



Standardising City Adaptation Strategies – an impossible dream?

9th Global Forum on Urban Resilience and Adaptation:

Standardised support tools for urban resilience, integrating resilience planning into local decisionmaking

Matt Ellis (Climate Resilience Officer, GMCA)

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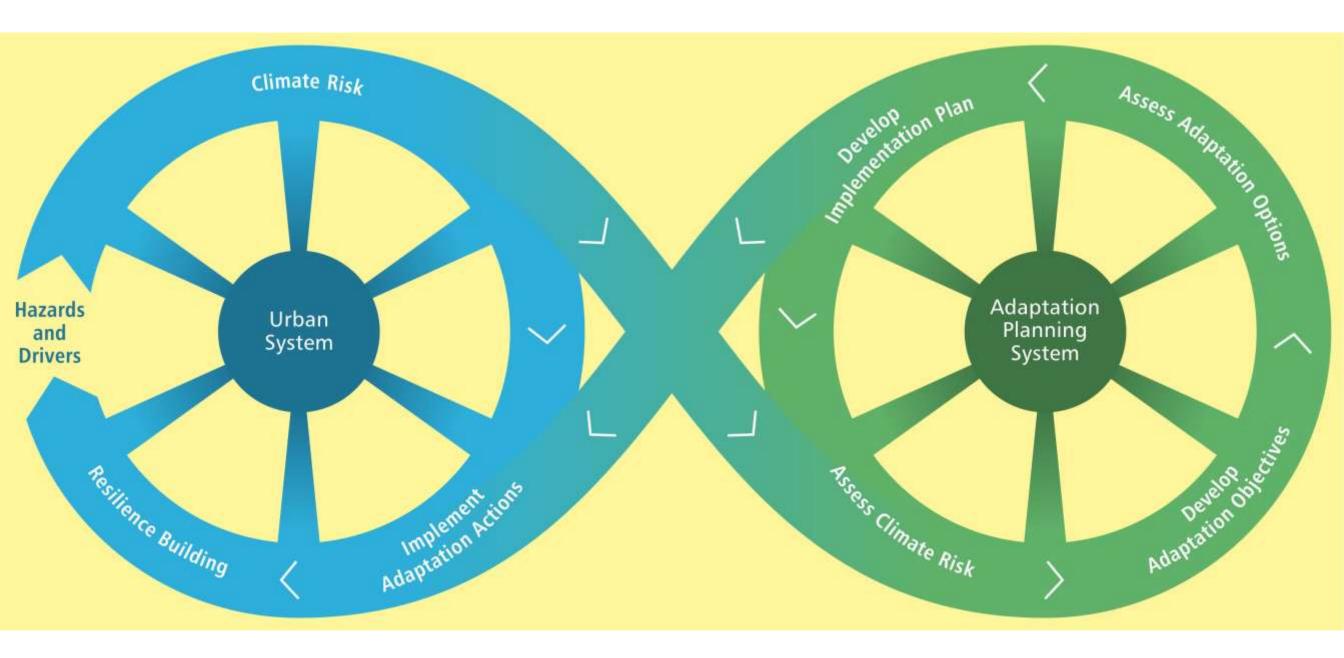
- City Adaptation Strategies standardised processes, <u>not</u> standard products / documents
- Greater Manchester's experience co-creating its adaptation planning process
- Critical challenges the 3 linked C's: complexity, capacity and consistency
- The opportunity for cities using standardised approaches (and co-creation/collaboration) more widely

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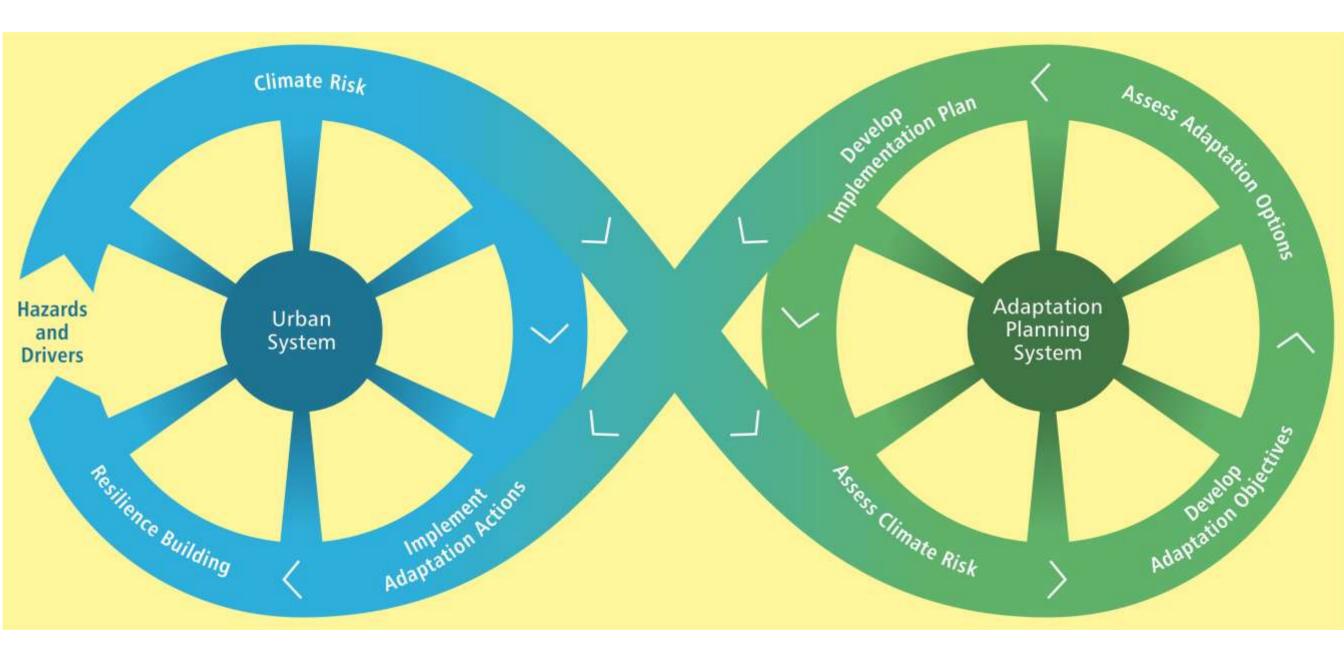
Standardised processes not standard products



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co-creating our adaptation planning process



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Know your strengths/priorities



Working with Transport for Greater Manchester (TfGM)

Specific Actions from GM's Climate Change and Low Emissions Strategy (2017) :

- A12: Identify key risks to transport infrastructure posed by increased incidence of flooding and heat as part of Transport Strategy and Planning.
- A13: Integrate requirements for shelter from extreme weather and heat into building design and transport systems as part of a sustainable design guide.



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SALFORD

Resilient

Cities 2018



TRAFFORD

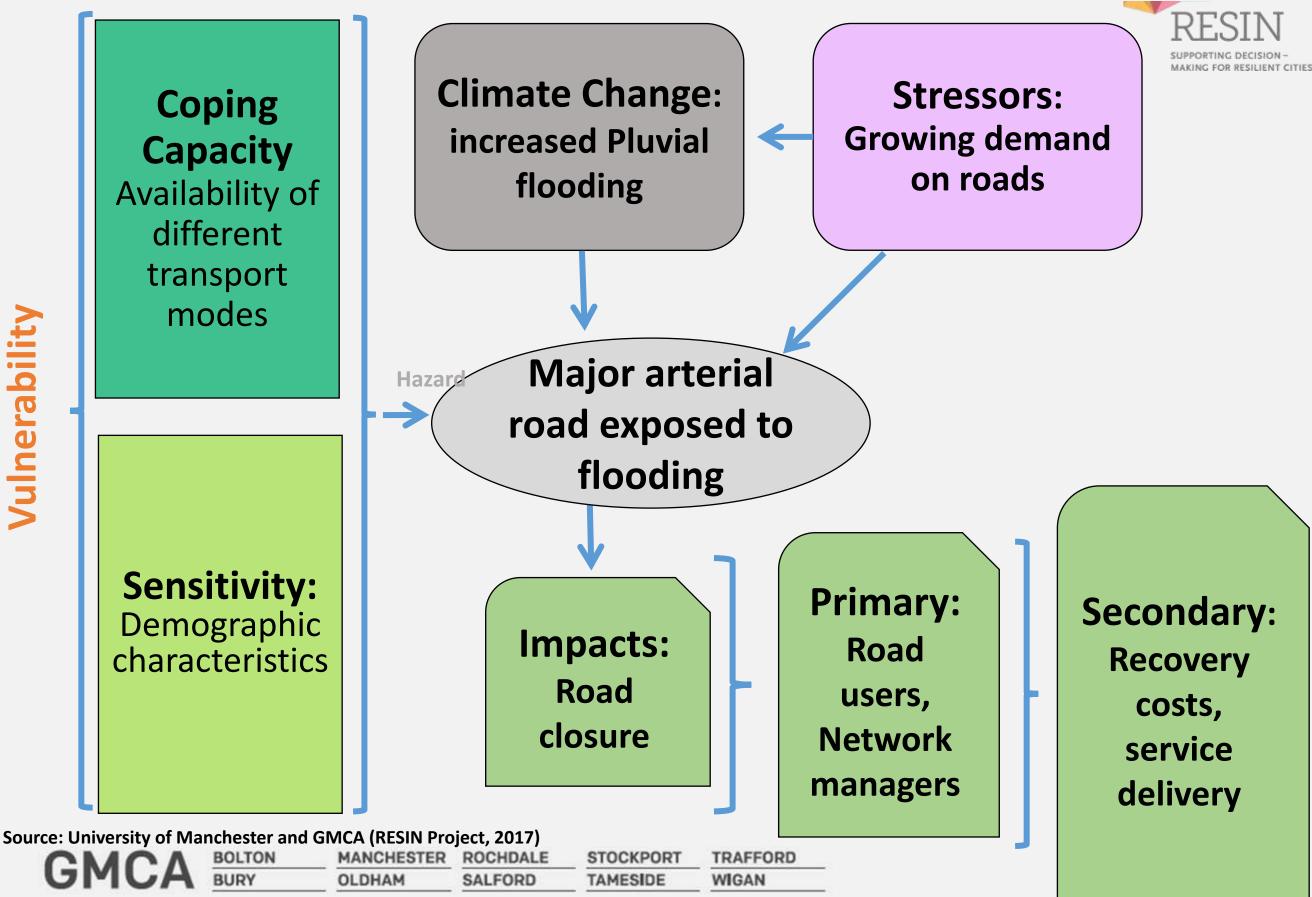
WIGAN

STOCKPORT

TAMESIDE

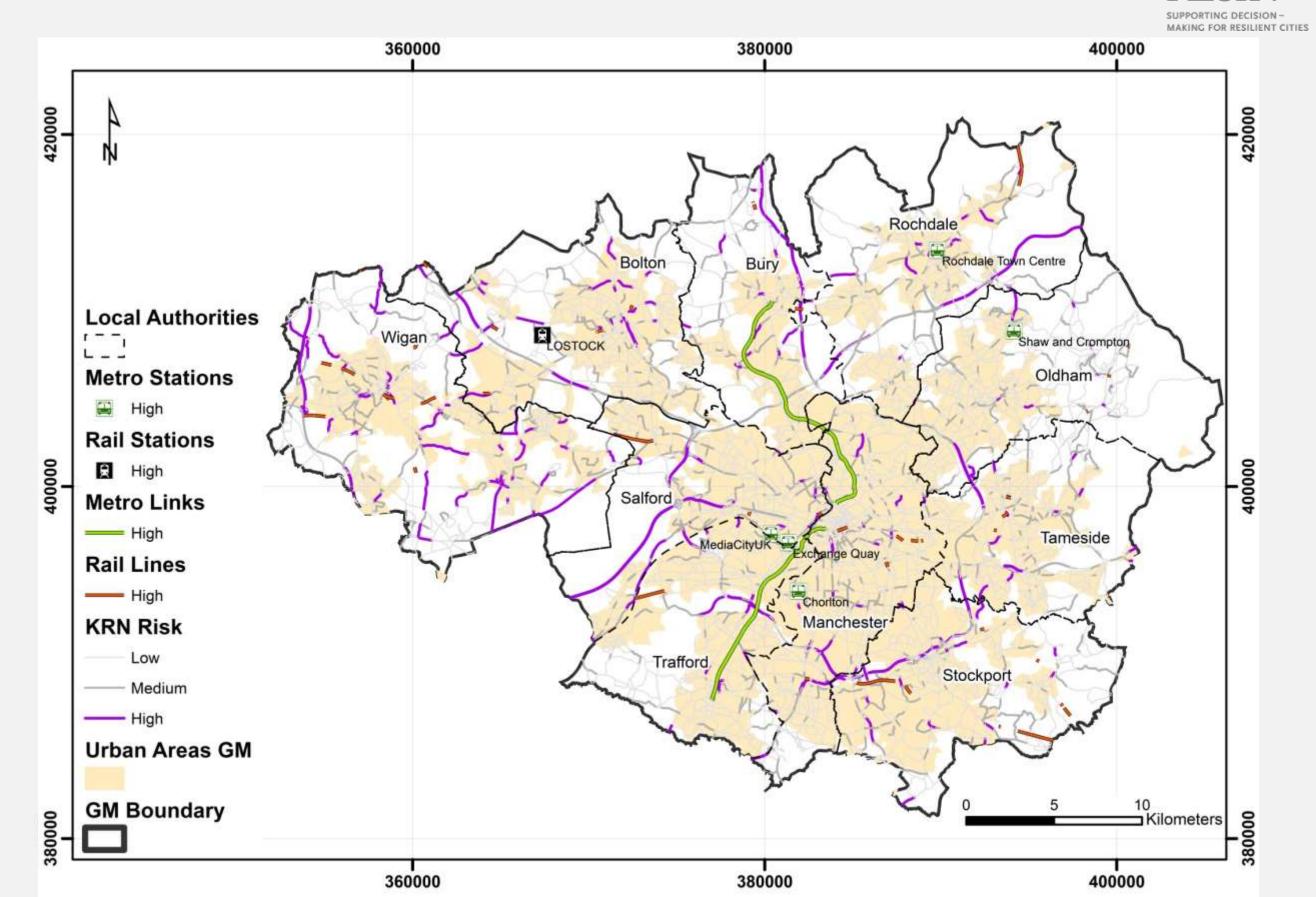


Impact chain: Pluvial flooding to major arterial roads in Greater Manchester



/ulnerability

Resilient Cities 2018 A GM transport flood risk assessment





Implementing adaptation options



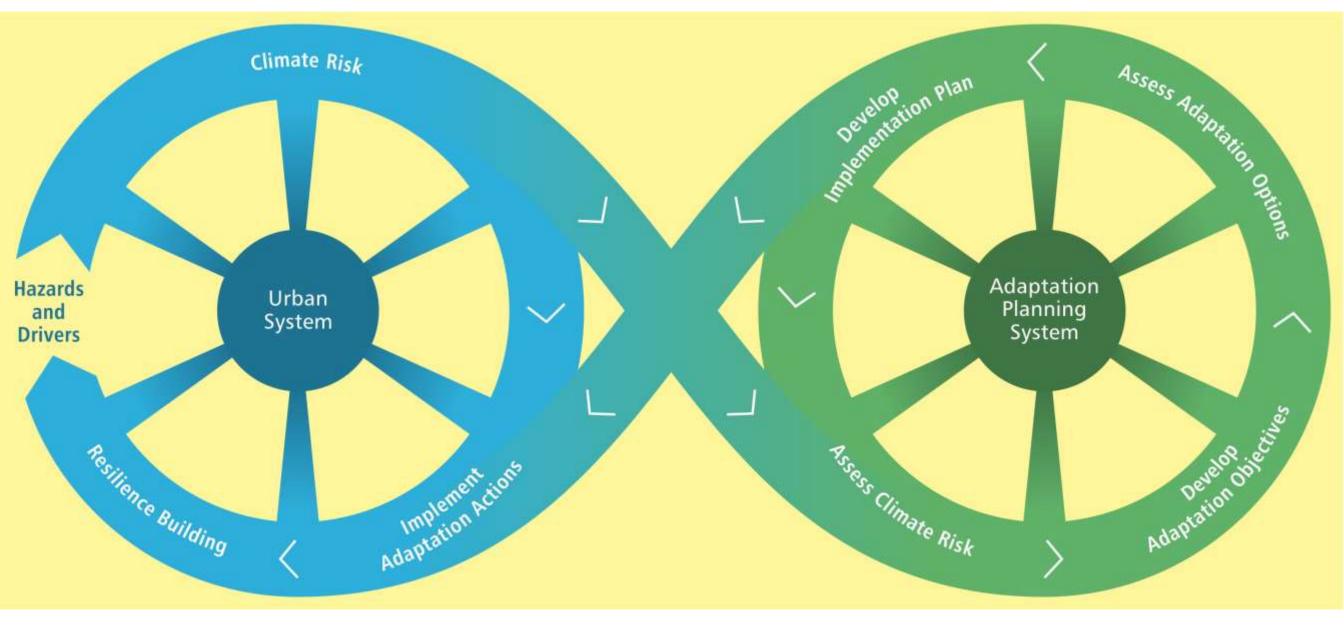


Resilient Cities 2018 Critical challenges and opportunities



3 linked C's: complexity, capacity and consistency....

But a real opportunity for cities



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