



Planning for Rapid Urbanisation

Bo Case Study

The perfect global storm?

- Rapid urbanisation
- Climate change
- Natural resource depletion
- Rise in pandemics

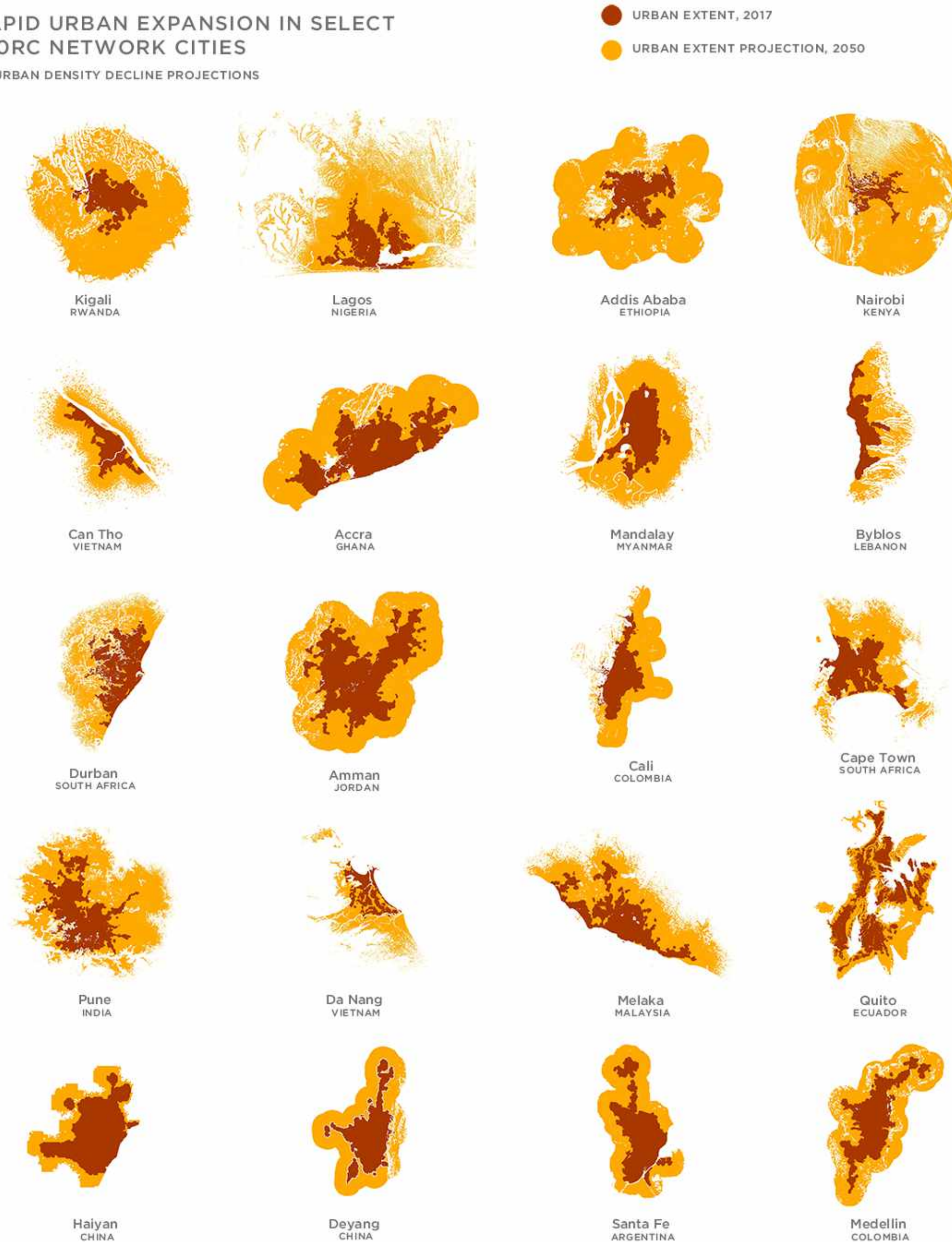


Growing trend
towards sprawl and
unplanned
settlements

Nairobi, Kenya is
forecast to increase
its total area 5.3-fold
by 2050

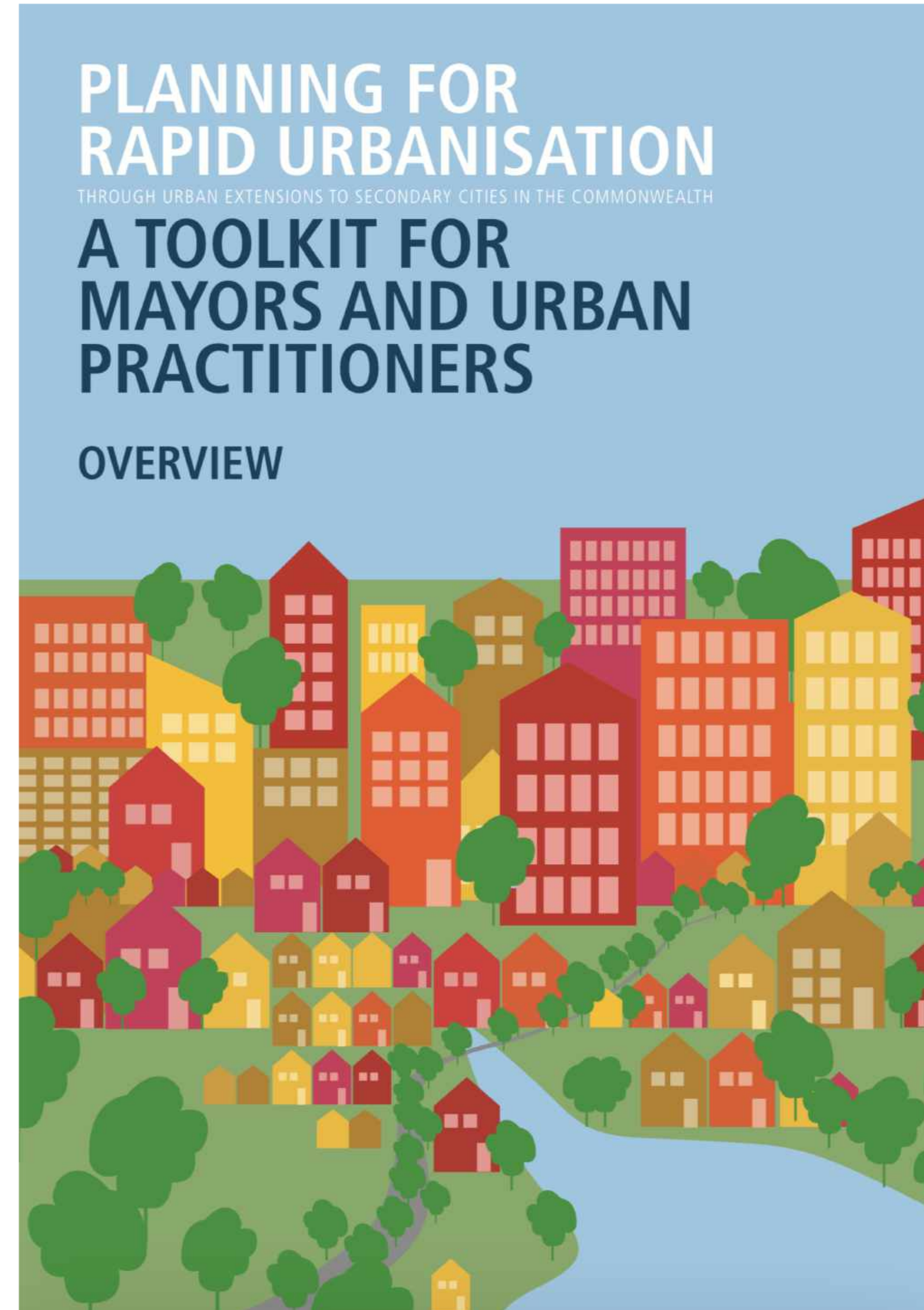
Source: Marron Institute of Urban Management

RAPID URBAN EXPANSION IN SELECT
100RC NETWORK CITIES
2% URBAN DENSITY DECLINE PROJECTIONS

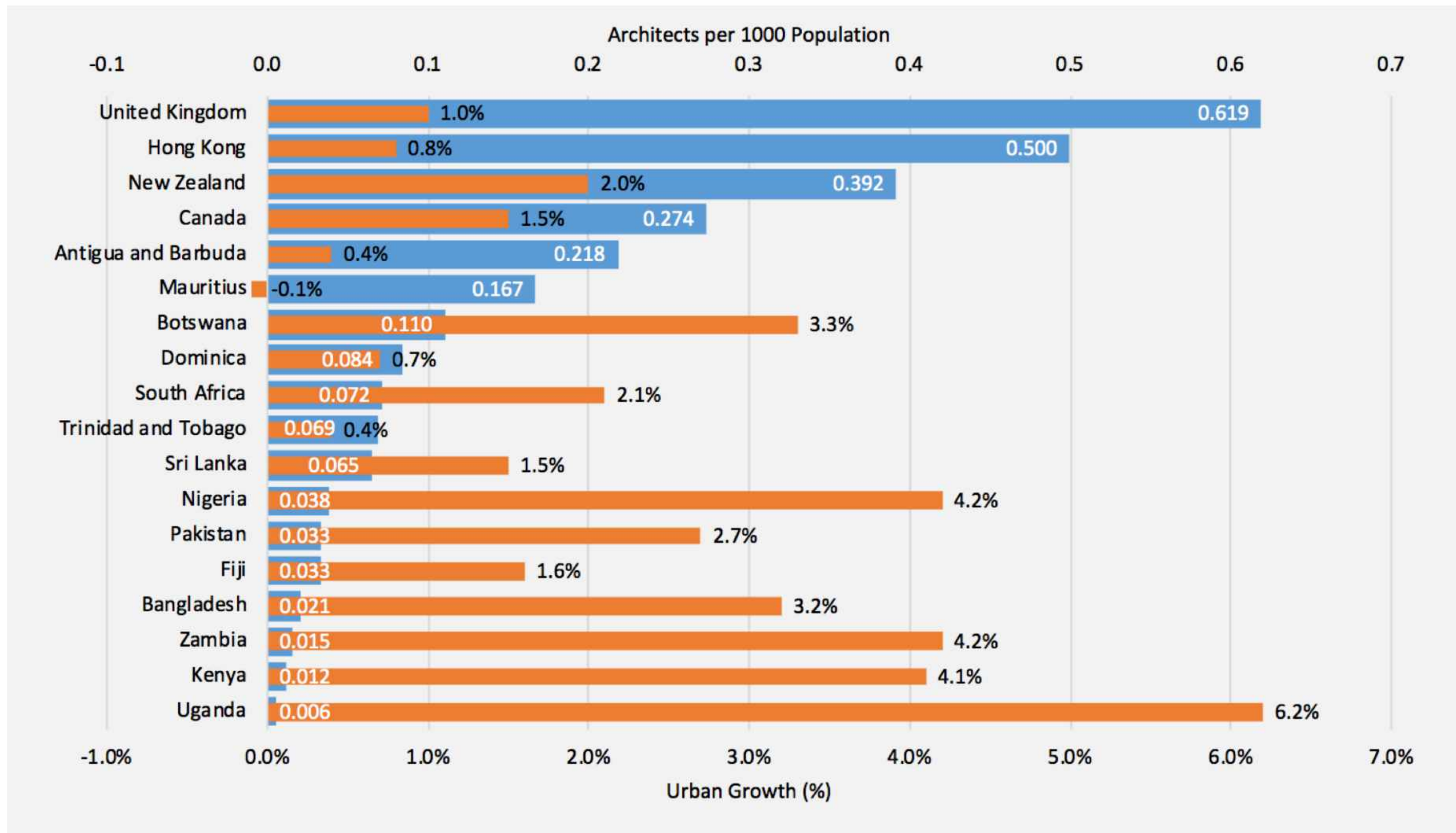


With more than 80% of global GDP generated in cities, urbanisation can contribute to sustainable growth if managed well by increasing productivity, allowing innovation and new ideas to emerge.

The World Bank

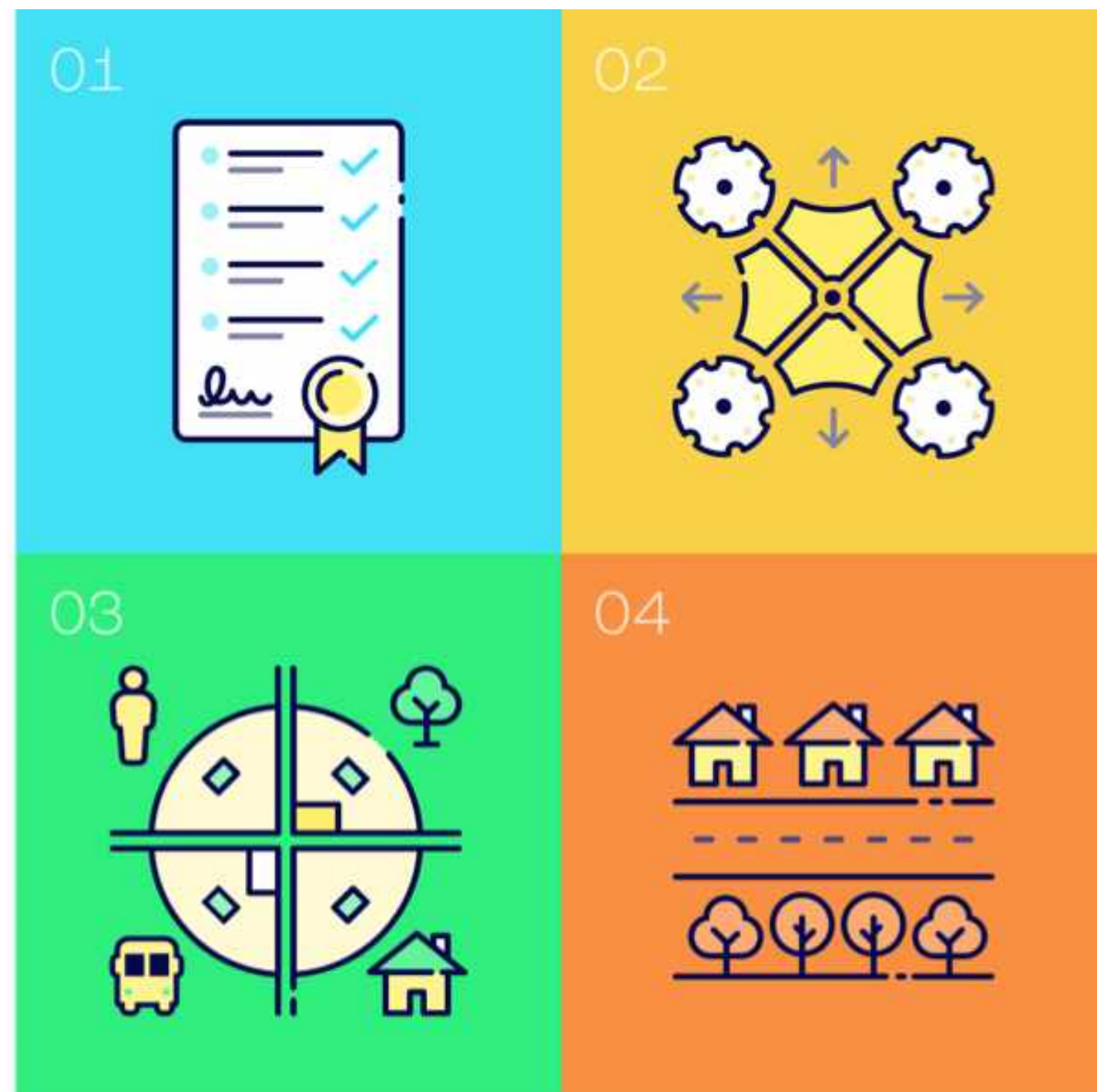


Professionals and Urbanisation, 2019

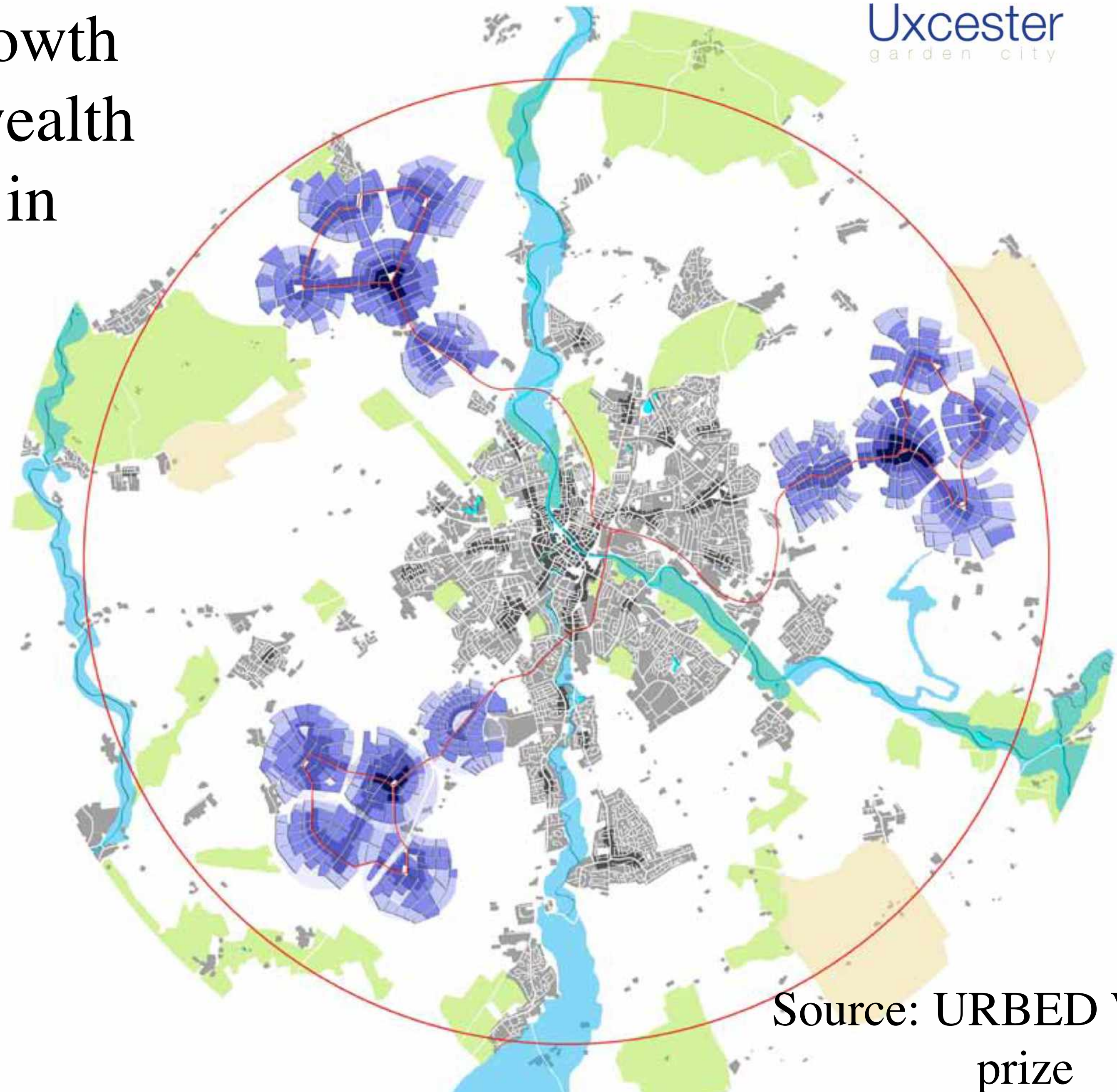


Source: Commonwealth Association of Architects, Survey of the Profession

More than 50% of urban growth
will occur in the Commonwealth
with more than 50% of that in
Secondary Cities



Rapid Planning Toolkit



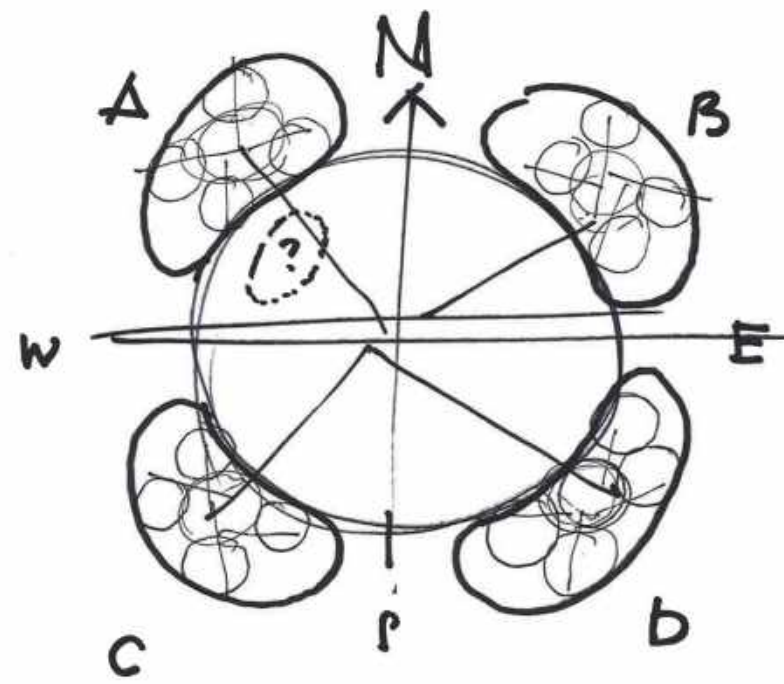
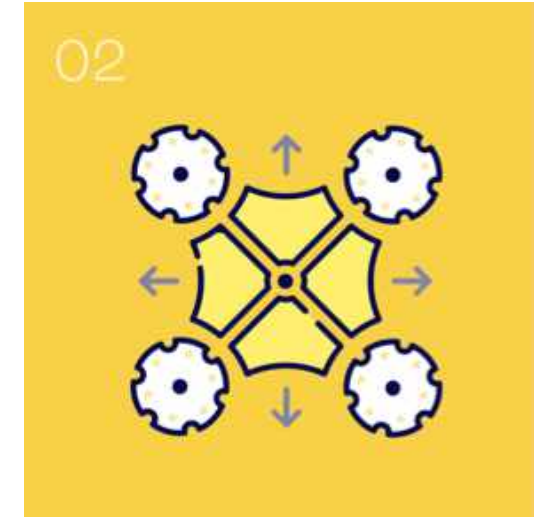
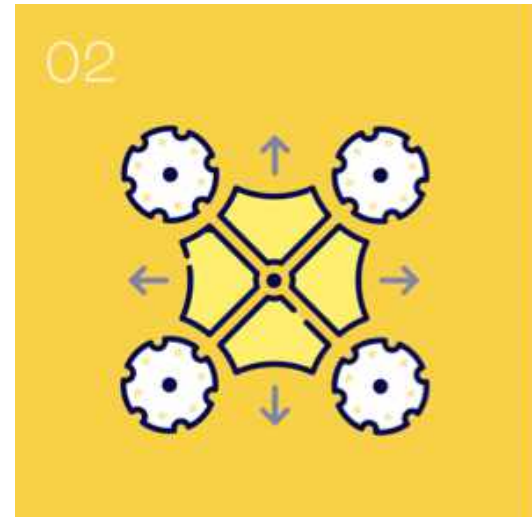
Source: URBED Wolfson
prize

Step 1 Rapid Urban Planning process – first make it a political priority!

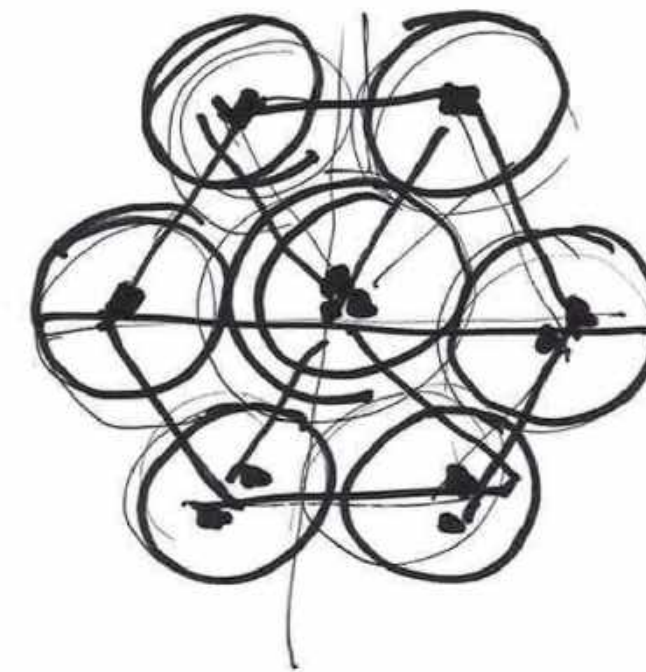
- Write a charter for your rapidly growing city
- Communicate to citizens what spatial planning does and why it's important
- Show its impacts on health and prosperity now and in the future (SDG's)
- Describe the impacts of not planning



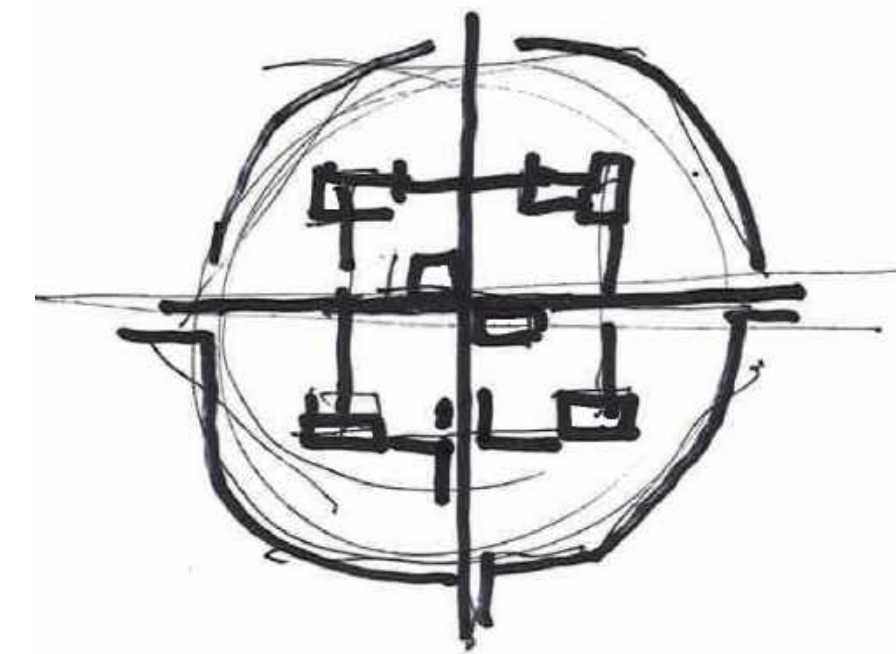
Rapid Urban Planning Process



Growth Area
Options



Walkable
Neighbourhoods

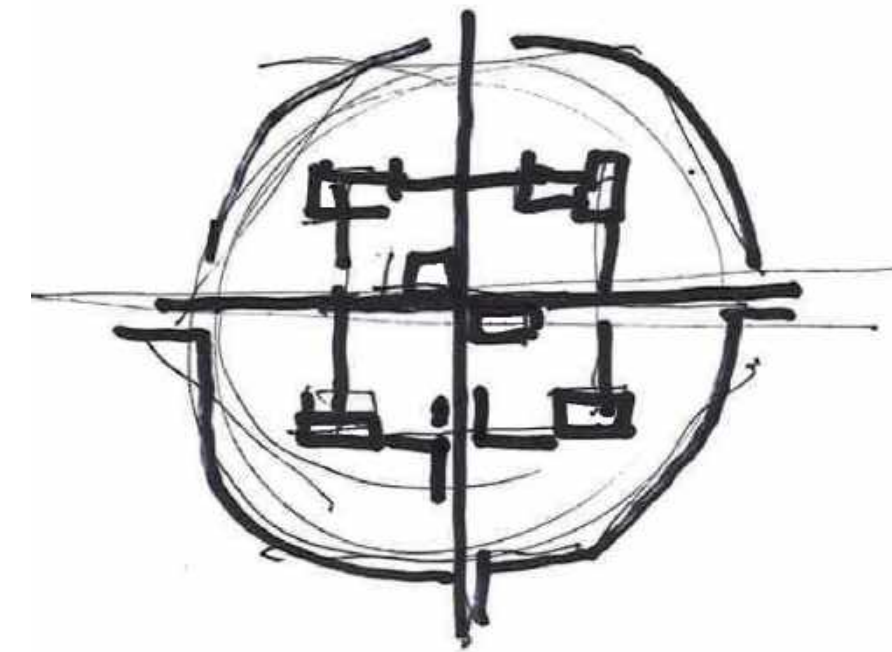
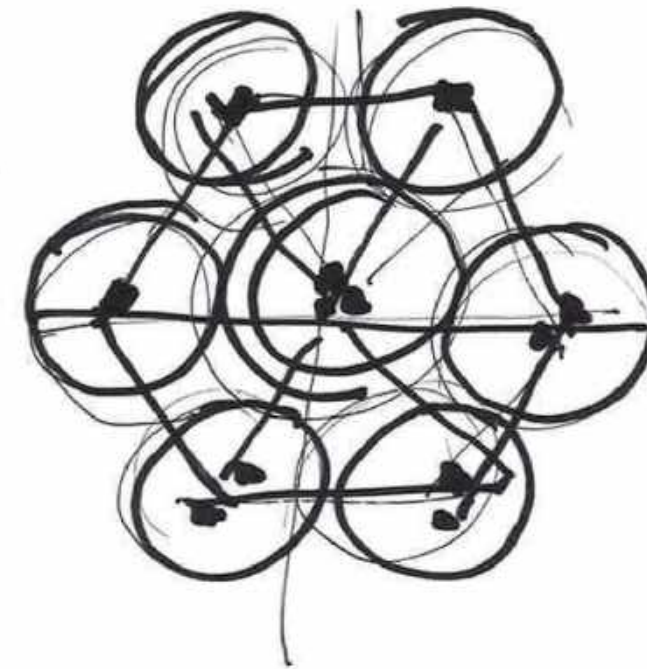
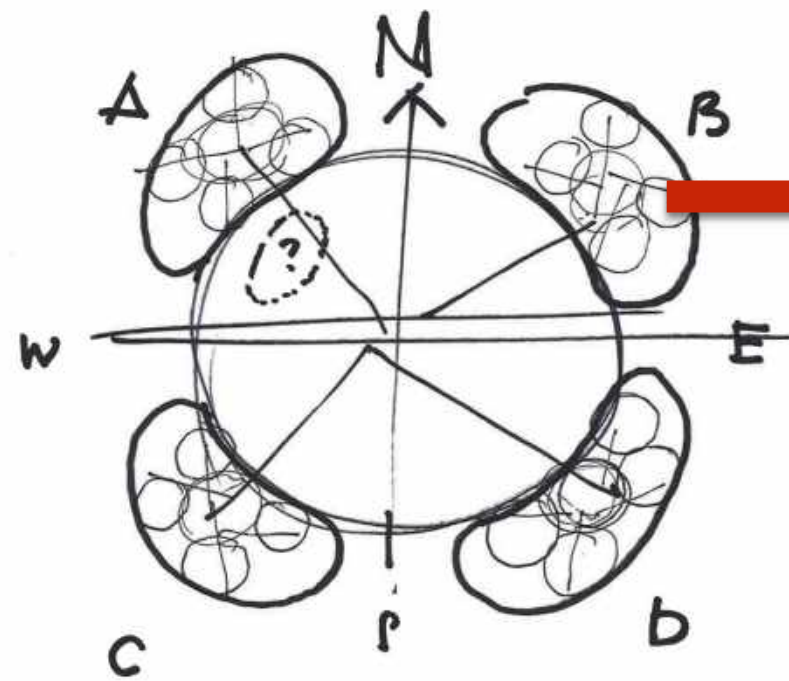
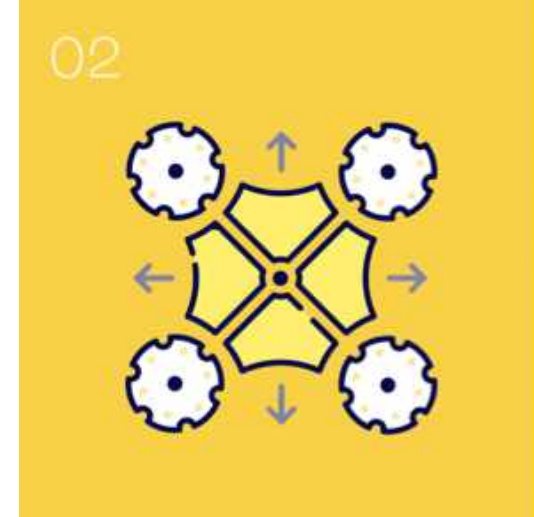
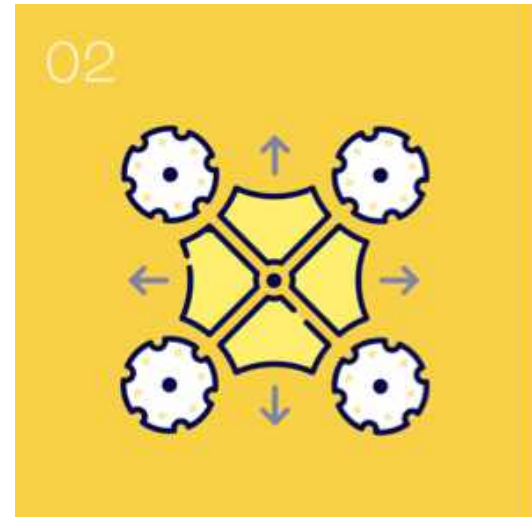


Neighbourhood Quarters



Building Types
Demonstration

Rapid Urban Planning Process



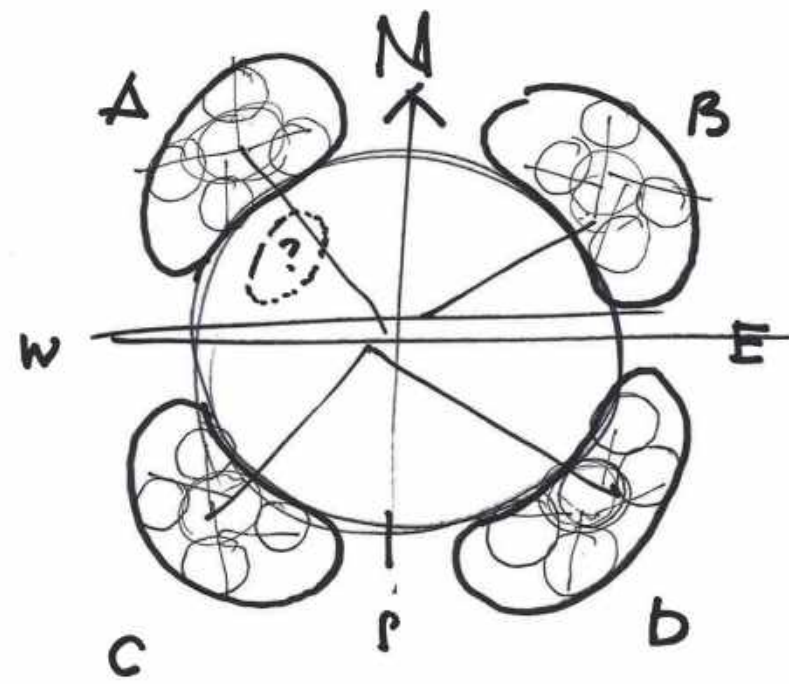
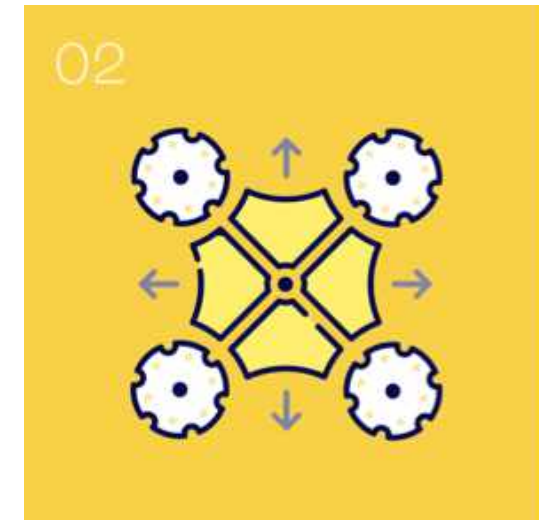
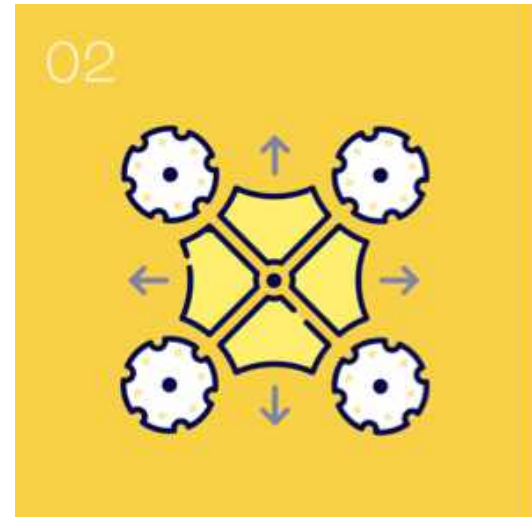
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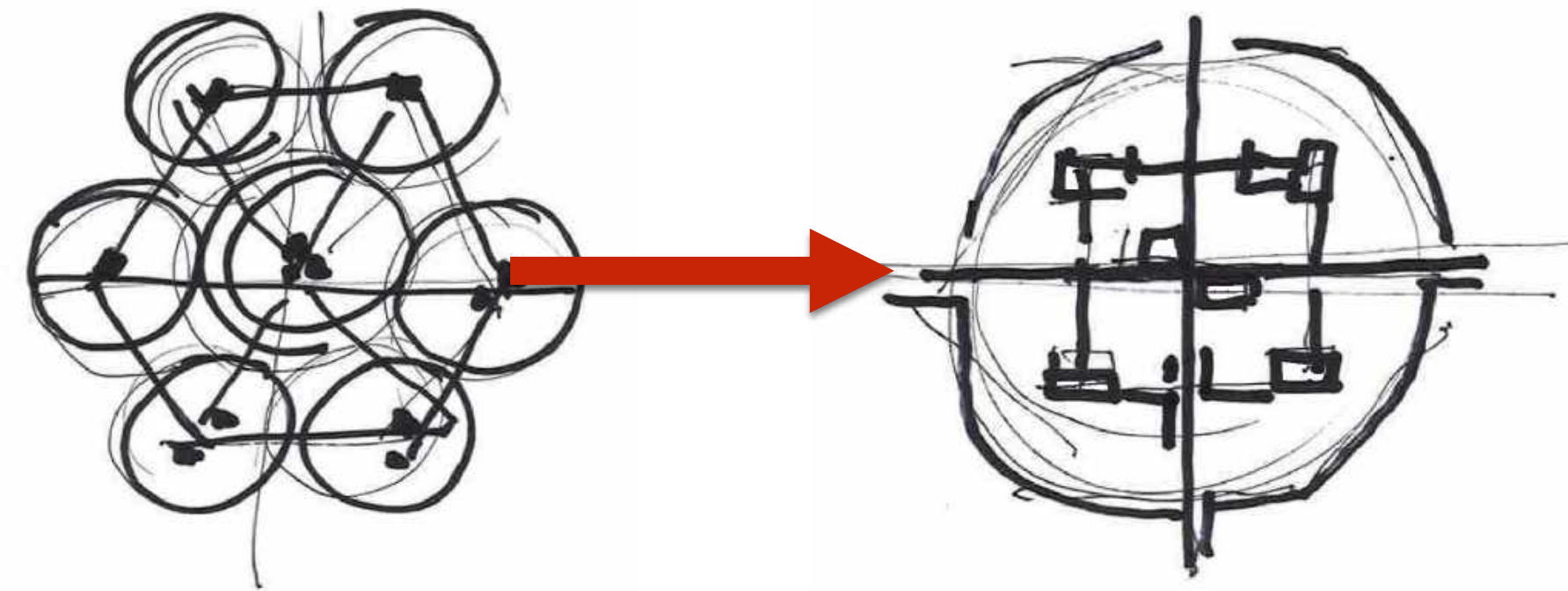
Neighbourhood Quarters

Building Types
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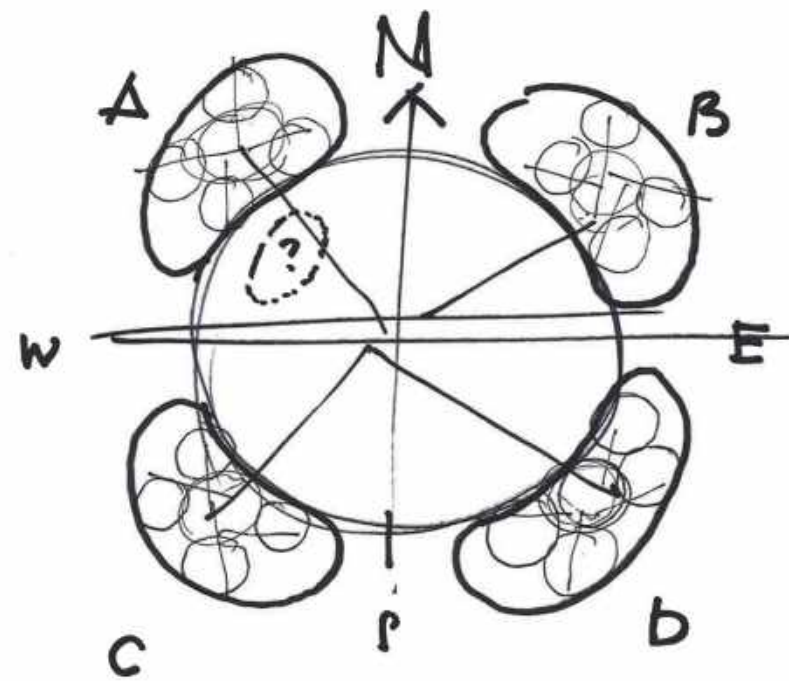
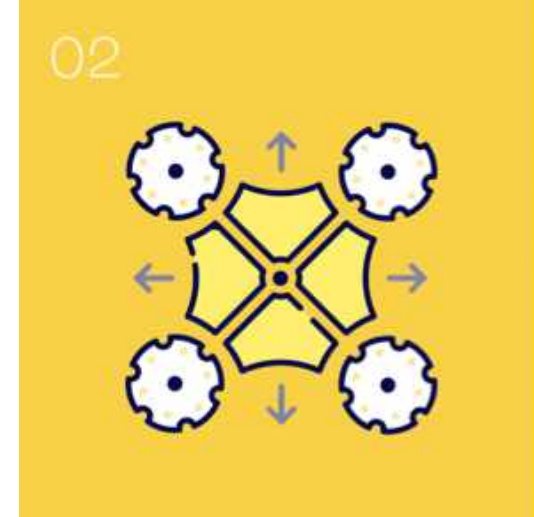
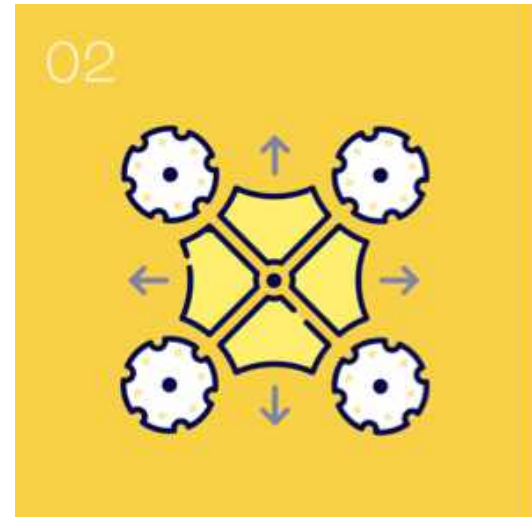
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Neighbourhood Quarters

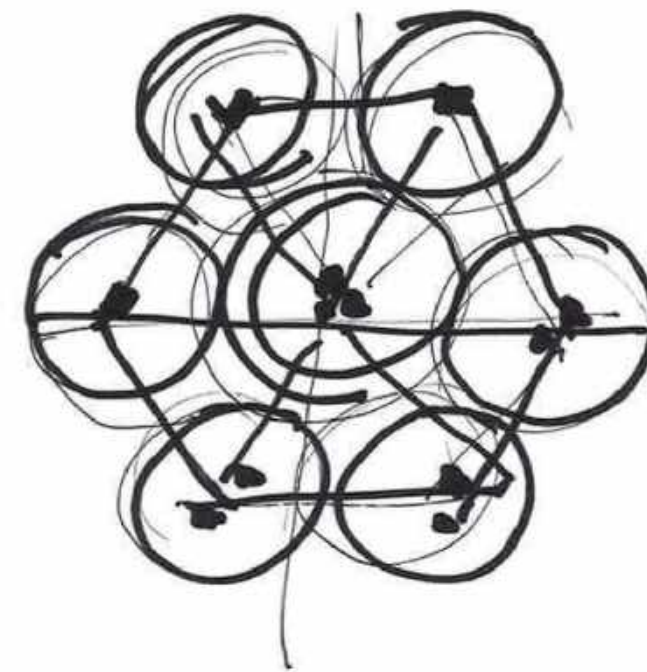


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Demonstration

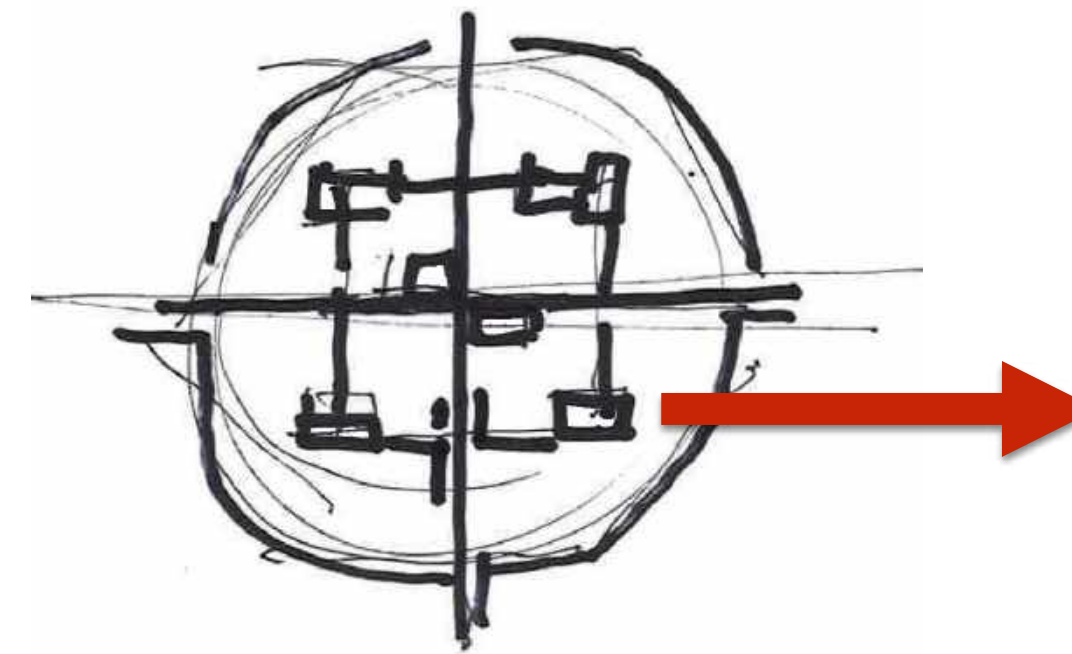
Rapid Urban Planning Process



Growth Area
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Walkable
Neighbourhoods



Neighbourhood Quarters

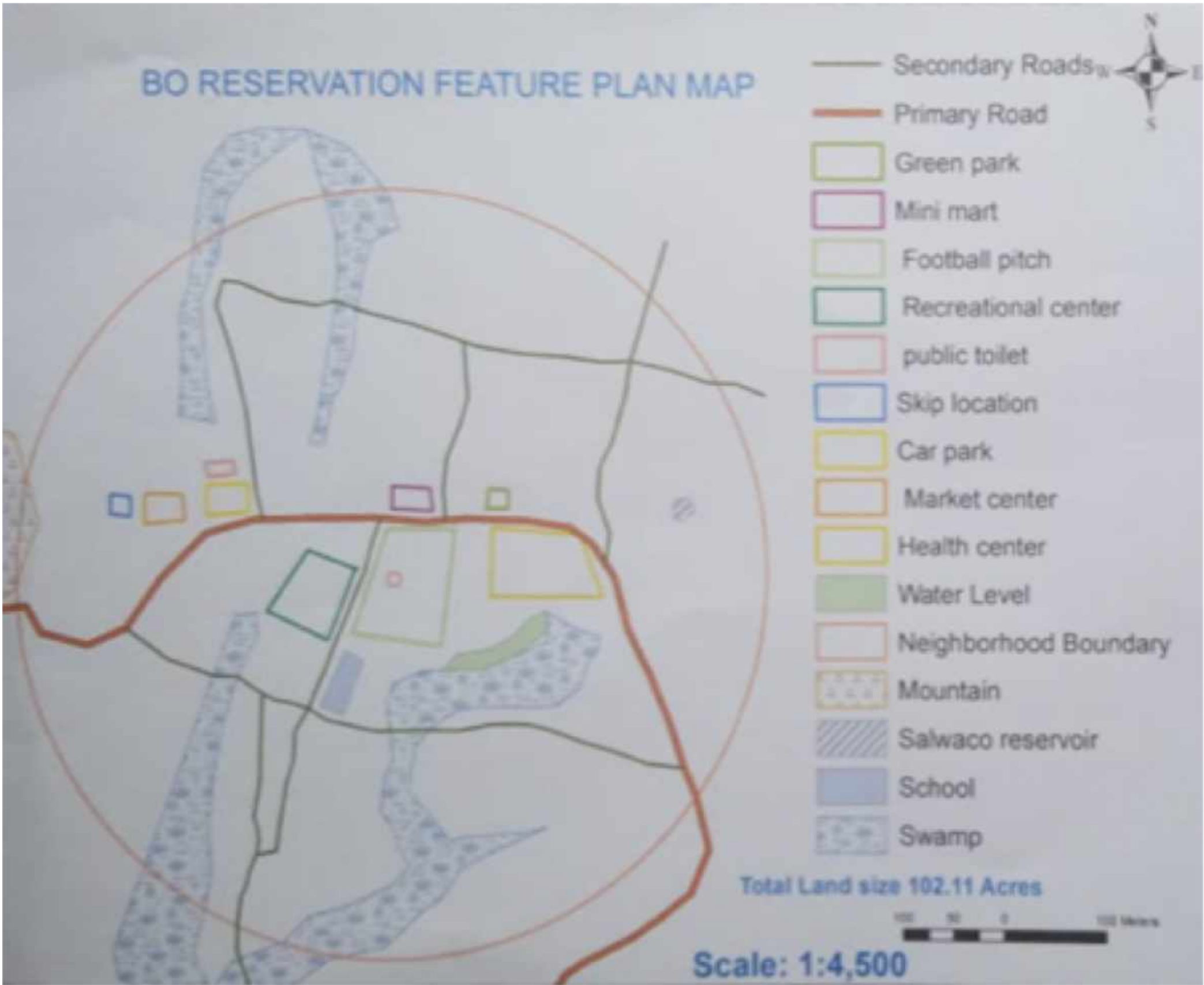
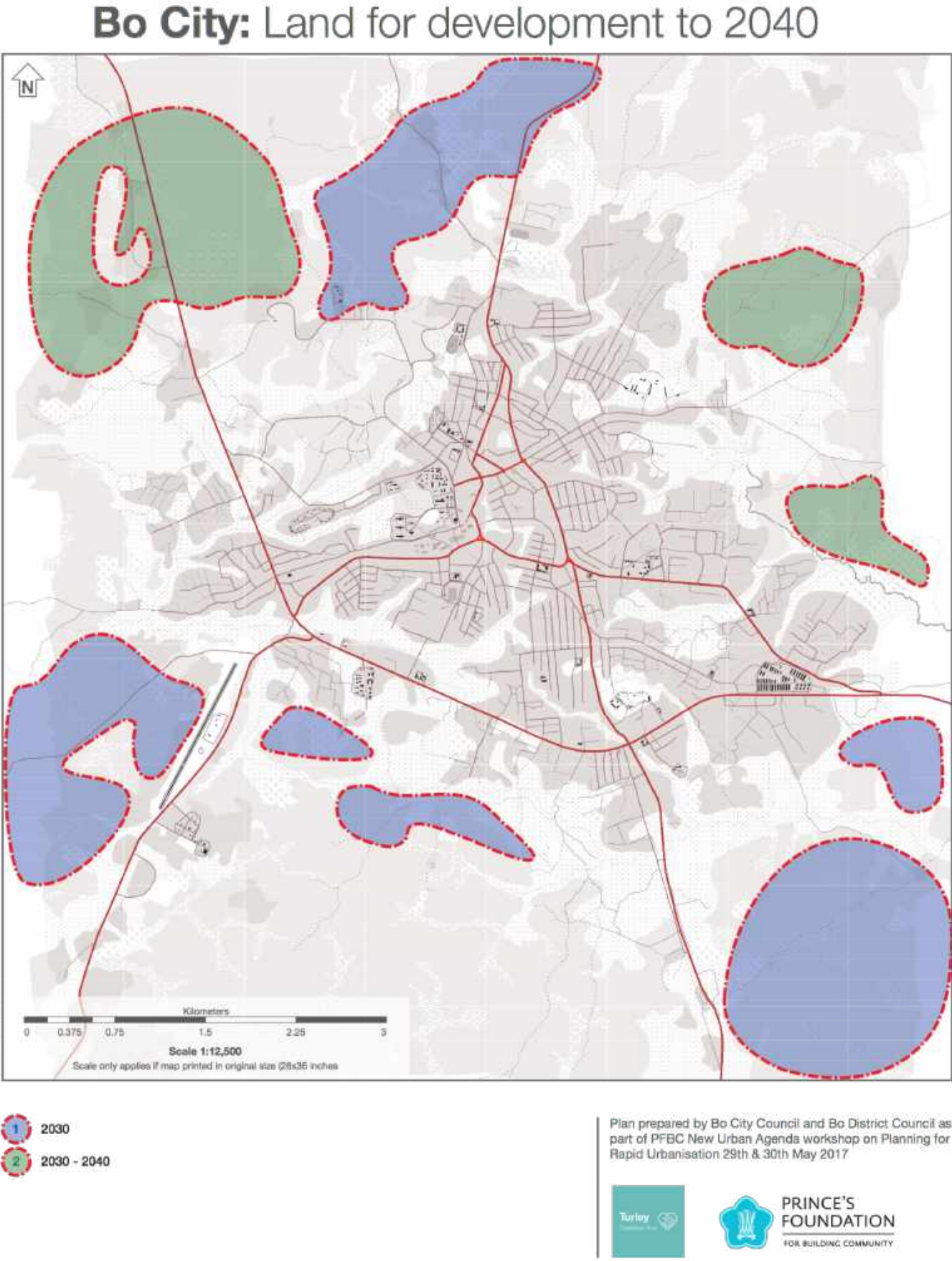
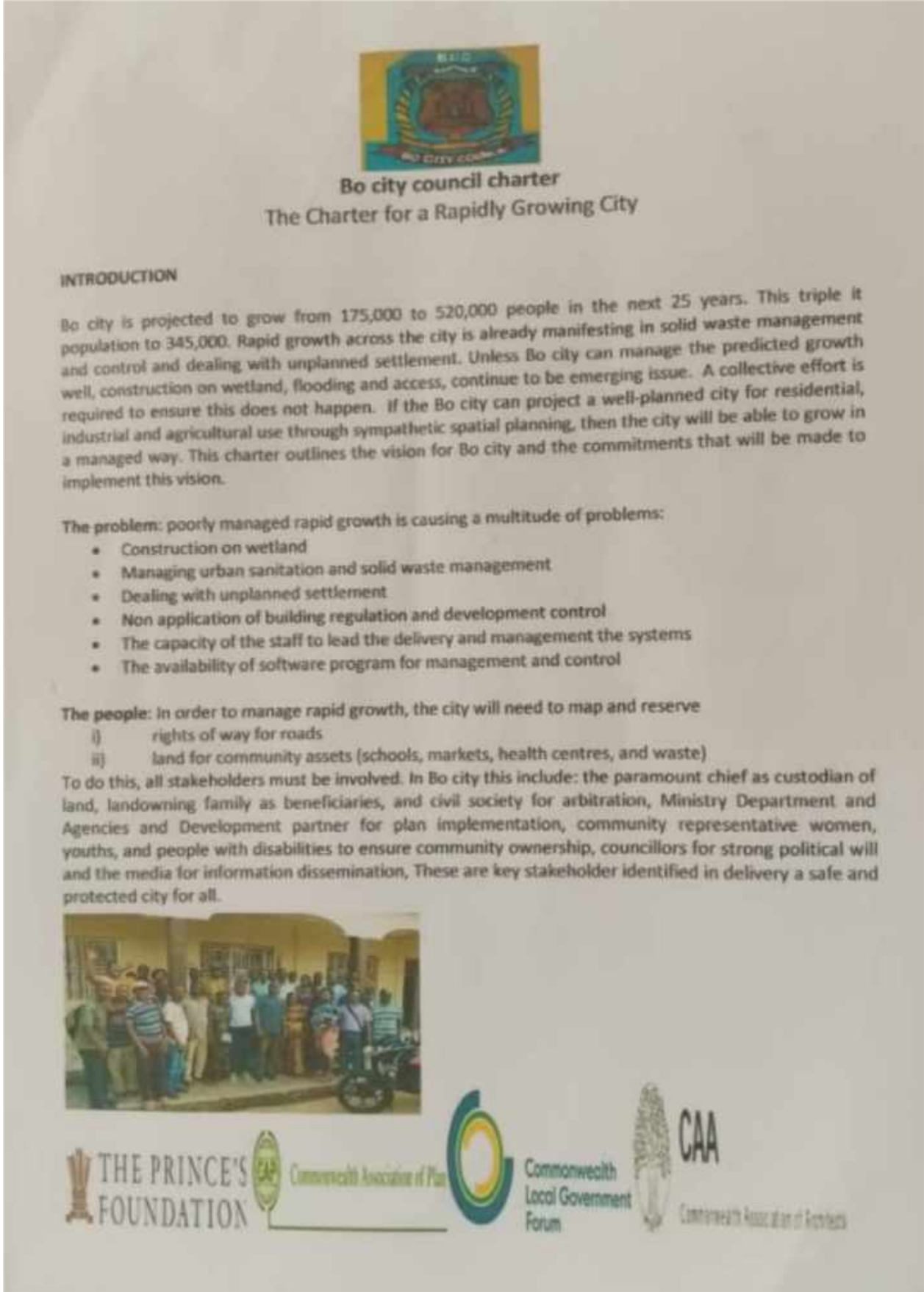


Building Types
Demonstration

Agree the 'bare bones'
key fixes plan which
needs staking out
and protecting



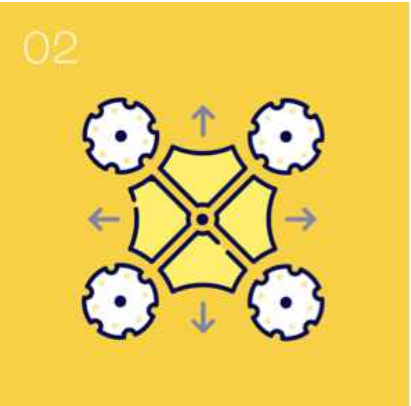
3 steps rapidly delivered in Bo



1



2



3





Planning for Rapid Urbanisation Bo City Council Experience

City profile

The city is estimated to grow from a population of 175,000 to 583,000 by 2045. No spatial or other plans were in place for how the city would manage this growth.

Absence of planning restrictions had allowed development in inappropriate locations, causing flooding (exacerbated by climate change during the rainy season), pollution of water courses and loss of locally important “swamp” farming land

Doing the steps in reality

- Strengthen the council on creating and implementing spatial plan.
- Expose the council to integrated approach.
- Strengthen public participation and create space for key stakeholder to be involved in all stages of planning and implementation.
- Ensure the council anticipate instead of reacting to problem.

Doing the steps in reality

- Regularize informality which makes a difference.
- Access to framework that gives consistency.
- Increase effort to control the urban growth and pattern.

Regularize informality which makes a difference



BCC action to anticipate instead of reacting to problem.



BCC to anticipate instead of reacting to problem



Current picture of growth area and Existing community

- Plot of houses with no street
- No paved road
- Limited or no infrastructure
- Limited primary road system with no future in avoiding traffic with lack of proper urban plan to anticipate a multidisciplinary approached .

Community ownership

- Participatory approach ensure community ownership as Planning is not a document to deliver, hence continuous process and constant follow up with the community enhance sustainability.

Community Engagement meeting



Outreach session to popularize the plan/Toolkit



Radio Presentation to popularize
toolkits and ensure awareness raising



Community ownership

- **Outreach:** efforts acknowledged not all resident have access to formal channel for information dissemination and feedback
- **Radio program:** popularise information on shaping communities and the life style of resident.
- **Zonal meeting:** support participation that is broaden inclusive

What's has been easy during the implementation

The tool kit has empowered local councillors and staff in BCC to have the skills, confidence and tools to address spatial planning challenges.

The engagement with stakeholder has being easy , the tool kit guide as to when to be involved at each stage of implementation.

Easy to get commitment of stakeholder to signed charter due to total involvement at each stage.

Community ownership has being easy as residents now understand the concept of Neighbourhood.

Mentoring from the Prince's Foundation

Stakeholders Engagement on Step 1



Stakeholder Engagement on Step 2



What has been hard

Time required to read and applied the tool kit is huge. The different concept and terms been used on the tool kits :

Neighbourhood, structuring a neighbourhood, existing has been new to the team.

Reading maps , drawing and interpreting scale is new to the team also.

Our planning work has been writing documents not drawing plans.

Team with no skills in Drawing



Team with no skills in drawing



‘Cities are human creation and we all
have power to plan’



Major Challenge: Construction on wetland.



Unplanned Neighbourhood





THE PRINCE'S
FOUNDATION

Thank you and please get in touch if
you'd like to learn more about our
Planning for Rapid Urbanisation Toolkit

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