

Planning for Rapid Urbanisation

#### Bo, Sierra Leone Case Study





Projected growth:175-520,000 people in 25 yrs

## Step 1 - Writing a Charter for Your Growing City



- Assemble all the key stakeholders
- Present the facts and issue of growth
- Group workshops to create charter
- Key leaders sign the charter
- Circulate and consult the public





## Issue: Inadequate roads





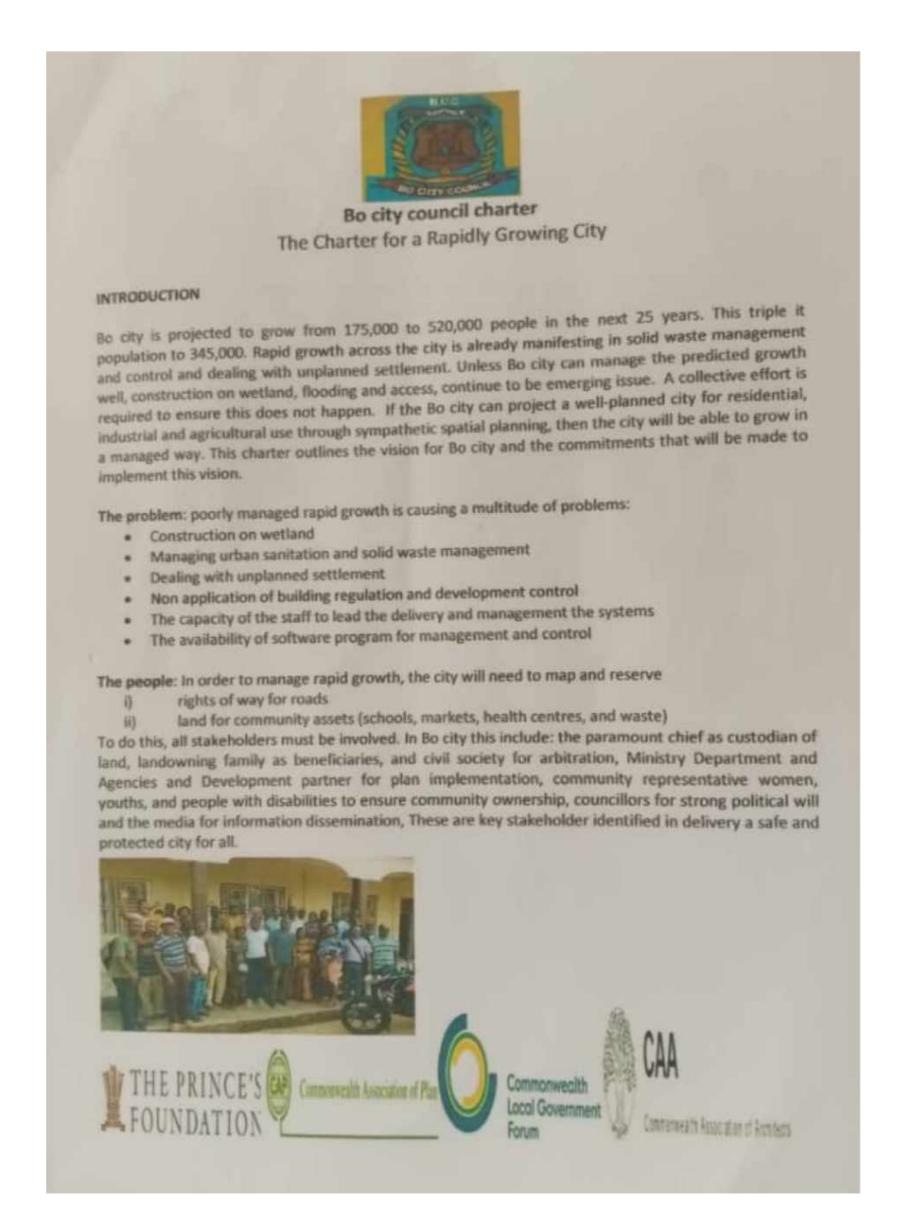
## Issue: Building in swamps





# Step 1 The Rapid Growth Charter for Bo





The solution: In order to protect our wetlands and connect our communities there are three simple 1) Mapping: By mapping primary and feeder roads, new connecting routes can be identified. By mapping the wetland land to be protected can be identified. By mapping existing community assets, locations for further assets can be identified. 2) Coordinating: By working with landowners and relevant stakeholders, protected roads and areas 3) Implementing: By identifying priority neighbourhoods, plans can be implemented at a manageable scale. By marking out routes, protected areas and sites for community assets using stakes and trees, rapid growth will be managed neighbourhood by neighbourhood. THE COMMITMENTIN 2020-2024: We commit to achieving this together as stakeholder. In 1 year, will have structured four neighbourhoods along the south east west and north within \* In 2 years, offsetting of roads, planting of tree to protect roads from encroachment and allocation and preservation of land for development. Development of building regulation and development control. Signature: Paramount Chief:. Regional Lands Surveyor..... Development committee chairman: Abu balage Language Allans Ward councillor Rose - Marie H. Jallal - Attallal Landowning Family Representative: Civil society Representative: Local Government Communicate Association of Architects A FOUNDATION T



## Step 1 The Rapid Growth Charter for Bo



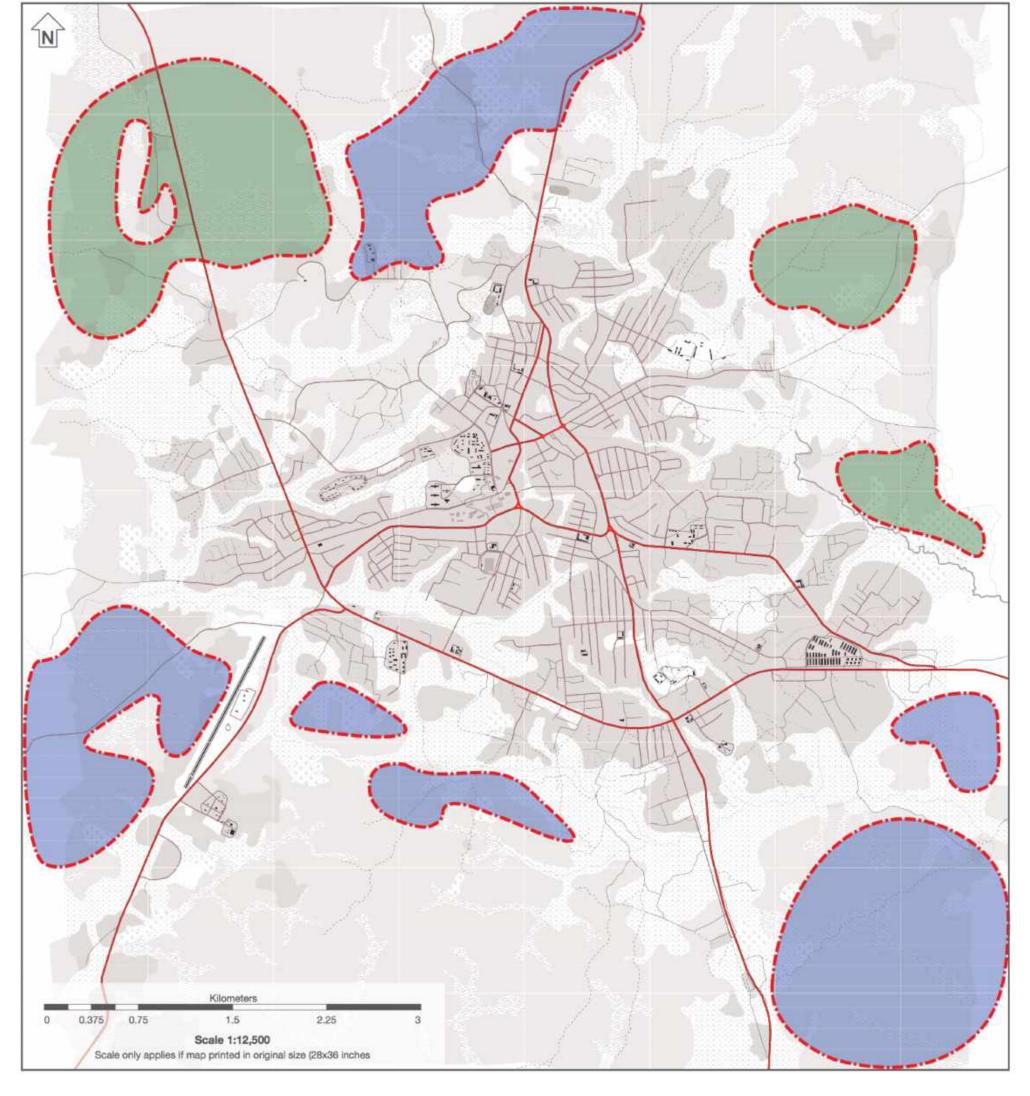




## Step 2a - Growth areas

- Project growth
- Estimate densities
- Define areas for 345,000 people

#### Bo City: Land for development to 2040



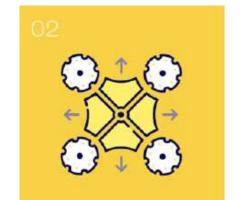


Plan prepared by Bo City Council and Bo District Council as part of PFBC New Urban Agenda workshop on Planning for Rapid Urbanisation 29th & 30th May 2017





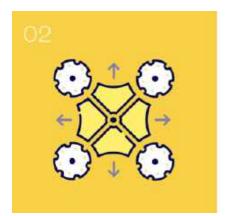


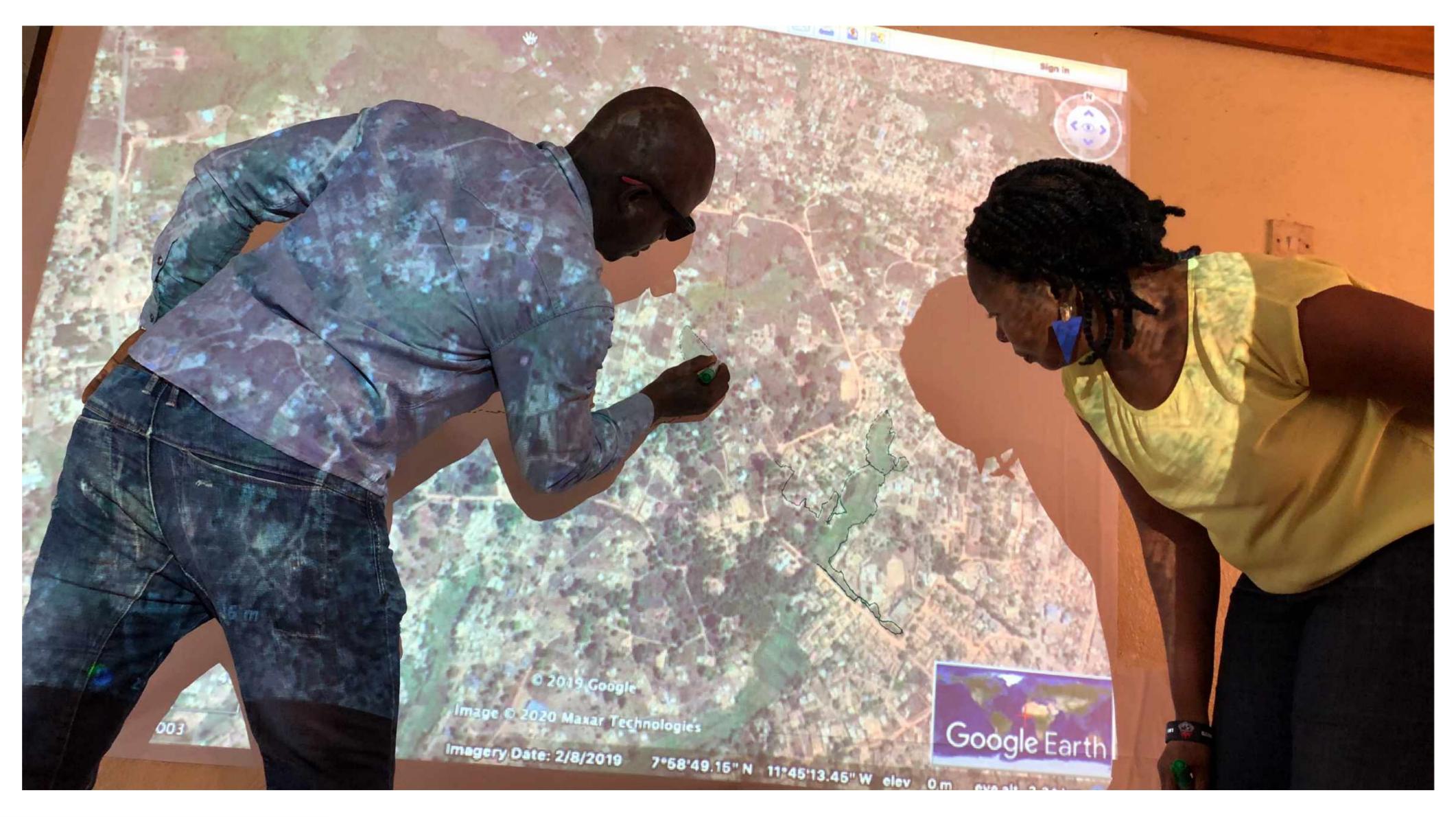


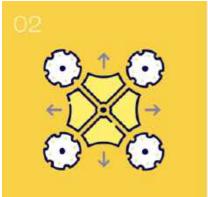




2a Main routes and growth areas

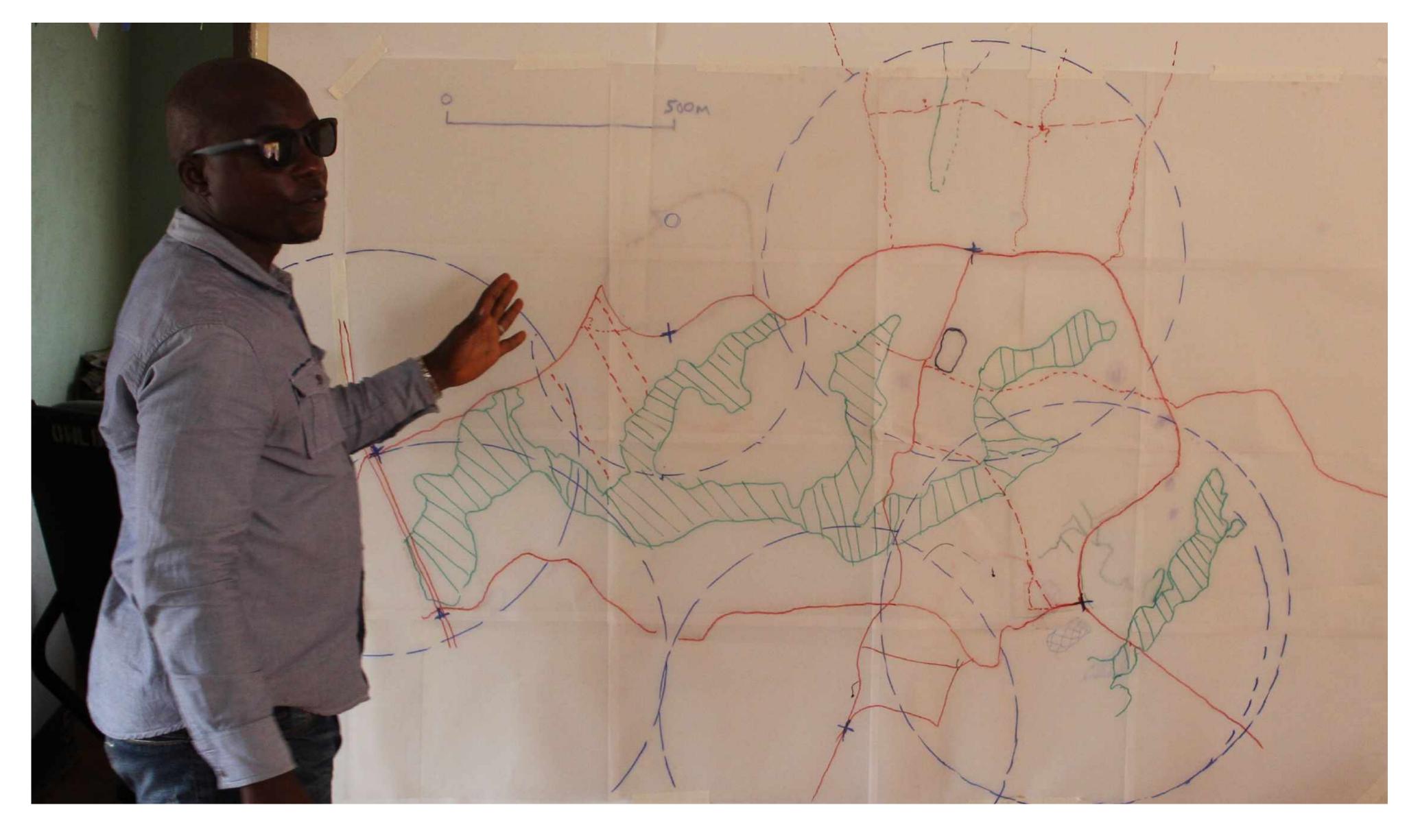






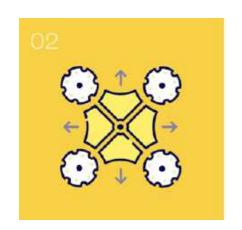


2b Mapping routes and swamps





2b Centres & walkable neighbourhoods







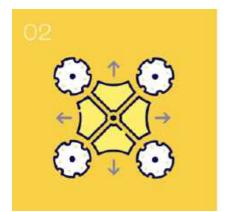


2b Site visits and local mapping





Accurately map key fixes plan

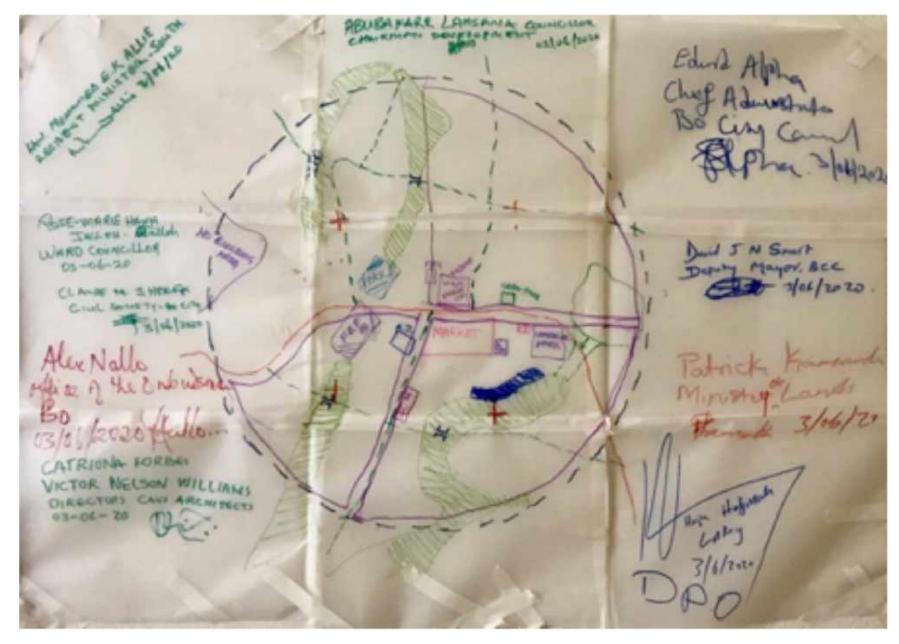


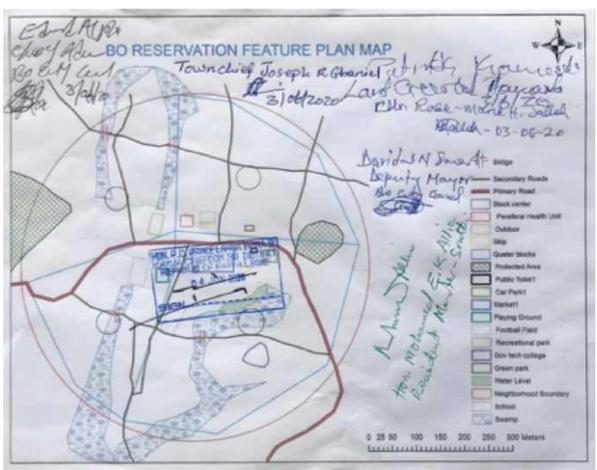
## Step 3 Landowner Workshops















Step 3 Adopted key fixes plan



# Step 3 - Agree plan with landowners and stake out key fixes









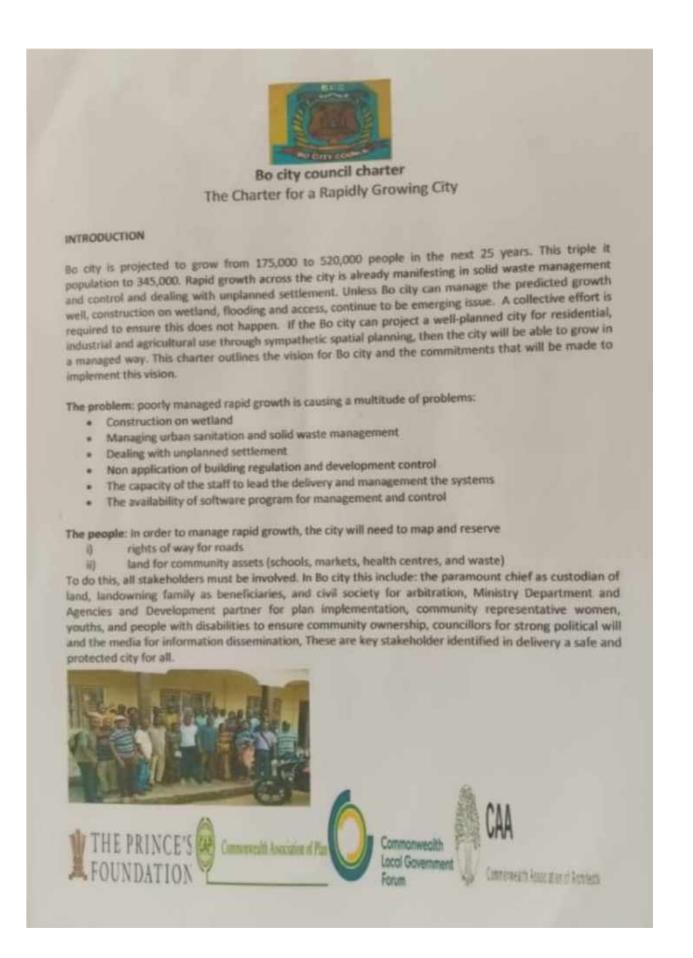


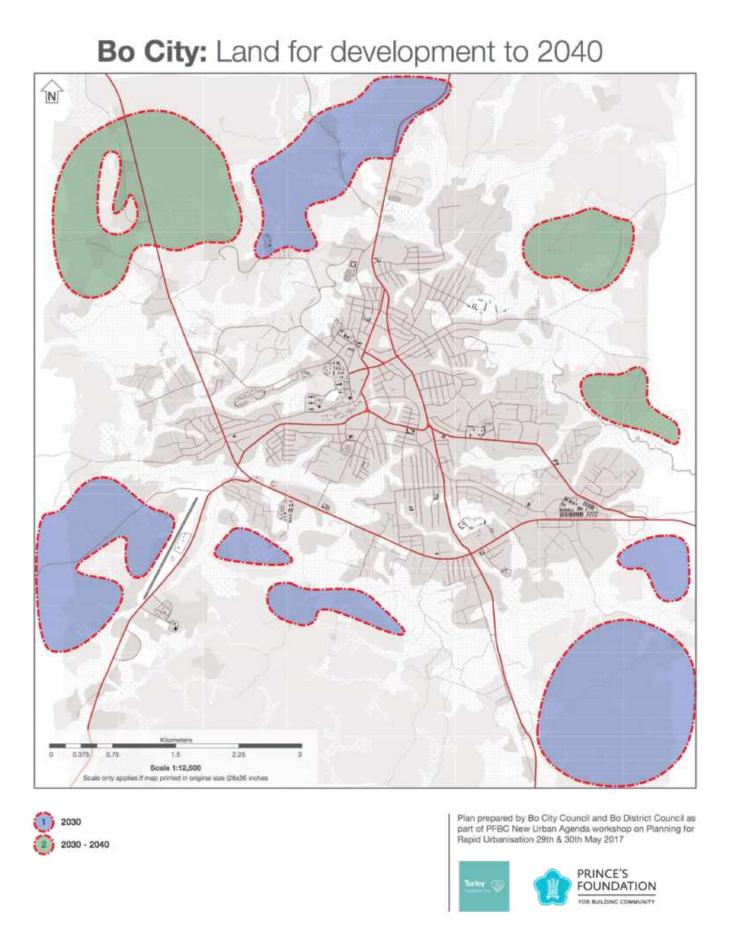
Source: Marron Institute of Urban Management



#### 3 steps rapidly delivered in Bo

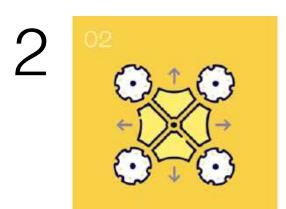
















The local authority must protect the 'bare bones' or key fix boundaries to shape city growth in a sustainable way so it can function healthily while regulating land uses and building standards

