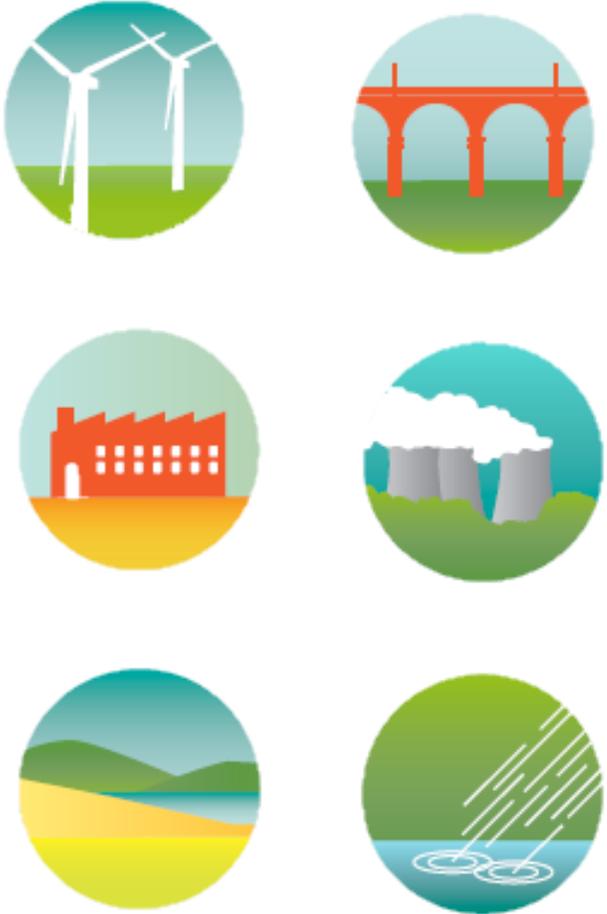
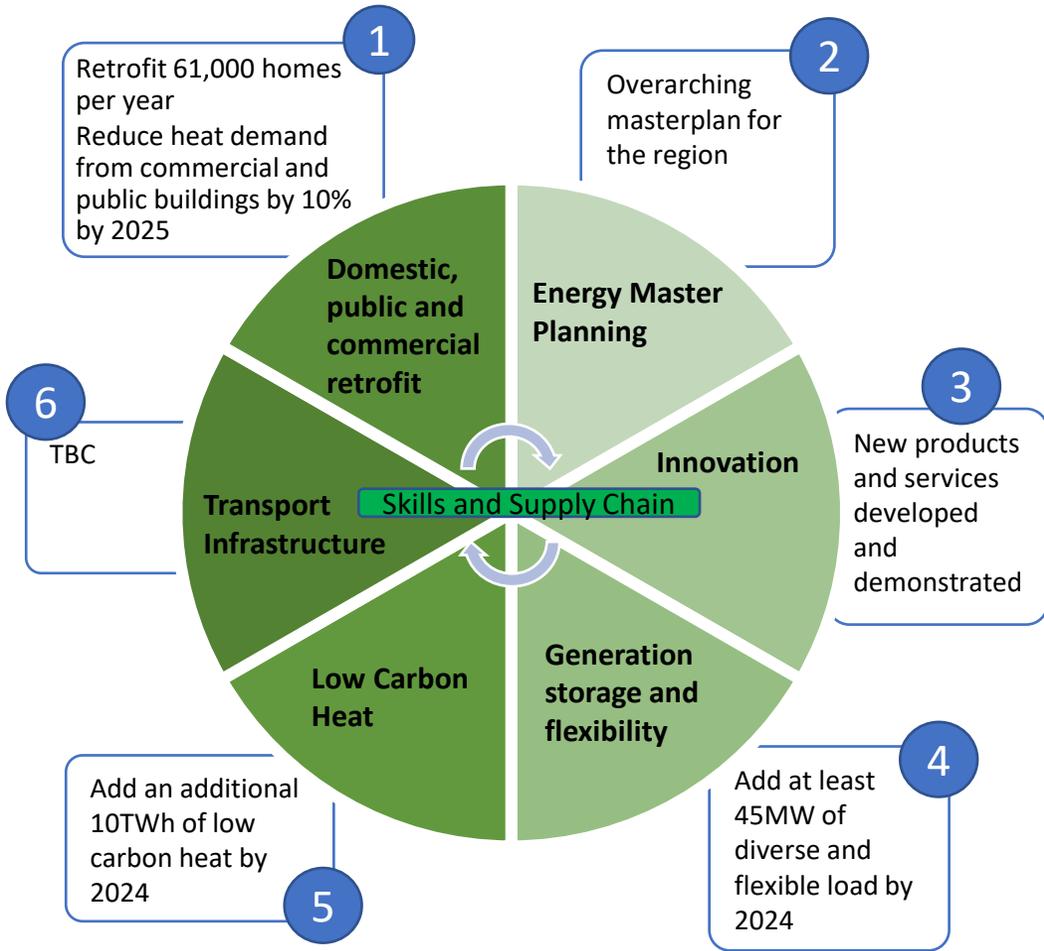


Challenge Group Work Programme - Update July 2023

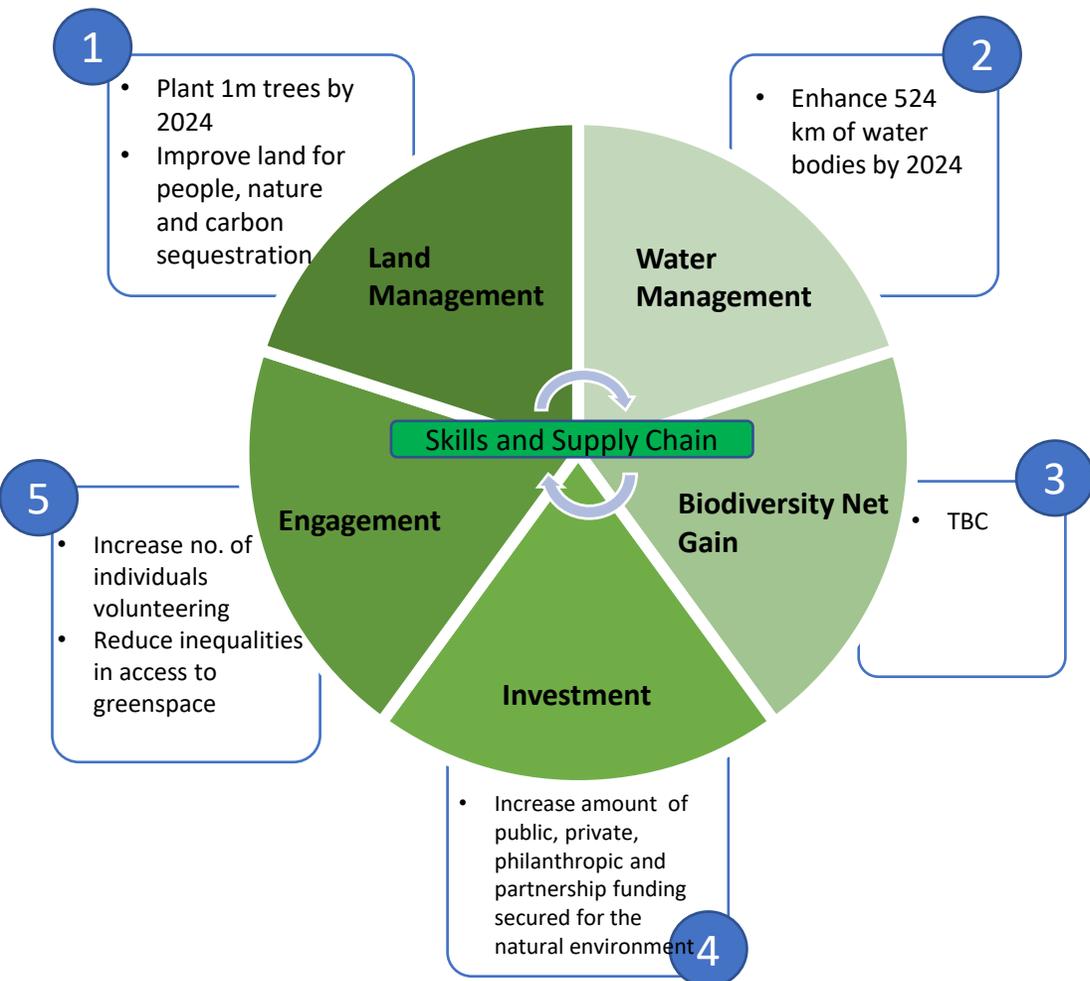


Low Carbon



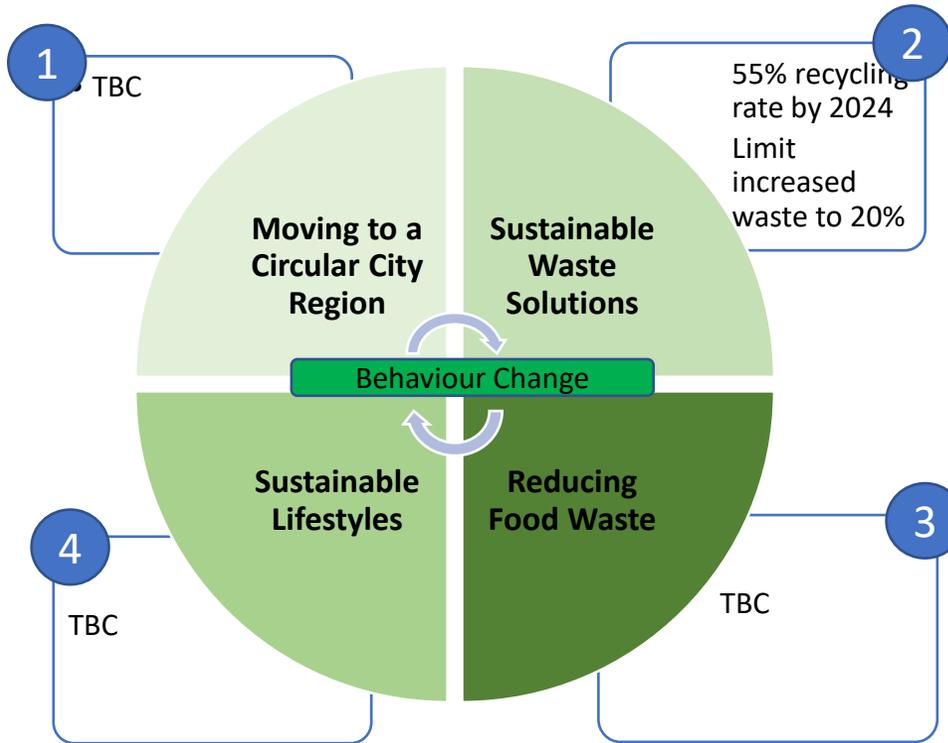
Project/Task & Finish Group	Lead	Priority	Deliverable	RAG
Your Home, Better	GMCA/Retrofit Works	1	Deliver able to pay retrofit scheme	
Retrofit Skills T&F	UoS/ Retrofit Taskforce	1	Deliver skills plan for retrofit	
Retrofit Finance T&F	GFI/Retrofit Taskforce	1	Work with the retrofit taskforce to deliver finance plan for retrofit	
Social Housing Decarbonisation Fund Wave 1,2	GMCA/RPs	1	Deliver retrofit measures to 1286 properties wave 1, 23/24 40% of grant funding wave 2	
ECO 4	GMCA`	1	Deliver whole house retrofit to circa 600 fuel poor/low income homes	
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 3a single/multi and 3b	DoPE Group	1	Complete retrofit measures of public buildings	
Commercial buildings	Bruntwood/MCCA	1	Engage with commercial building partners to deliver retrofit programme	
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 & schools solar PV	GMCA	4	Develop pipeline to deliver 85MW of Solar PV and deliver schools solar pv offer	
Faith community energy	Diocese of Salford	4	Deliver renewable energy and decarbonisation of faith buildings	
Heat Pump Offer	Octopus	5	Heat Pump offer for households	
CDDP 4	AECOM	6	4 outline business cases to deploy decarbonised heat	

Natural Environment



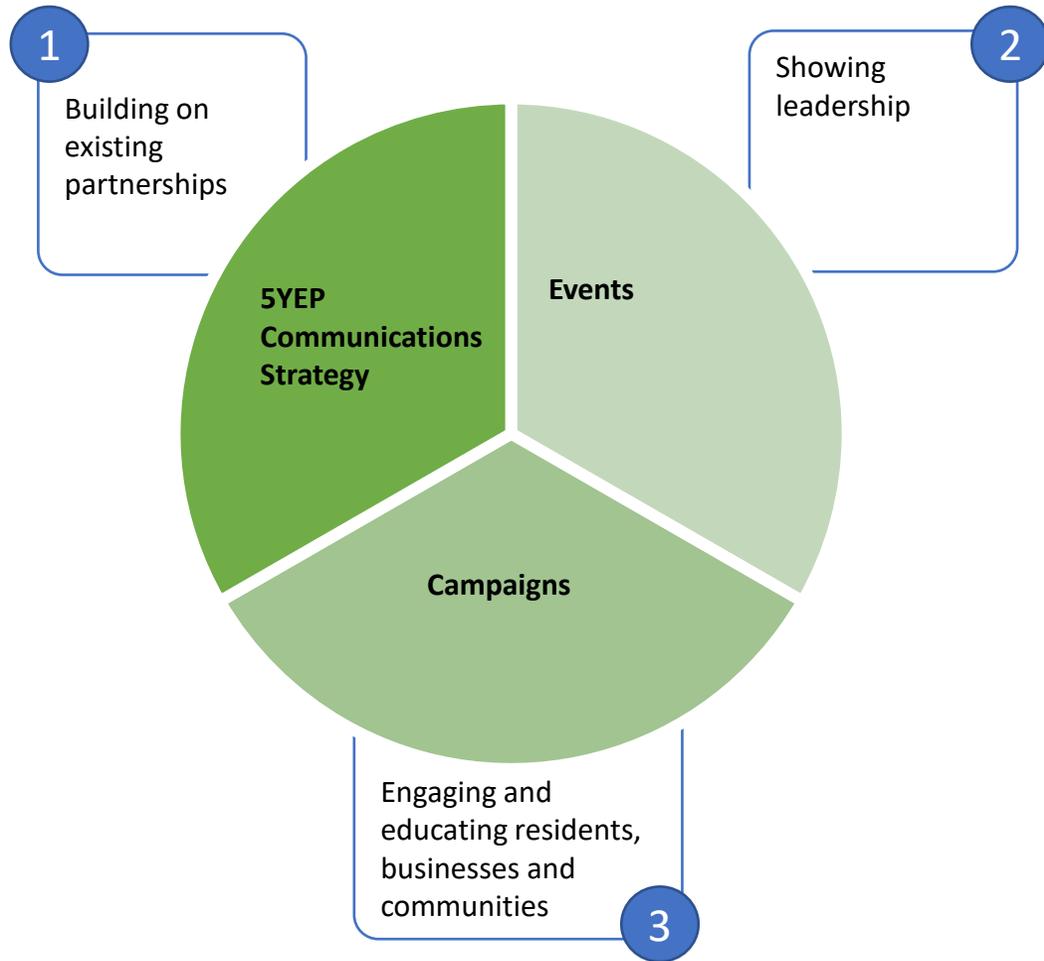
Project/ Task	Organisation	5YEP KPI	Deliverable	RAG
GM Tree and Woodland Strategy	City of Trees	1	Increased tree cover and benefits provided by them, through planting 1m trees by 2024	
Peatland restoration	Natural England	1	Re-run the state of the bog work (uplands) Re-run the peat pilot (lowlands)	
Natural Course	GMCA/EA	2	Develop next stage of INNS following 2022 survey Deliver survey on distribution of otters Deliver microplastic study	
Biodiversity Net Gain (BNG)	GMEU	3	Prepare for and support the districts to deliver BNG.	
Local Nature Recovery Strategy	GMCA	3	Scope and develop Local Nature Recover Strategy	
Nature Based Solutions Delivery	GMCA		Assembly of funding to take forward delivery of SuDS Retrofit on public estate (Project Raincoat) Walkden SUDS Neighbourhood detailed design and begin construction SUDS Design Guide (TfGM)	
GM Environment Fund and Green Spaces Fund	GMET	4	Support organisations delivering Green Spaces Fund projects and launch round 3	
			Increase public, private and philanthropic and partnership funding	
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



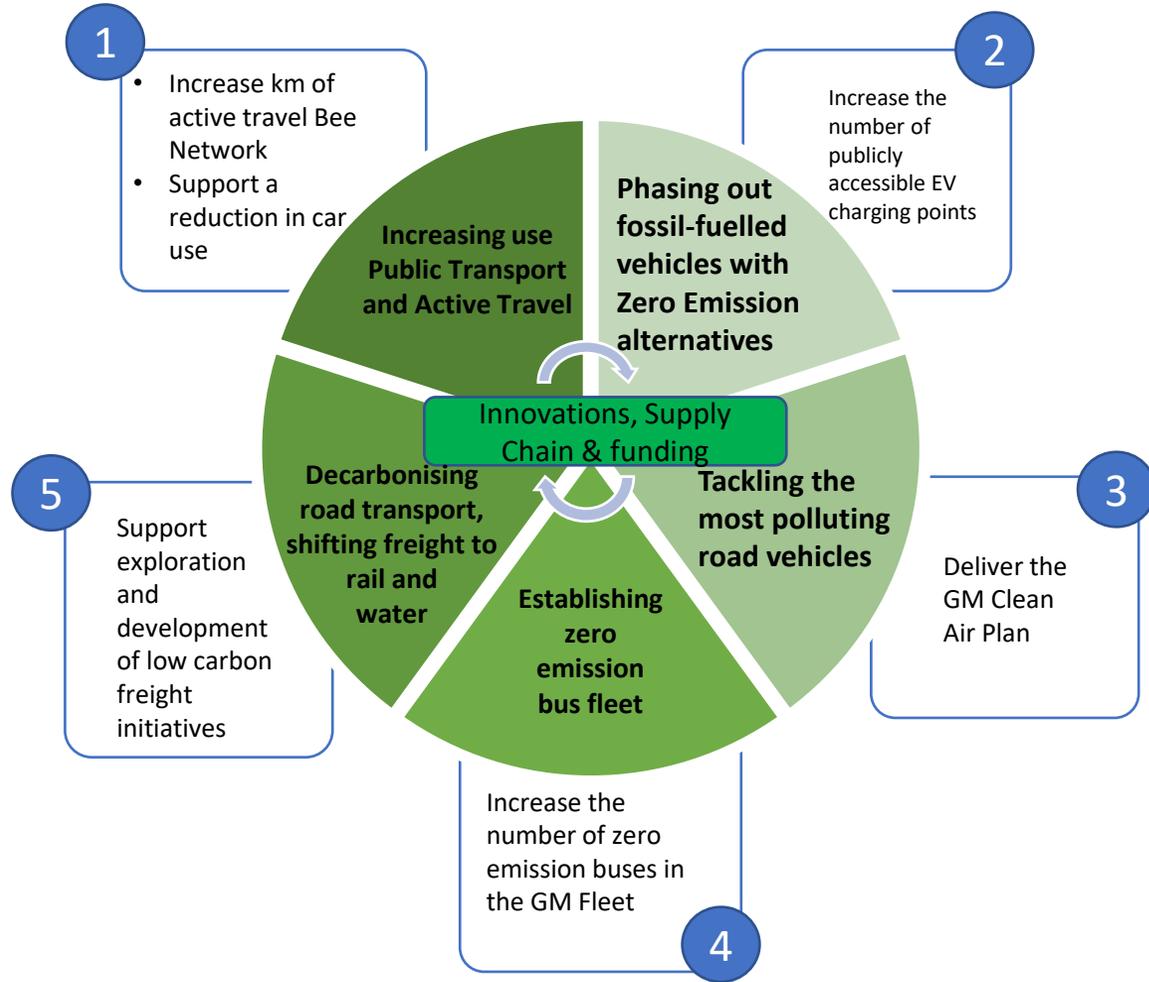
Project/ Task	Lead	5YEP KPI	Deliverable	RAG
Sustainable Procurement	GMCA	1	Work with procurement team to develop sustainable procurement practices	
Scope 3 emissions	GMCA/LAs	1	Work with LAs on scope 3 emissions plan	
CIRCuit: CE in the Built Environment	ReLondon	1	Deliver innovation interventions looking at circular economy in the built environment	
Resource/consumption mapping (textiles)	MMU	1	Support delivery of textiles sub groups - data mapping, recyclables, productions	
Food roadmap and strategy	GM Food Board	3	Development of food vision and toolkit	
Net Zero Business support programme	Growth Co	4	Support business net zero development	
R4GM	GMCA	4	Deliver waste recycling/Reduction campaigns	
Single Use Plastics	GMCA/LAs	4	Work with local authorities to reduce sups	
Behaviour Insights	GMCA/TfGM	4	Deliver behavioural insights work to inform sustainable lifestyles	
Bee Net Zero	GM LEP	4	Deliver a programme of business support	
Roll out programme of carbon literacy	Carbon Literacy Trust	4	Deliver carbon literacy courses	

Green Communications Delivery



Project/Task	Lead	5YEP KPI	Deliverable	RAG
5YEP KPIs	GMCA	1	Monitor progress of 5YEP	
Green Cities Website	GMCA	1	Platform to showcase 5YEP action	
Audit of social media channels	GMCA/ Challenge group partners	1	Identify gaps and create content plans	
Communications Strategy	GMCA	1	Develop narrative and communications plan for GM	
Urban Transition Mission	GMCA/UTM	1	Engage with UTM cities on knowledge sharing to support next 5YEP development	
Green Summit	GMCA	2	Showcase activities within GM	
Green Summit Survey	GMCA	2	Create survey to inform green summit and next 5YEP development	
Listening events	GMCA	2	Deliver listening events to support development of the next 5YEP	
Talent and Ambassadors	BBC	3	Engage with new and existing ambassadors to promote key messages	

Transport



Project/Task	Lead	5YEP 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