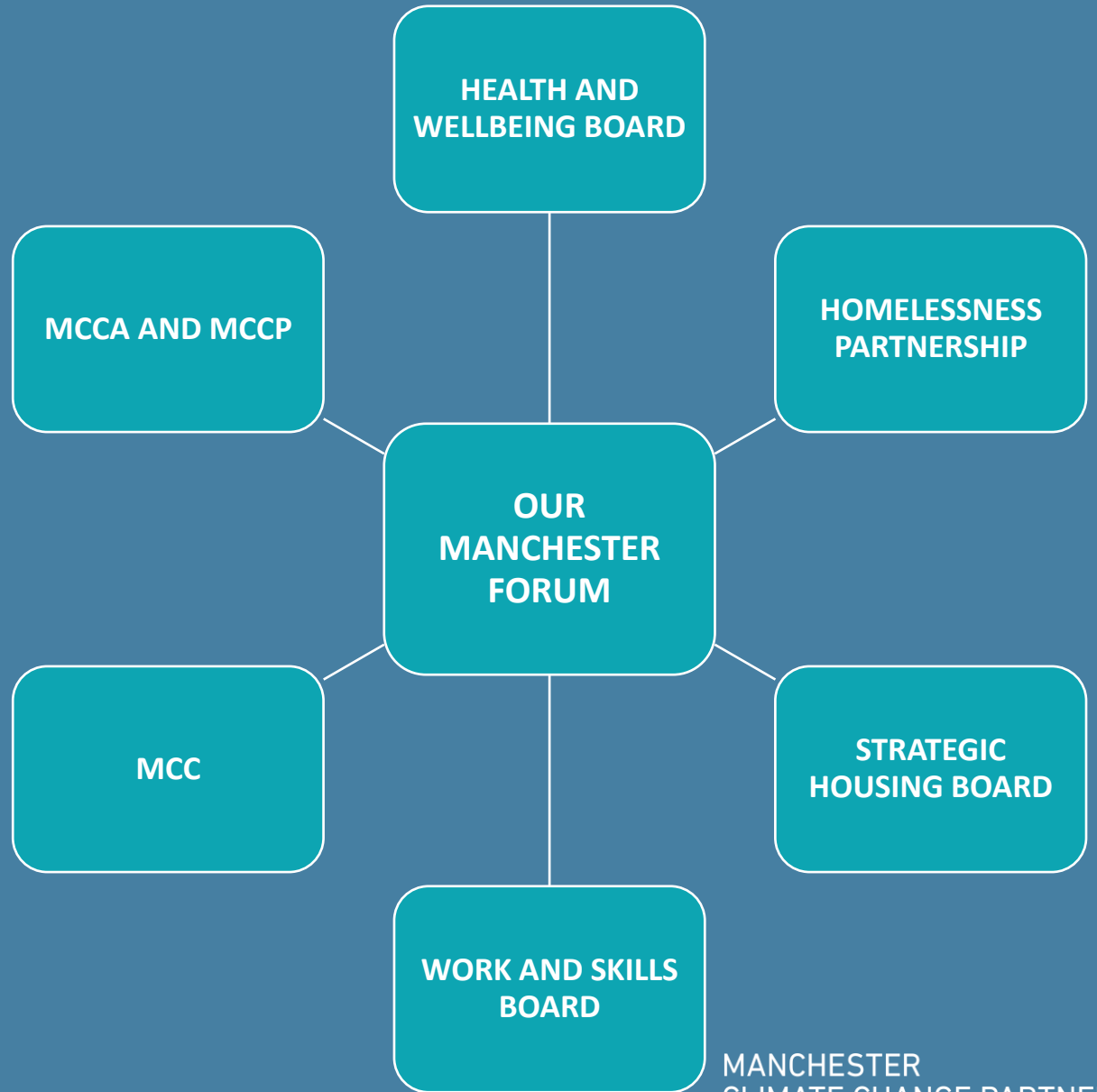
27<sup>TH</sup> MAY 2021





# AGENDA

1. Context
2. Framework Overview
3. Priorities 2020
4. Priorities 2021+



*‘Manchester will play its full part in limiting the impacts of climate change’*

**Our Manchester Strategy,  
arch 2021**



# MANCHESTER CLIMATE CHANGE FRAMEWORK 2020-25

Our strategy towards making Manchester a  
thriving, zero carbon, climate resilient city.

Version 1.0  
February 2020

MANCHESTER  
CLIMATE CHANGE PARTNERSHIP

MANCHESTER  
CLIMATE CHANGE AGENCY

# MANCHESTER CLIMATE CHANGE FRAMEWORK 2020-25

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**1) AIM:** Manchester will play its full part in limiting the impacts of climate change and create a healthy, green, socially just city where everyone can thrive

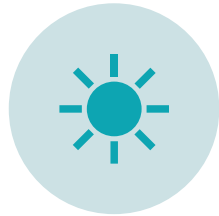
**2) HEADLINE OBJECTIVES**

CO <sub>2</sub>	Resilience	Health	Economy
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**3) THEMATIC OBJECTIVES**



**BUILDINGS  
(EXISTING AND  
NEW)**



**RENEWABLE  
ENERGY**



**TRANSPORT AND  
FLYING**



**FOOD**



**THE THINGS WE  
BUY AND  
THROW AWAY**



**GI & NBS**

**4) BOTTOM-UP ACTION**

Resident Action  
Business Action

**5) TOP-DOWN ACTION / REMOVING BARRIERS –**

**IMPLEMENTATION PLAN 2022-25**

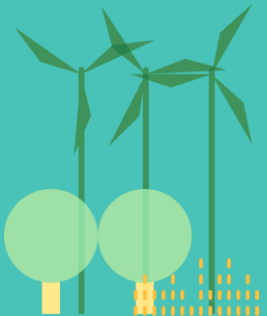
Infrastructure, policy,  
legislation, funding, etc

## OUR AIM

- Manchester will play its full part in limiting the impacts of climate change and create a healthy, green, socially just city where everyone can thrive.

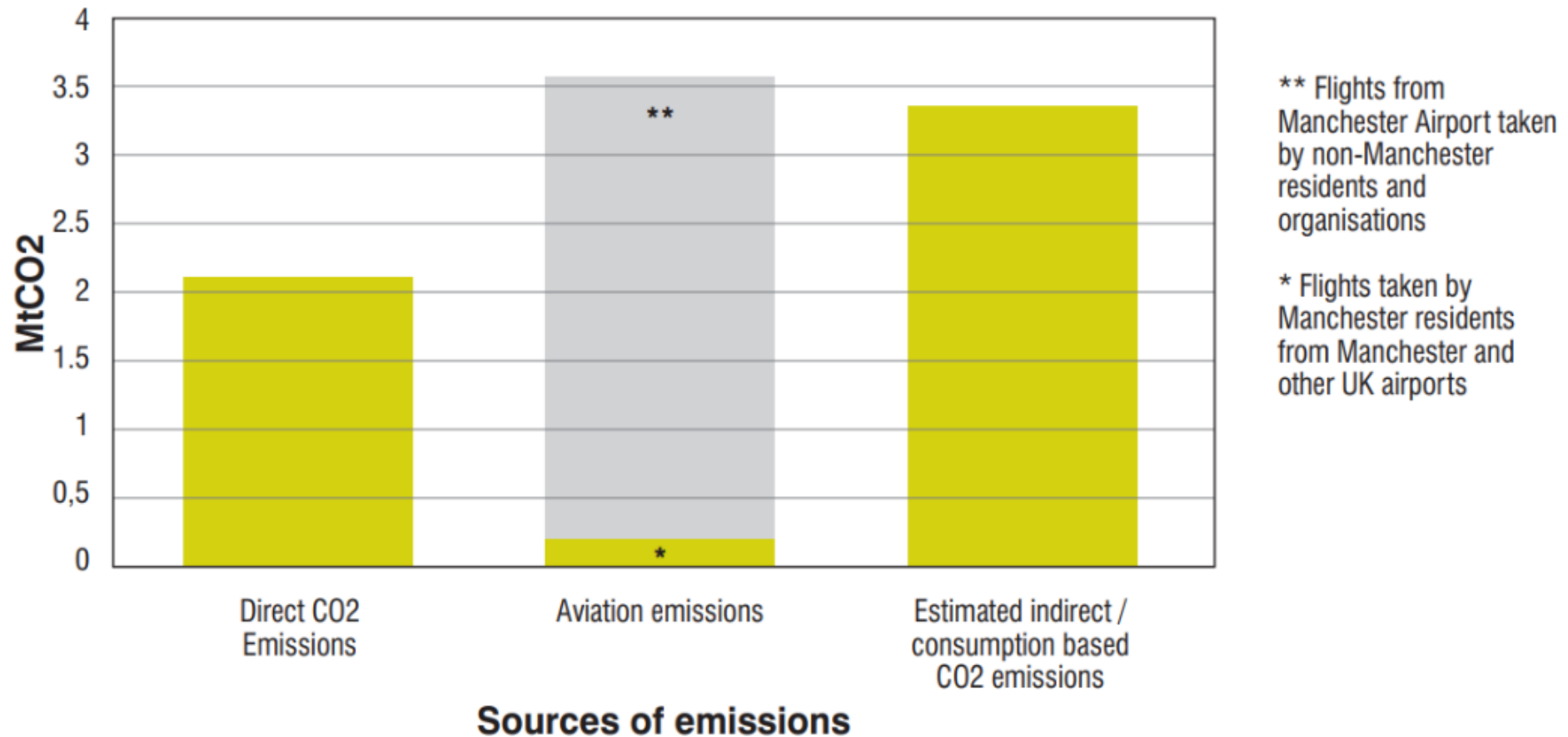
## OBJECTIVES

1. Staying within our carbon budgets
2. Climate adaptation and resilience
3. Health and wellbeing
4. Inclusive, zero carbon and climate resilient economy



# 1. STAYING WITHIN OUR CARBON BUDGETS

## OUR CO<sub>2</sub> EMISSIONS





## 2. CLIMATE ADAPTATION AND RESILIENCE

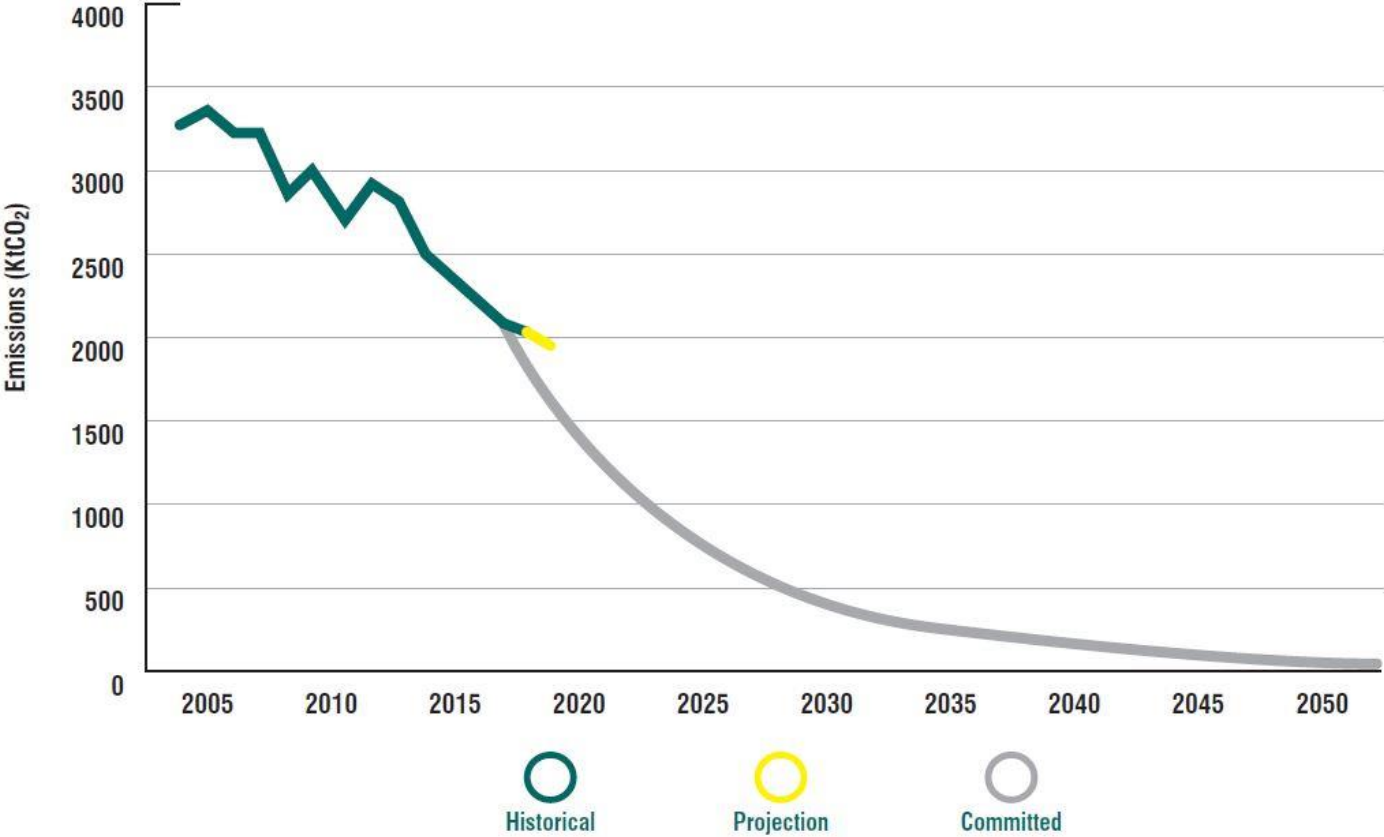
### OCCURRENCE OF EXTREME WEATHER EVENTS IN GREATER MANCHESTER

EVENT	1945-1969 EVENTS	1970 – 1993 EVENTS	1994 – 2017 EVENTS
FLOOD (ALL FORMS)	36 (44%)	24 (36%)	109 (52%)
STORM	18 (22%)	24 (36%)	44 (21%)
COLD	17 (21%)	11 (16%)	27 (13%)
FOG	8 (10%)	2 (3%)	15 (7%)
HEAT	2 (2%)	4 (6%)	10 (5%)
DROUGHT (WATER SHORTAGES)	1 (1%)	2 (3%)	5 (2%)
TOTAL EVENTS	82	67	210

Source: Carter et al 2018. Available at: <https://resin-cities.eu/cities/tier1/>

# 1. STAYING WITHIN OUR CARBON BUDGETS: PROGRESS

## DIRECT EMISSIONS



See the 2020 Annual Report at: <http://www.manchesterclimate.com/progress>

# 1. STAYING WITHIN OUR CARBON BUDGETS: PROGRESS

## CONSUMPTION BASED EMISSIONS



WASTE AND  
WASTEWATER



CONSTRUCTION



FOOD AND DRINK



OTHER  
MANUFACTURED  
GOODS



USE OF TRANSPORT  
BEYOND THE CITY

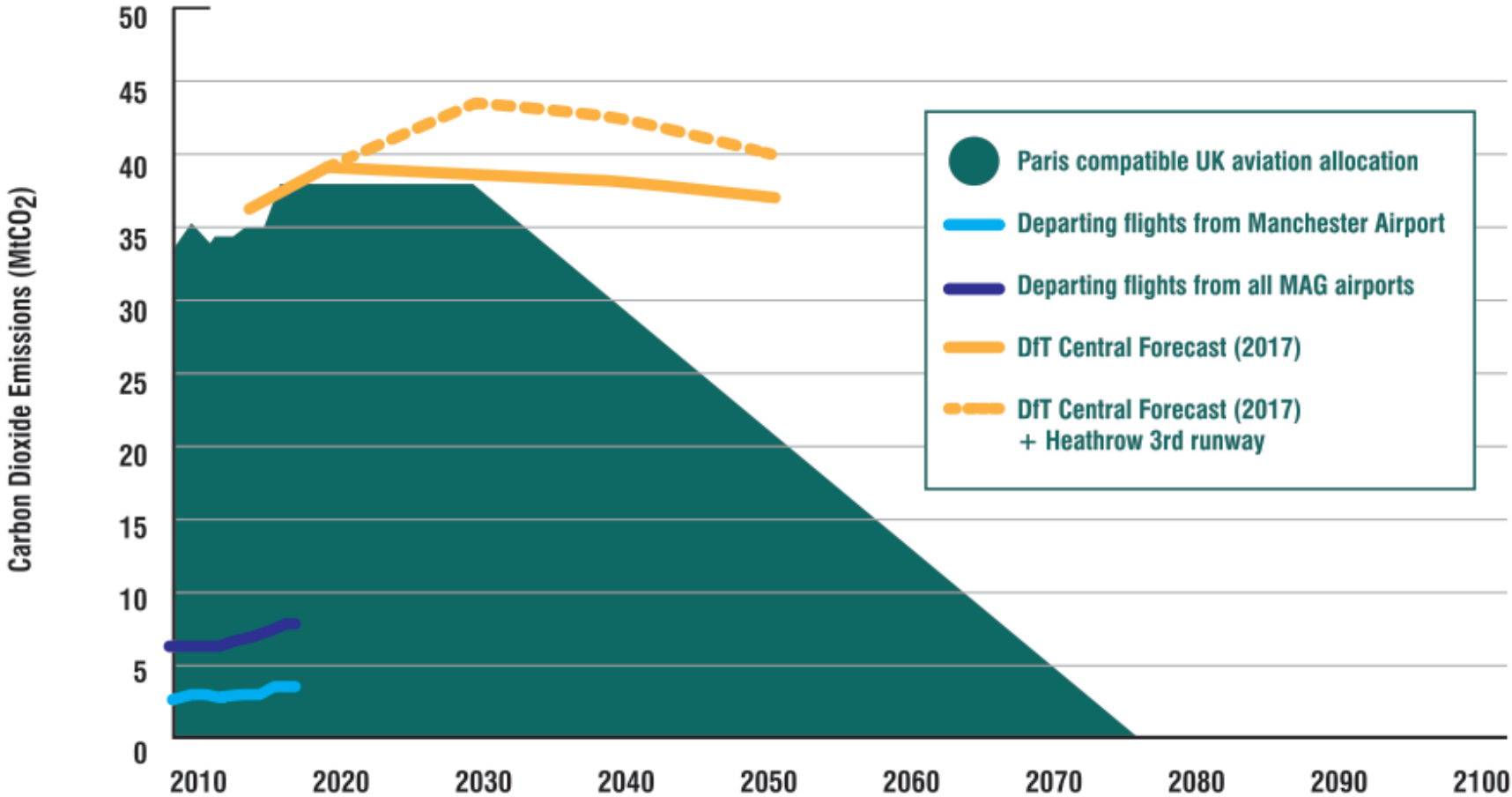
(Jones, 2019)

Full report available at:

[https://www.manchesterclimate.com/sites/default/files/Decarbonising%20Consumption%20in%20Manchester\\_0.pdf](https://www.manchesterclimate.com/sites/default/files/Decarbonising%20Consumption%20in%20Manchester_0.pdf)

# 1. STAYING WITHIN OUR CARBON BUDGETS: PROGRESS

## AVIATION EMISSIONS



See the 2020 Annual Report at: <http://www.manchesterclimate.com/progress>

# PRIORITY 1: RESIDENTS AND COMMUNITIES

## Zero Carbon and Resilient Communities

**Have your say**

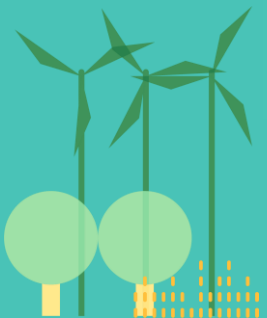
Collaboration is the key to change, and we will need your help to make the programme a success. We are inviting residents, community groups and local businesses to get involved and help shape the programme.

<b>Meet the partners involved</b>  0 comments Meet the different groups behind the collaboration. <a href="#">View details</a>	<b>How you can get involved</b>  0 comments We're looking for residents, community groups and local businesses to get involved and help shape the programme. <a href="#">View details &amp; comment</a>	<b>What do you think of the name and visuals?</b>  0 comments We're trying to choose a name for our campaign and would love to hear your thoughts. <a href="#">View details &amp; comment</a>
<b>Introducing: Community fridges</b>  0 comments We're bringing Community Fridges to Manchester. Learn more and get involved here. <a href="#">View details &amp; comment</a>	<b>Share your ideas</b>  0 comments Got a great idea for a community project? Want to get stuck in? Share your feedback on your local area. <a href="#">View details</a>	<b>Share your project</b>  0 comments Are you involved in a community project or group? We'd love to hear from you. <a href="#">View details &amp; comment</a>

<https://zerocarbonmanchester.commonplace.is/>

# PRIORITY 2: YOUNG PEOPLE

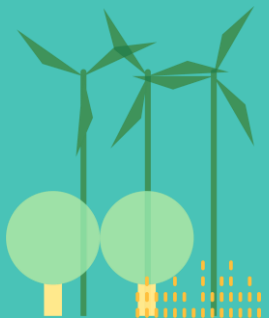
Manchester Climate Change Youth Board Manifesto to be launched in June 2021



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# PRIORITY 3: BUSINESSES AND ORGANISATIONS

<https://www.manchesterclimate.com/zero-carbon-business-programme>

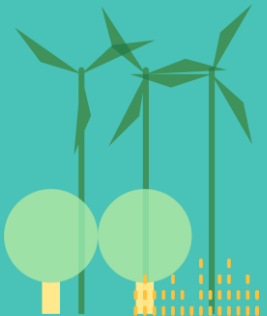
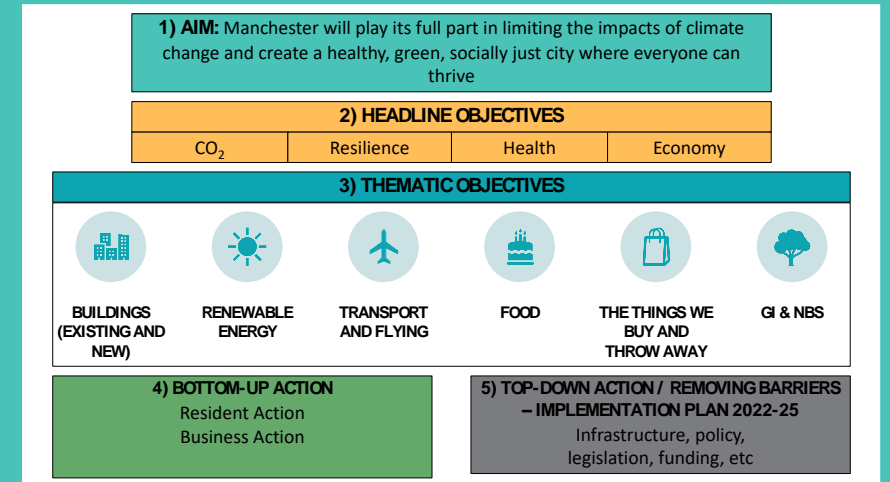


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# PRIORITY 4: FRAMEWORK V2

## TIMESCALES:

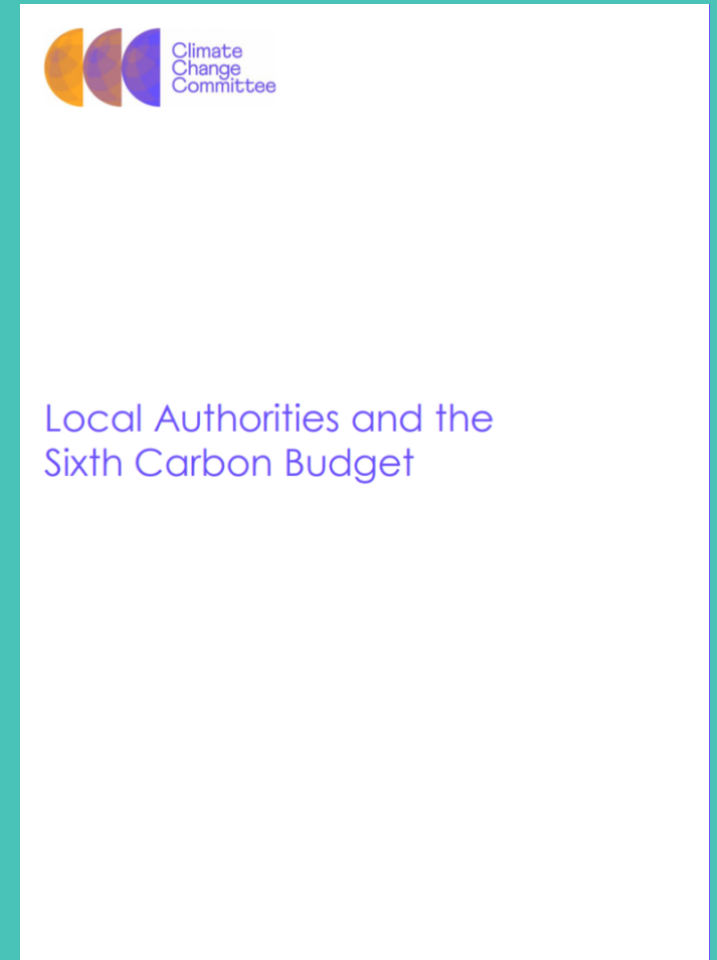
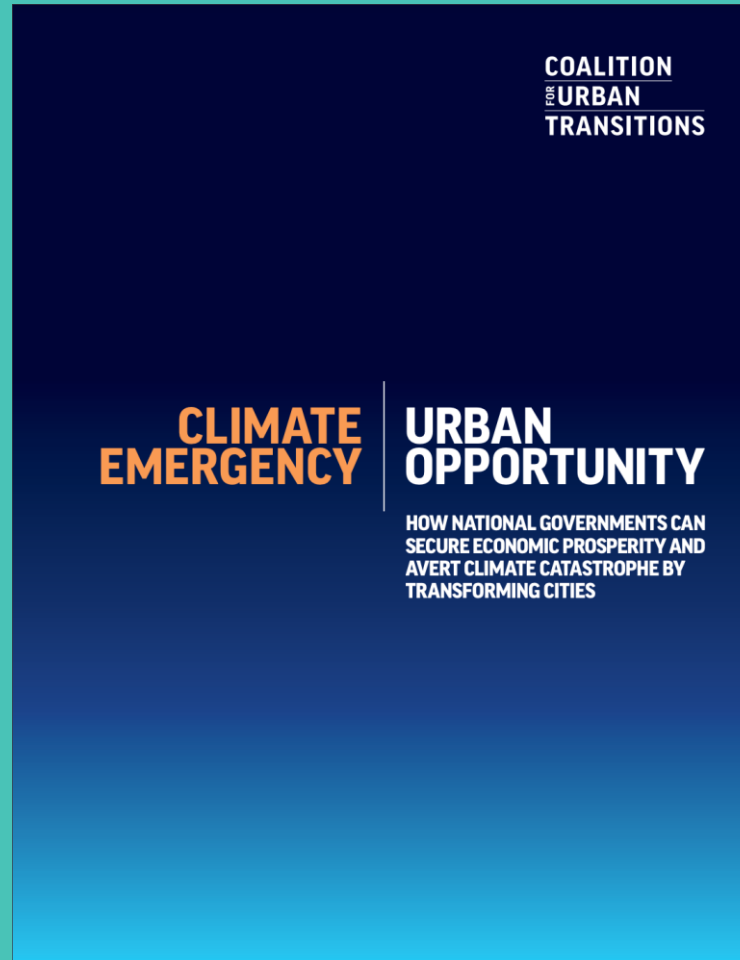
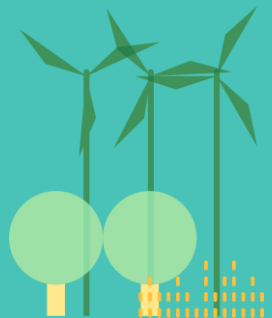
- Jun: thematic objectives developed & actions for residents & businesses developed
- Jul-Aug: consultation 1
- Sep: draft implementation plan 2022-25 developed
- Oct-Nov: consultation 2 – draft implementation plan 2022-25
- Jan-Mar 2022: published & endorsed by MCC





# PRIORITY 5: ALIGNMENT WITH GMCA AND GOVT

1. Unblocking barriers to action in Manchester
2. New partnership with gov
3. Net zero delivery framework



# THANK YOU

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For any further enquiries, please contact:

[info@manchesterclimate.com](mailto:info@manchesterclimate.com)

Or visit:

[www.manchesterclimate.com](http://www.manchesterclimate.com)

