

THE 5 YEAR ENVIRONMENT PLAN CHALLENGE GROUP UPDATE

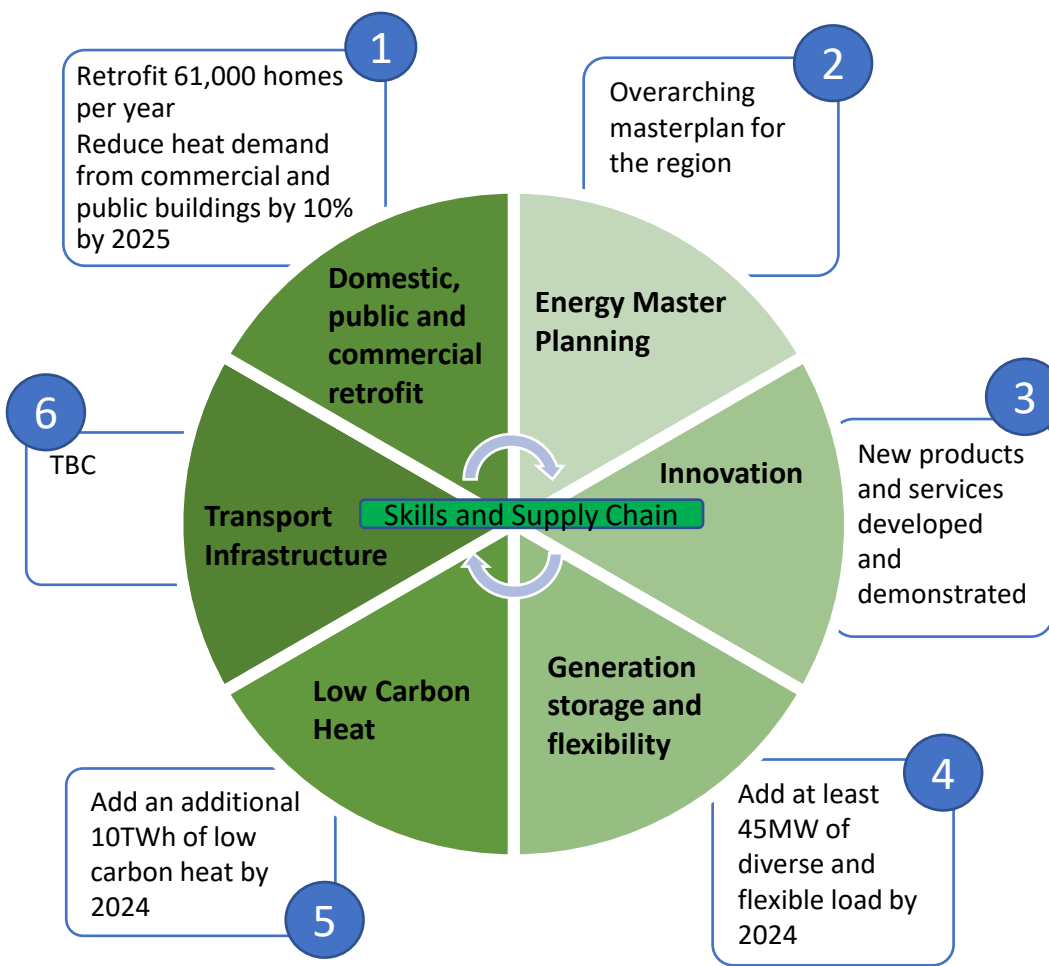
Item 6a



#GMGreencity

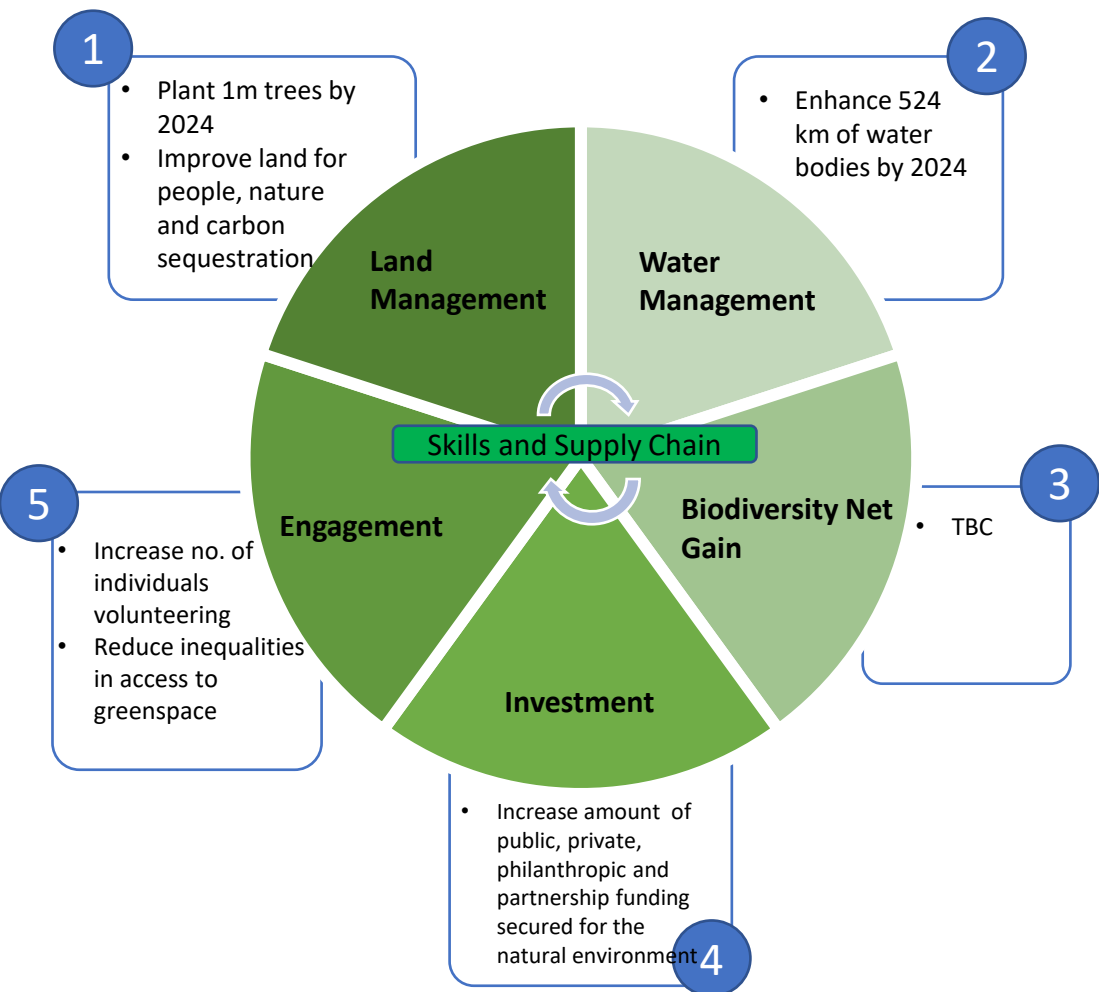
**GREATER
MANCHESTER**
DOING THINGS DIFFERENTLY

Low Carbon



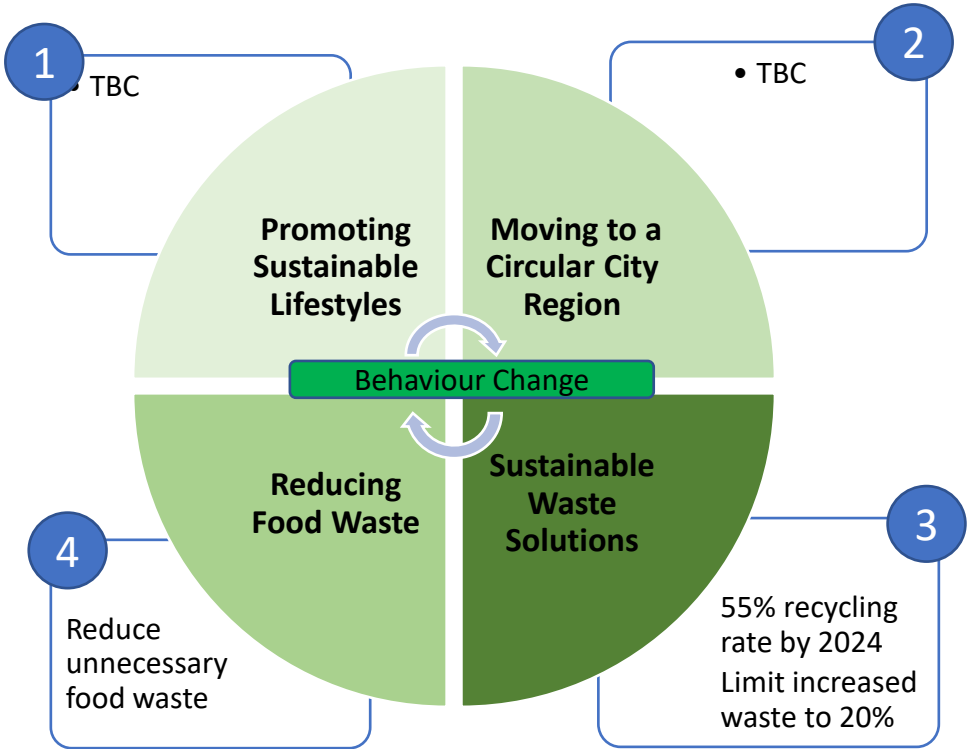
Project/Task & Finish Group	Lead	Priority	Deliverable	RAG
Your Home, Better	GMCA/Retrofit Works	1	Deliver able to pay retrofit scheme	
Retrofit Skills T&F	UoS/ Retrofit Taskforce	1	Deliver skills plan for retrofit	
Retrofit Finance T&F	GFI/Retrofit Taskforce	1	Work with the retrofit taskforce to deliver finance plan for retrofit	
Social Housing Decarbonisation Scheme 1,2	GMCA/RPs	1	Deliver retrofit measures to 1286 properties and prepare bid for wave 2	
ERDF Homes as Energy systems	Procure Plus	1	Deliver energy efficiency and technologies measures to GM homes	
People Powered Retrofit – One Stop Shop	Carbon Coop	1	Launch of offer for early adopter, owner occupier able to pay	
Public Sector Decarbonisation Scheme 3	DoPE Group	1	Complete retrofit measures of public buildings	
Commercial buildings	Bruntwood	1	Engage with commercial building partners to deliver retrofit programme	
Local Energy Market	GMCA	2	11 Local Area Energy Plans and market maker platform	
Energy Innovation Agency (EIA)	Universities/Bruntwood/SSE/GMCA/Hitachi	3	Support businesses and bring new technologies to market	
Hydrogen Fuel cell	MMU/Cadent	3	Explore hydrogen fuel cell innovation	
Trafford Energy Park	Carlton Power	3	Local green hydrogen production	
Go Neutral	GMCA	4	Develop pipeline to deliver 85MW of Solar PV	
Heat Pump Offer	Octopus	5	Heat Pump offer for households	
CDDP 3	AECOM	6	4 outline business cases to deploy decarbonised heat	
EV Charging Infrastructure	ENW	6	TBC	

Natural Environment



Project/ Task	Organisation	5YEP KPI	Outcome	RAG
GM Tree and Woodland Strategy	City of Trees	1	Increased tree cover and benefits provided by them, through planting 1m trees by 2024	
Natural Course project	GMCA/EA	2	Improved capacity to deliver water quality improvements and achieve Water Framework Directive objectives across GM	
Preparing for offsite delivery of Biodiversity Net Gain (BNG)	GMEU	3	Improved capacity and understanding amongst key stakeholders about their roles, responsibilities and resources required to prepare for and support delivery of BNG.	
Pilot Local Nature Recovery Strategy	GMCA	3	More coordinated and focussed action by partners across GM to recover nature, supported by a published pilot report and set of maps for nature recovery in GM	
GM Environment Fund	GMET	4	Increased number of people connecting with nature including job creation and volunteering opportunities through £1.8m programme	
			Increased amount of public, private and philanthropic and partnership funding secured for the natural environment	
Natural Environment Social Prescribing activity	GMHSCP	5	Increased number of individuals volunteering and with access to green space, facilitated by a programme of green social prescribing	

Sustainable Consumption and Production



Project/ Task	Lead	5YEP KPI	Outcome	RAG
SCP Plan	GMCA	1,2,3,4	Develop plan and work with Challenge Group on implementation	
Sustainable lifestyles	GMCA	1,4	Behaviour change campaigns	
	UU	1	Joint campaign to households	
Food Vision and toolkit	GM Food Board	1,3,4	Development of food vision and toolkit	
Net Zero Business support programme	Growth Co	2	Deliver resource efficiency	
Research projects – Reduces, CircBe, One Bin to Rule them all	Universities	2,3	Sustainable solutions to problematic waste streams	
Consistent collection services (scenario modelling)	GMCA	3,4	To help shape GM Zero Waste Strategy	
Waste Recycling/Reduction campaigns	GMCA	1,3,4	Increase recycling/reduce waste	
Refill Scheme	GMCA	1	Restart scheme post Covid	
Local Levers (sustainable procurement)	Eunomia	2	Policy development to reduce carbon emissions	
Resource Flow/Consumption Mapping	GMCA	2,3	Greater understanding of commercial sector to aid deliver of CE initiatives	

Communications and Marketing Group



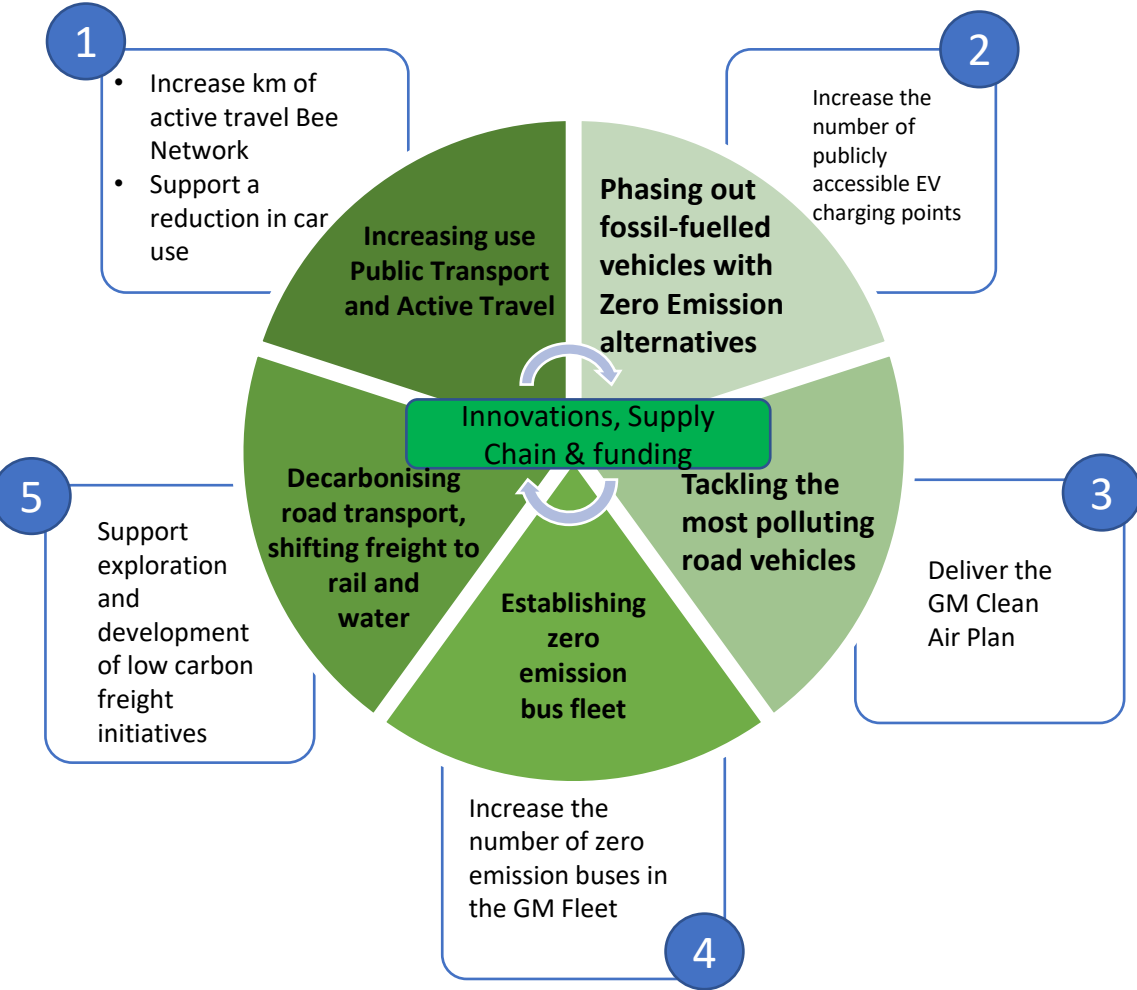
Project/Task	Lead	5YEP KPI	Outcome	RAG
5YEP KPIs	GMCA	1	Monitor progress of 5YEP	
Work with SCP Challenge Group on Sustainable Lifestyles	GMCA	1	Behaviour Change Campaign	
Work with partners to deliver Green Summit	GMCA	1	Showcase activities within GM	
Behaviour Change Campaigns	GMCA	1,2,3		
Roll out programme of carbon literacy	Carbon Literacy Trust	3	Increase knowledge	
Talent and Ambassadors	BBC	1	Raise awareness of Climate change	
Green Cities Website	GMCA	1,2,3	Platform to showcase 5YEP	

5YEP Forum



Project/Task	Lead	5YEP KPI	Outcome	RAG
5YEP KPIs	GMCA	1	Monitor progress of 5YEP	
Challenge Group deep dives	GMCA	2	Support and advice to challenge group chairs	
Support Green Summit listening events	GMCA	3	Deliver listening events that feed into the next 5YEP	

Transport



Project/Task	Lead	SYEP priority/KPI	Outcome	RAG
Active Travel Bee Network	TfGM	1	To provide cycling and walking routes to get people moving	
Bike Hire Scheme	TfGM	1	Promote the use of Bikes	
E-Hubs Pilot – cargo bikes	TfGM	1	To promote the use of cargo bikes	
E-scooter trials	TfGM	1	Trial e-scooter rental	
ZEBRA funding	TfGM	2	introduction of 170 zero emission buses by 2024	
CRSTS funding	TfGM	2	A third of the bus fleet as zero carbon by 2027.	
Clean Commercial vehicle fund: HGV – replacement and retrofit	TfGM	3	Clean Air Plan funds to replace or retrofit HGV vehicles that are not Euro 6 compliant	
Clean Bus Fund: replacement and retrofit	TfGM	3	replace or retrofit buses that are not Euro 6 compliant	
Deliver the GM Clean Air Plan	TfGM	3	tackle NO2 Exceedances at the Roadside by 2026	
EV charging network to support 200k vehicles	TfGM	4	Increased number of publicly owned EV connectors in GM	
Establish how the public sector can best influence the rollout of EVC	TfGM	4	Commission Greater Manchester EVCI Study	
Pilot of Sustainable last mile activities in regional centre	TfGM	5	Support exploration and development of low carbon freight initiatives	

GREATER MANCHESTER

DOING THINGS DIFFERENTLY

@GM GreenCity | #GMGreenCity