



SIERRA LEONE

URBAN PLANNING C1 - C3 INSTITUTIONAL SUPPORT TO THE FREETOWN CITY COUNCIL



Client	Government of the Republic of Sierra Leone	Scope of Services
Financing	EDF	<ul style="list-style-type: none"> • Project Management • Elaboration of GIS Concept urban planning relevant information, incl. buildings and parcels, urban utilities and environment and hazard (e.g. land slides, inundations) related aspects • Preparation of Concept for field surveys as prerequisite of GIS database bases for buildings and surveys • Preparation of Tender Dossiers for GIS Software and Hardware and for Differential GPS equipment • Procurement of goods, including maps and satellite imagery • Setting up and staffing of GIS and Survey Core-Groups • Intensive On-The-Job-Training for staff of GIS and Survey Core-Groups • Organization of field surveys, quality control, data processing and integration into the GIS • Preparation of GIS data models for urban utilities (e.g. sewerage, water distribution system power, etc.) • Digitalization of buildings from satellite imagery (roof lines) • Digitalization of geographic information from urban utilities, planning and environmental authorities • Attributization of buildings and parcels and other geographic features • Development of planning relevant GIS queries and thematic GIS maps • Web presentation of selected GIS information • Preparation of Workshops
Duration of Services	01/2011 - 01/2015	
Value of CES Services	559 000 Euro	

Brief Project Description

The overall objective of the project is to reduce poverty and inequality in line with the government's policies and targets, focusing on delivery of the Millennium Development Goals (MDGs)", supporting the GoSL with implementation of Sierra Leone's Poverty Reduction Strategy (PRSP II).

The specific objective of the project is In the context of the decentralisation process, to provide the Freetown City Council (FCC) and the Ministry of Lands, Country Planning and Environment (MoLCPE) with technical assistance in line with subjects and recommendations from the project "Freetown Development Plan: Pre-Identification Study" and to create a solid technical and institutional background making the FCC ready to prepare, implement and manage a Freetown Development Plan and an Urban Development Master Plan.

The Project provides Technical Assistance to the Freetown City Council (FCC) in line with recommendations from previous studies and aiming at making the FCC ready to set up, implement and manage a Freetown Development Plan and an Urban Development Master Plan.

The overall services cover four different Components, carried out in two consecutive phases, each of 2 years:

- (1) Setting up of a GIS for knowledge mapping analysis of the urban and non-urban area;
- (2) Capacity building of municipal officers on sector issues concerned by urban planning;
- (3) Capacity building of the institutions at the local and central level on urban planning and review of the urban planning legislative framework; and
- (4) Supervision of the EC-funded urban construction works.

The present Project Phase deals with the first three Project Components.

Of these CES is responsible for Component 1, under which the bulk of practical project work is to be carried. It aims at making available to the FCC a thorough and comprehensive analysis of its territory providing technical assistance on key issues like GIS setting up for Knowledge Mapping Analysis (KMA) of the urban area, and Strategic Environmental Assessment (SEA) of the urban and non-urban area within the Freetown peninsula.

The KMA has to include a wide range of aspects, i.e. covering from land use and environmental issues on a regional scale, urban utilities and services on local as well as individual estate properties on a very detailed scale. The latter requires extensive topographic field surveys and the setup and operation of a database which integrates the cadastral information of estimated 90 000 buildings and parcels. None of these are available at Project start and existing information is mostly not appropriate for the envisaged purposes. This holds true also for most of the information related to urban services. Above all there is a significant lack of respective local skills, tools and experience.



Considering these challenges CES carry out their services in an approach of intensive On-the-Job-Training. It involves staff organized in two Core-Groups, from the FCC, the Ministry of Lands (MoLCPE) and from urban utilities. One Core-Group set up to create a centralized GIS Unit and the second one to carry out city wide parcel surveys. Finally there shall be institutional capacities that can autonomously carry out all necessary tasks.