

15 January 2024

**Integrated Water Management Plan
Planning and Housing Commission**

**Presentation from David Hodcroft (GMCA), Helen Telfer (Environment Agency)
and Dee Grahamslaw (United Utilities)**



Outcomes



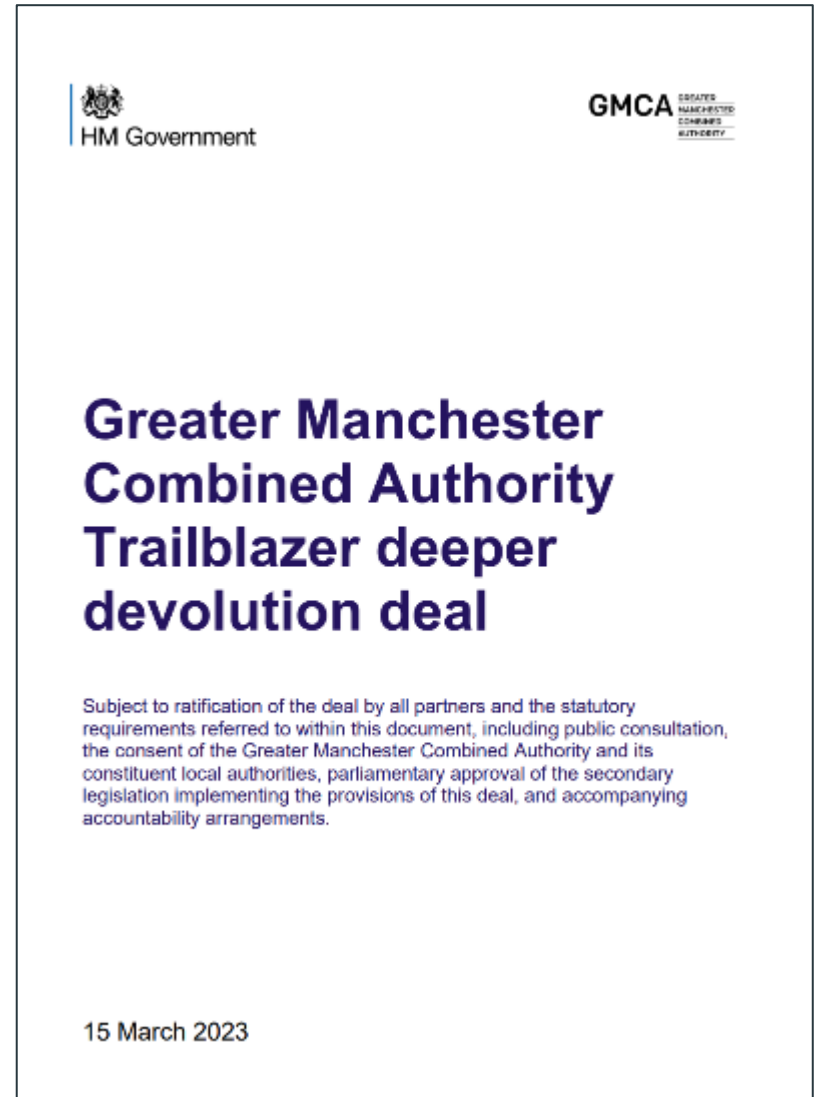


Aim

- Create value through how **we deliver collaborative schemes**, through wider benefits to environment and society and, critically, through organisational resilience.
- Integrate opportunities up **that align spatially**, driving investments and solutions that deliver better value compared to traditional solutions, **leveraging funding from other sources** where there is an alignment in objectives and by challenging delivery to be more efficient
- To build a **strong pipeline of investible projects** such that GM is in the strongest possible position to secure funding as it becomes available – eg WINEP/ EA GIA



Conditions are prime in GM...





Seven Interdependent workstreams

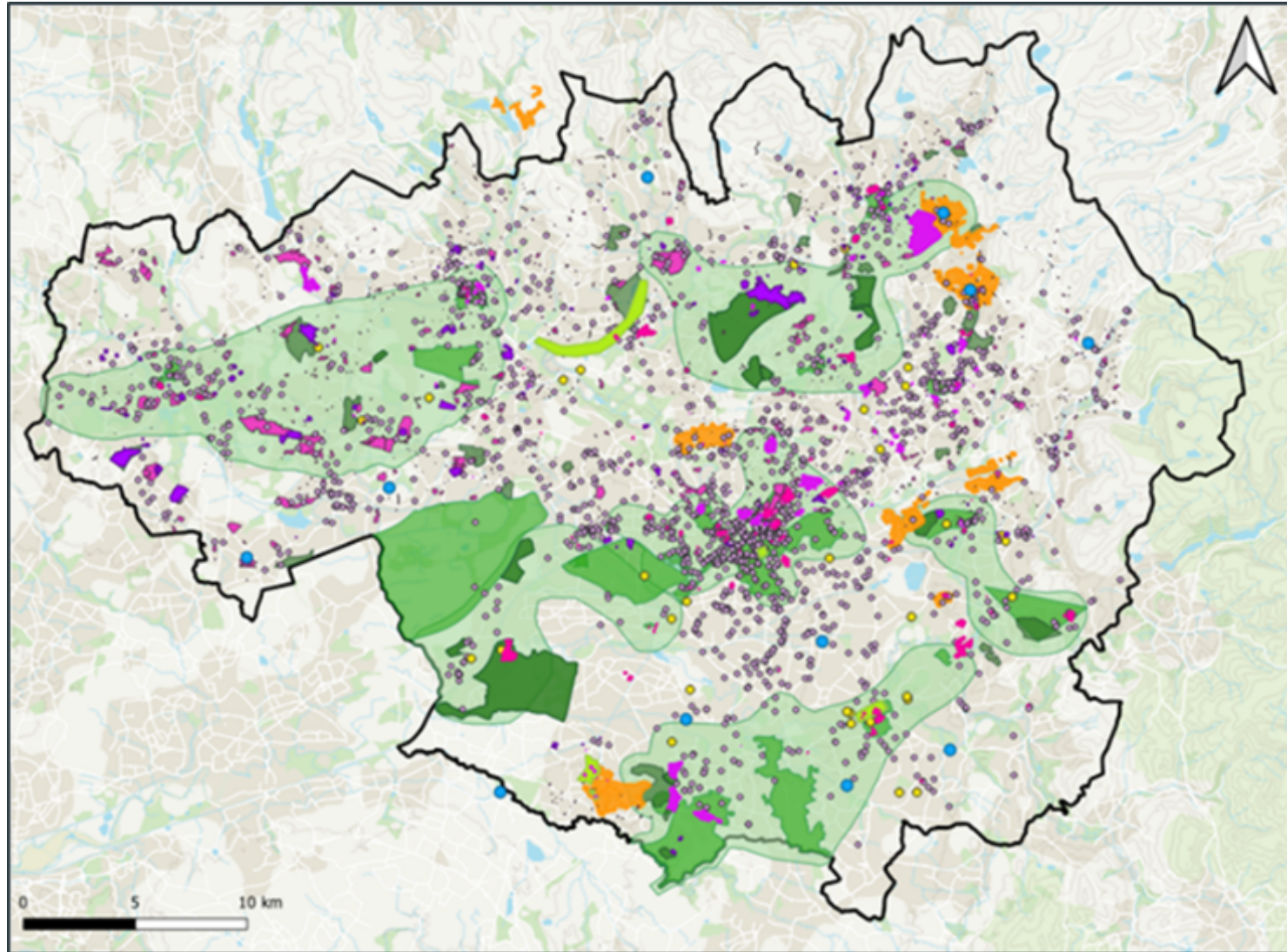




Integration and embedding investment programmes within the identified strategic growth locations to leverage multiple benefits



Evidence led – data analysis across multiple sources



60 data sets shared

20 organisations




9,250 interventions

400 integrated opportunities

400 to 7 (utilising existing project networks)

No.	Cluster	Oct-23				Nov-23				Dec-23				Jan-24				Feb-24			Mar-24							
		w/c 2nd	w/c 9th	w/c 16th	w/c 23rd	w/c 6th	w/c 13th	w/c 20th	w/c 27th	w/c 4th	w/c 11th	w/c 18th	w/c 25th	w/c 1st	w/c 8th	w/c 15th	w/c 22nd	w/c 29th	w/c 5th	w/c 12th	w/c 19th	w/c 26th	w/c 4th	w/c 11th	w/c 18th	w/c 25th		
5	Platt Bridge / Hindley (Wigan)																											
6	Shaw Milnrow & Oldham Town Centre																											
1	Ashton																											
4	Middleton (Rochdale)																											
7	Cheadle																											
2	Bolton																											
3	Manchester Central																											
	Stockport Town Centre																											
	Rochdale and Littleborough																											
	Wrap-up/contingency																											

Assume 12 weeks to complete (approx. 3 months)

-  1st meeting
-  2nd meeting
-  Key milestone

Projects (Stockport) –Whole Area

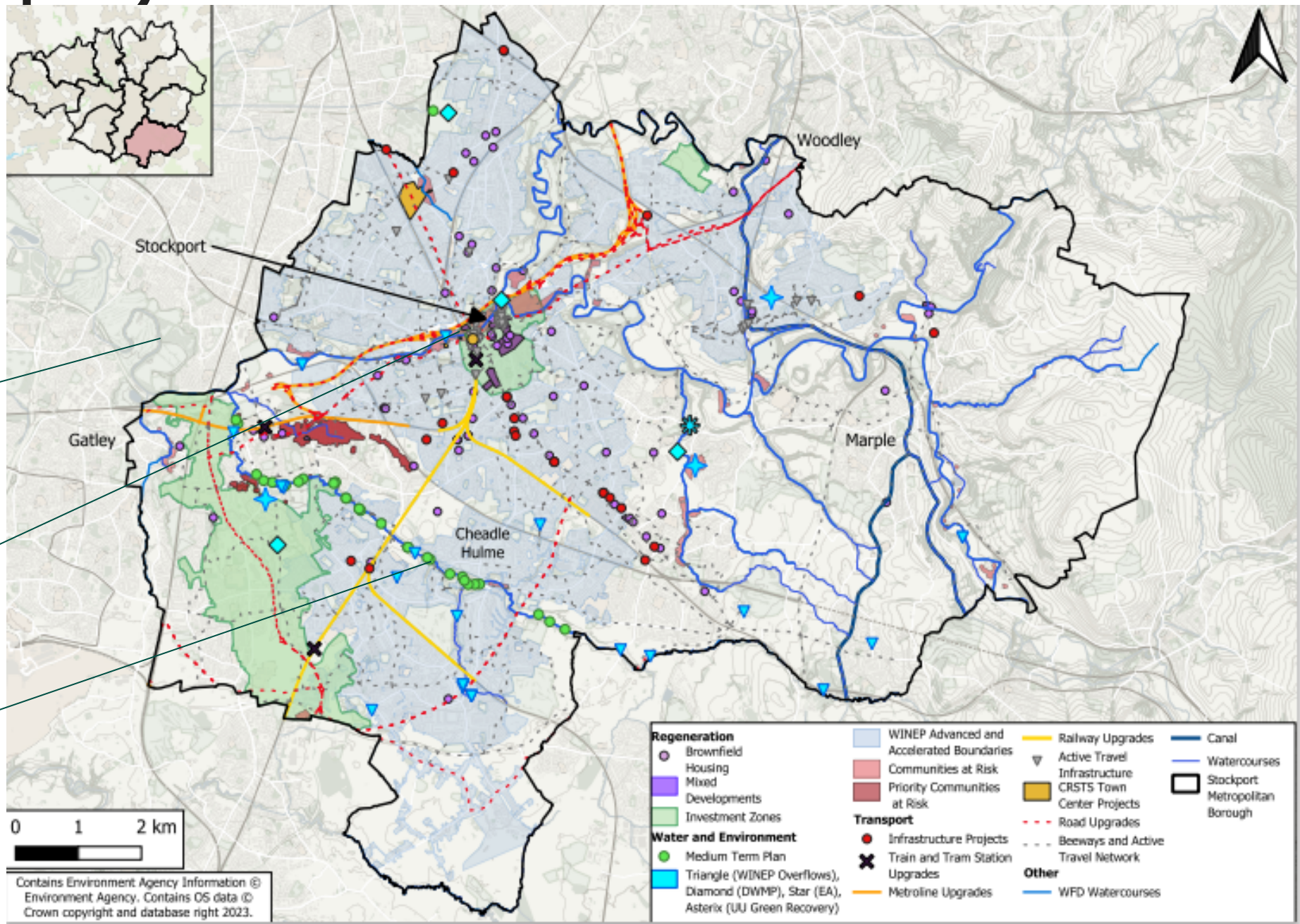
- 224 Projects
- Airport City and Southern Strategic Growth Corridor Growth Area

- 38 Clusters

Cringle Brook/Fletcher Moss

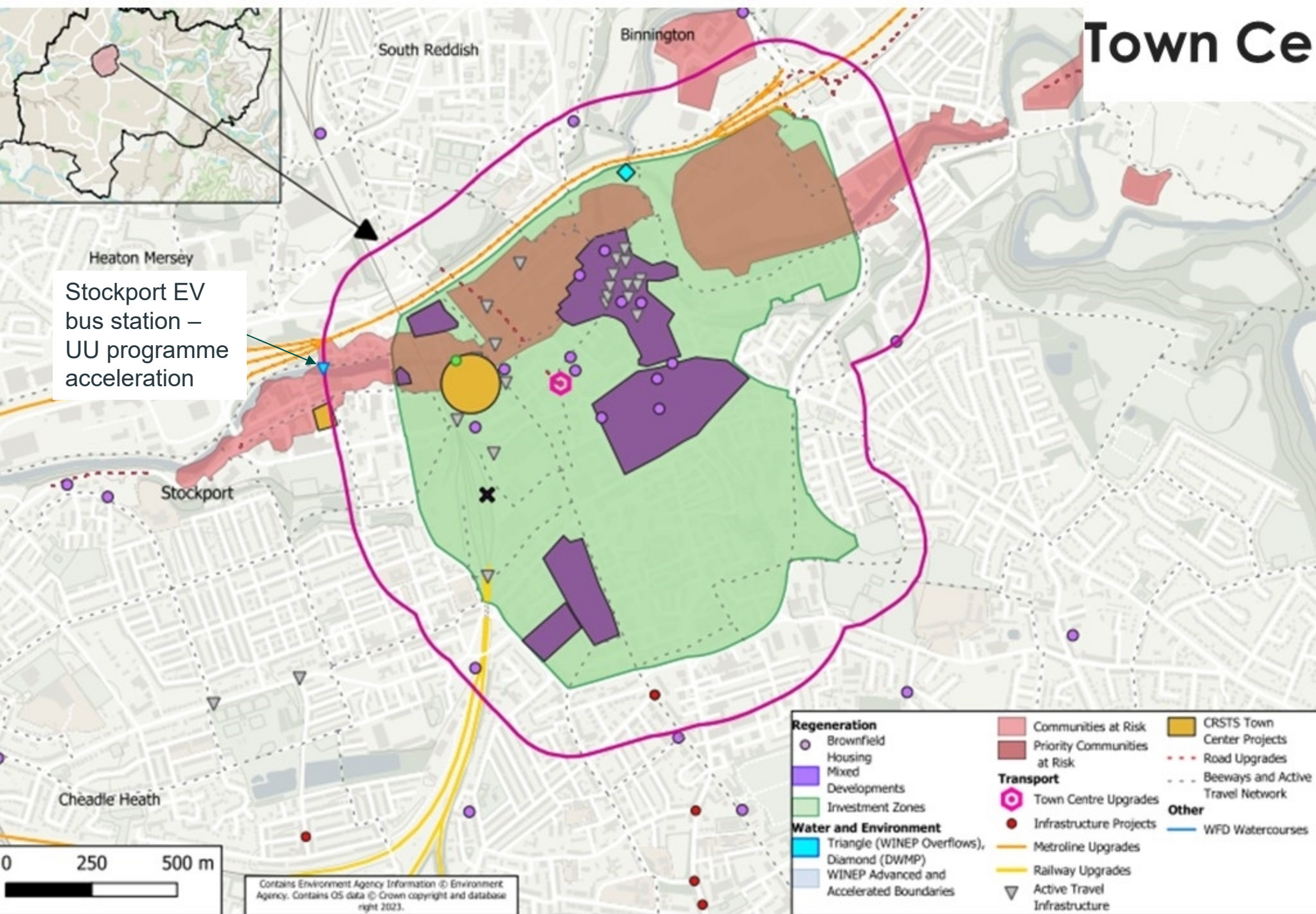
A6 transport improvements

Cheadle



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Town Centre Projects



61 Projects

5 Water

- 2 x EA Communities at Risk Areas
- 2 x UU Combined Storm Overflow upgrades, due to start in 2023 and end in 2027
- 1 EA Environment Programme

31 Development Sites (housing and mixed use)

25 Transport

- 1 railway improvement project – The Stockport Station Alliance Enhancement Program.
- 1 new train station
- 3 Metrolink upgrades
- 2 road projects
- 1 CRSTS
- 17 active travel

Stockport – Objectives, timescales and tasks



1 An exceptional place for the people of Stockport.

2 A connected place that is integrated into the wider town centre.

3 A place that is green and improves the environment.

4 A place that is digitally enabled.

5 A place that supports housing choice.

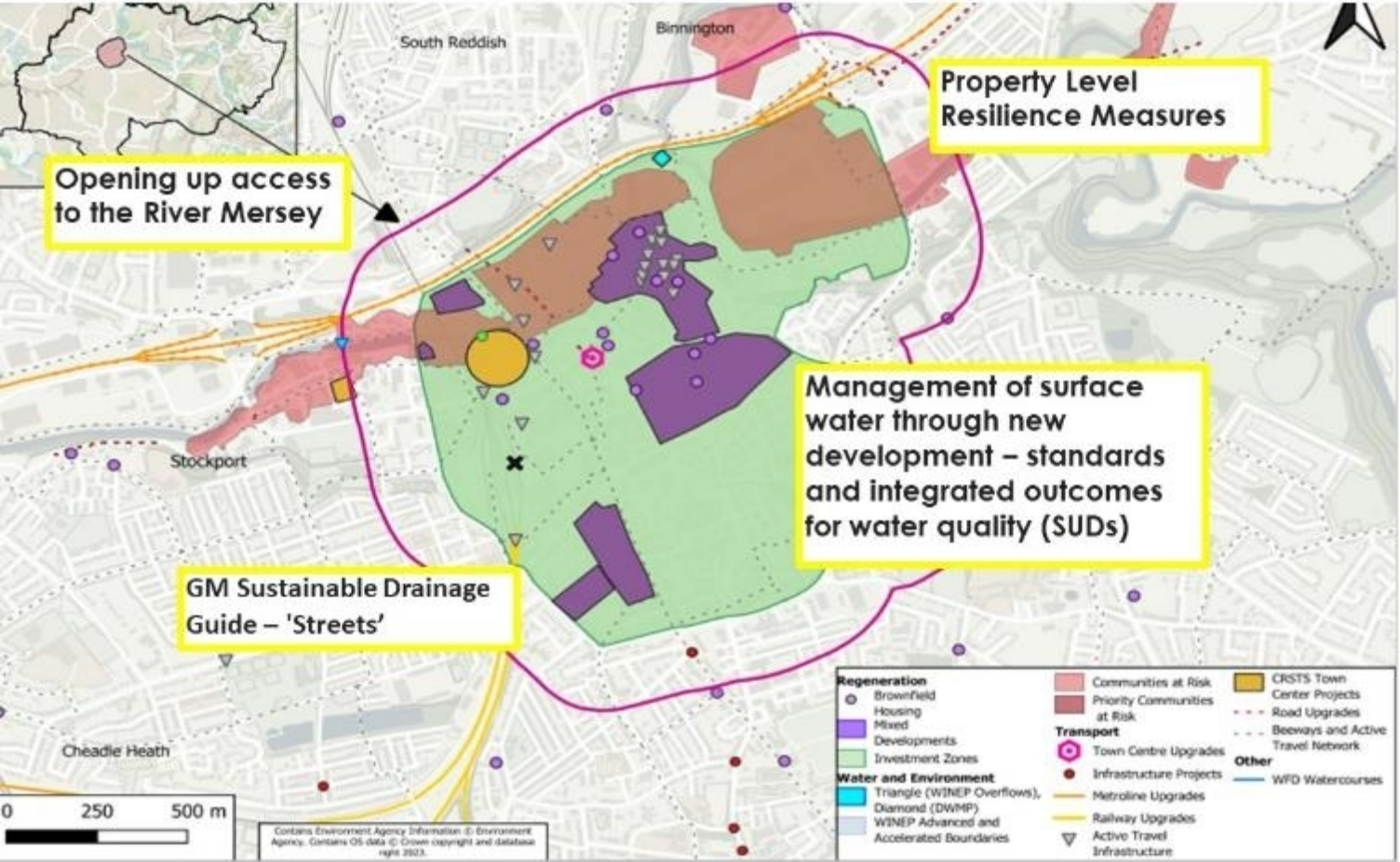
6 A place that drives economic growth.

7 A distinctive place that celebrates local character.

8 A place that maximises social value



Stockport Example – New development focussed



IWMP Added Value

£Xm co-funding leveraged to unlock most sustainable drainage strategy for Stock 8 (reducing flood risk and improving water quality)

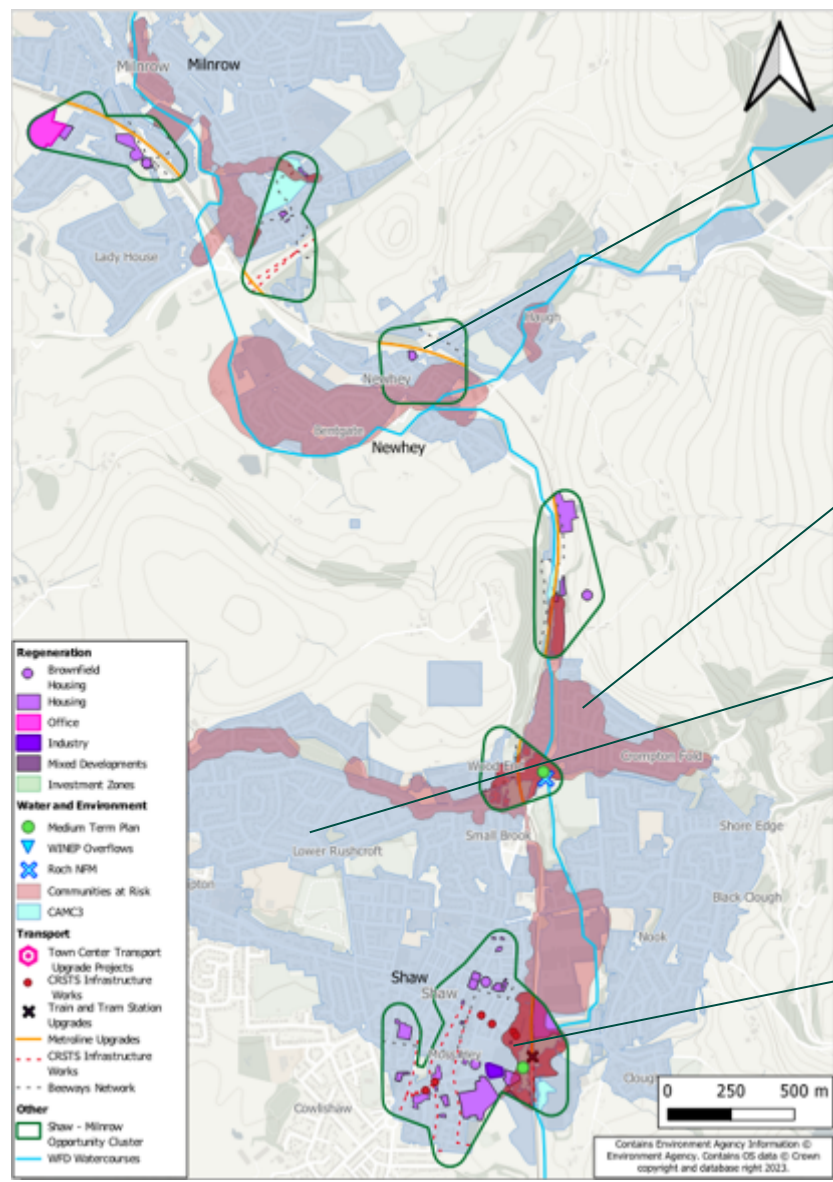
Early engagement with key stakeholders reduces the risk of time and cost impacts during planning process

Increased access to high quality green infrastructure leading to health and wellbeing benefits by opening up access to the River Mersey

Reduced disruption to communities with co-ordinated construction activities

Oldham Summary – Place based collaboration

- **£260m** investment pipeline
- North-East Growth Area
- 62ha
- 71 Projects:
- **7** Water (including 1 UU Advanced WINEP CSO Upgrade with up to £31 million being invested and priority pipeline projects for Environment Agency).
- **51** development projects (housing, industry, office etc)
- **3** strategic allocations upstream for Beal Valley / Broadbent Moss
- **10** transport



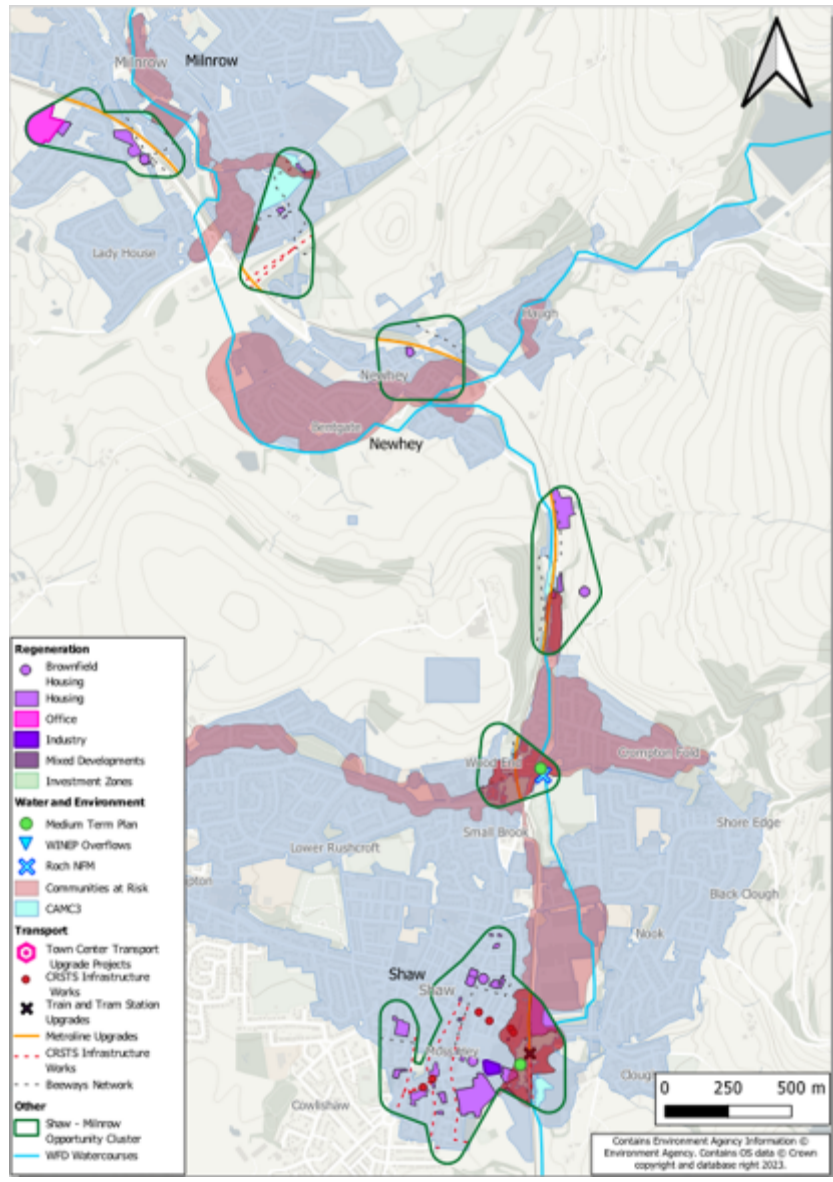
Transport (to make resilient) re-design urban area.

Environment Agency led flood alleviation (from main river)

United Utilities – surface water alleviation (from combined sewer)

Regeneration/new development

Oldham Example



IWMP Added Value

£Xm co-funding leveraged to create additional upstream flood storage to reduce flood risk and improve water quality through nature based solutions

Early engagement with key stakeholders reduces the risk of time and cost impacts during planning process

Increased access to high quality green infrastructure leading to health and wellbeing benefits by creating additional habitat alongside the River Beal

Reduced disruption to communities with co-ordinated construction activities

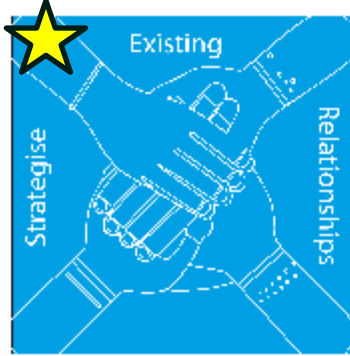
KEY INGREDIENTS to developing an INTEGRATED WATER MANAGEMENT PLAN

Lessons Learned From Greater Manchester

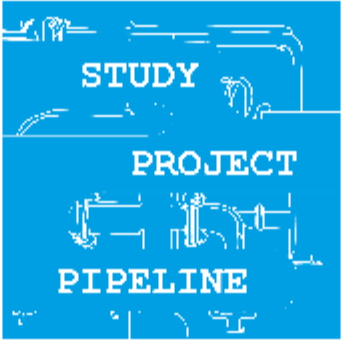


FOUNDATIONS

Recognise the existing relationships within the geographical area



Environment Agency's role not as a regulator but as a strategic partner



A rapid overview of projects pipelines

Engage internally and externally of the leading organisations



Balance between preparing for monthly leadership meetings and producing work



Keep the core group small to guarantee delivery – but remember to involve wider stakeholders



People who are keen to collaborate, share information with the right interpersonal skills to maintain energy and momentum



Define leadership to drive a collaborative process, merging technical knowledge with interpersonal skills

Nurture pre-existing relationships



**DEFINE
LEADERSHIP & SET
THE RIGHT
STRUCTURES
IN PLACE**



Align each stakeholder's expectations to create a unified vision and align objectives between the different organisations, managing political expectations, scrutiny/transparency and accountability

**ALIGN
VISION**

**TRUST
is
essential**

INTEGRATE



Promote a virtual collaborative sharing space

Share knowledge between team members



**COLLECTIVE
BUY-IN**



Ensure collective buy-in from each stakeholder to facilitate data sharing and promote political endorsement

**UNIFIED
BRANDING**

**Enhancing
Life through
Water**

Build a unified brand: different organisations represented as one



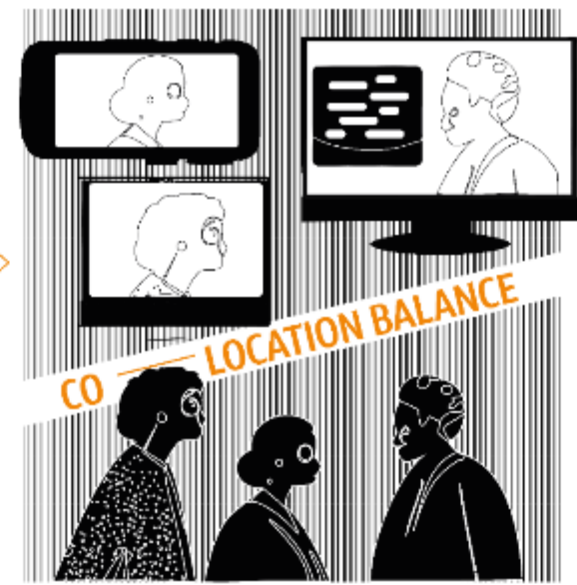
Harness the existing relationship between the organisations to start the journey



Set a quick start, fast paced tasks tracked to build up and keep momentum



Define optimal work arrangements to find a balance between face-to-face meetings and virtual collaboration. Create a team culture, developing a charter



KEEP MOMENTUM

Planning in advance, setting focused themes for each week, defining milestones through a flexible and non-prescriptive programme, bringing in Subject Matter Experts when required

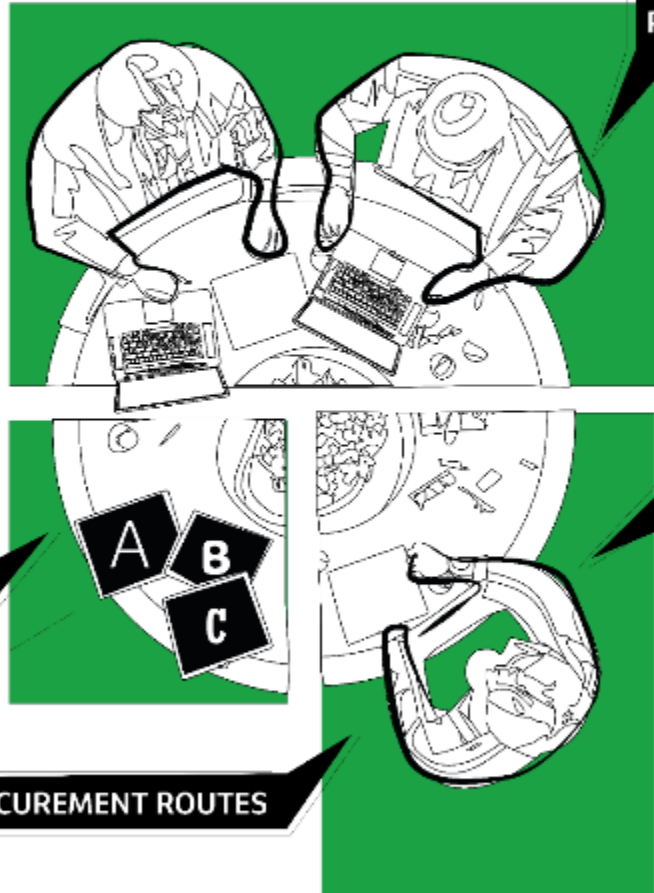


Define priorities as early as possible to work towards realistic expectations

STRUCTURE

Programme Manager expertise should be part of the core team, utilising tools such as action log to track / confirm tasks, report milestones, manage budget and control metrics

PROGRAMME MANAGER EXPERT



Start as early as possible the development of a resourcing & funding plan (Annual Business Plan approved by the GMCA)

★ RESOURCING & FUNDING PLAN

Engage early on Legal and Commercial leaders from each organisation to agree collaborative agreements

LEGAL & COMMERCIAL

Use existing procurement routes to start quicker, and different phases can be completed through different procurement routes

PROCUREMENT ROUTES



VISIBILITY

Greater Manchester is nationally leading on Integrated Water Management with common issues and lessons across the country and internationally

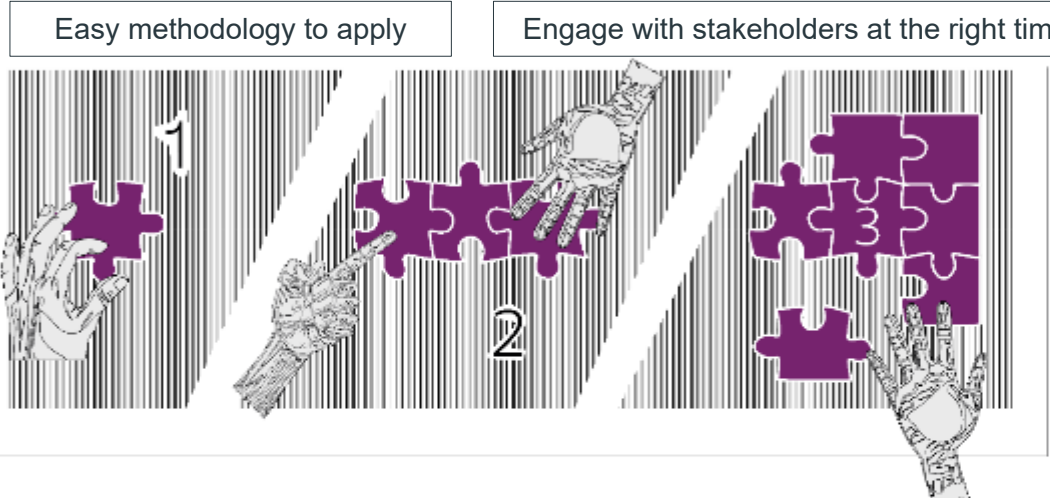


Strive for visibility, celebrating outcomes as a model case study and achieving national influence



Measure outcomes to demonstrate plan maturity process

SIMPLE METHODOLOGY



DOCUMENTATION



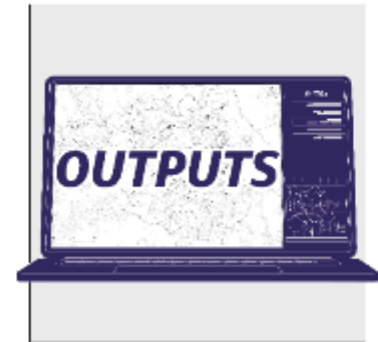
Simplify information sharing within organisations




Allocate dedicated team members to establish ownership accountability



Translate and simplify complex data into accessible information



Document the outputs for easy navigation, capturing outcomes to facilitate knowledge sharing within and outside of the team

**Enhance
Life** through
Water 

To find out more information on the Greater Manchester
Integrated Water Management Plan, scan the QR code

Thank you

