

1. Institutional Setting

- Local Government Act (Act 936)
- National Climate Change Adaptation Strategy
- NDPC Plan Preparation Guide lines
- Assembly By-laws



Office of the lead Institution - KMA

- Metro Planning Unit
- The Environmental Health Unit
- Urban Roads Department
- Parks & Gardens Department
- Ghana Education Services
- Centre for Scientific Research Institute – Forestry Research Institute Ghana Assembly Members
- Community, Traditional & Religious Leaders
- Media

2. Starting point/Project goal

- Kumasi was known as the Garden City of West Africa due to the numerous trees in the city and a forest reserve.
- However, between 1986 and 2014 the city has lost over 40% of its vegetative cover.
- The city is undergoing urbanization at a very fast rate of 5.4% per annum.
- Land conversion to built-up and other grey infrastructure in the city has led to a rapid decline in vegetative cover
- This has increase water run-off resulting from reduction in areas permeable to rainwater and disturbed drainage systems lead to serious flooding.
- **Project Target:** To increase the vegetative cover in Kumasi by 120,000 trees (+ 43 % from 2016 levels) between 2017 & 2020.

3. Approach

- Constituted cross-departmental KKC&G Steering Committee and working group
- Developed a detailed workplan and budget
- Created awareness using the media
- Prepared and submitted proposals for sponsorships
- Launched a campaign for KKC&G
- Set aside 1st Saturday of every month for tree planting in the communities
- Planted trees at schools through tree planting clubs
- Partnered Youth Employment Agency for personnel to plant trees along water bodies



KKC&G Launching



Traditional Leader Planting



Chairman of KKC&G



Gender Inclusive planting

4. Outputs

- Secured sponsorships from some corporate businesses
- 58,410 trees have been planted between 2017 and 2019
- Protected wetlands from encroachment,
- Minimized flooding at certain areas in the municipality e.g. Dakodwom
- Created jobs to about 1000 personnel of YEA



Sponsorship from a Bank to support KKC&G



One of the wetlands protected with trees under KKC&G

5. Lessons

- Political leadership and commitment rallied support from all neighbourhoods to implement the project
- Cross-departmental collaboration and coordination gave all the heads of departments indepth knowledge about the project hence facilitated execution of activities
- Private sector sponsorship made some funds available to kick start the project
- Community ownership assisted in nurturing some of the trees planted



Mayor of Kumasi, Hon. Osei Assibey Antwi, showing leadership commitment to KKC&G

6. Follow up

- Assisting the schools to protect the seedlings from destruction
- Securing sustainable funding to nurture the trees and scale up
- Planting trees around football fields to ensure youth ownership of trees planted in the community
- Taking GPS coordinates of the sites where trees are planted
- Developing a comprehensive Municipal climate change adaptation plan