Plan Overview

A Data Management Plan created using DMPTool

Title: green city development plan for sebeta city

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Project abstract:

In its effort to change the backward economic, social and Environmental status of the city, the Sebeta city administration is undertaking various construction and natural preservation project to provide public services corresponding to the needs of the users of the city administration as part of "Good Governance"& sustainable economic development. It is a fact that town/city planning is experiencing a crisis; at least the concept of town planning that appeared with the Modern Movement and its myriad of planners. The city phenomenon is continuously increasing and extending the boundaries of the city area. Some indicators and experts' opinions indicate a lower index of city planning than expected by the UN. However, the reality in the cities presents a number of problems that are worth mentioning. The invasion of pericity spaces causes the loss of land, natural resources and landscape. All these problems will be solved by 'Green City" concept.

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Copyright information:

green city development plan for sebeta city

A. Topographic data of sebeta city and suuroundings from sebeta city administaration.
B. climatic data (annual rainfall, temprature, humidity, wind speed and direction) of the past 50 year for sebeta city
C. DEM (degital elevation model) open access databases
D. Demographic data of sebeta city from sebeta city administation
E. Master plan of sebeta city both hard and soft copy from sebeta city administation
F. Airial photograps of the city with high resolution
G. **Collect the relevant socio-economic data**: Collect demographic data by using data collection formats, Collect Social information by using data collection formats   Collect the key economic data by using data collection formats .
H. **Collect the relevant physical/spatial and environmental data**: Prepare topographic maps in 1:2000 or 1:2000 scale, Collect the existing detailed land use data and indicate on the prepared map.
I. **Collect the necessary institutional information**

- **Compile collected data systematically**: Encode the empirical information, Tally the qualitative information, Interpret the data organized, and attach the necessary explanatory notes and Site sources of data properly
- survey using filed tools, such GPS device

- date created, size, coverage, type
- Arch-GIS version 10 or above is needed
- Auto Desk reviet 20 is needed to develp and read drawing and maps.

- data will be sequired and stored (anonymously)

- The Data will be owned by the project team
- CC BY-NC-ND- type of creative common license will be used

- 2 TB separate hard disk 3 personal omputers will be used for data storage
- open access sites such as ZENODO will be used for buckup.

- propoer data security and storage is needed to avoid missing data incase of PC failure. we will use online open access data storgae for buck up.

- Master plan of the city is used in the project period and should hand over two the city admiistration office.

- re3data,org and zenodo.org will be used to store data.

- the data will be shared only by the approval of the three bodies 1) project core team 2) ASTU 3) Sebeta city administration office

- the collected sensitive data types will be remained confidential wheras less sensetive data will be accessible openlu after the projet is completed.

- core team of the project will be responsible to implement the DMP.

- separ team will be established to handle data managment plan issues

- software vertion controls should be maintened.