THE OFFICIAL GUIDE

Environmental And Social Impact Assessment

GREENKENYA INVESTMENT CORPORATION

Going green, for life, forever

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INTRODUCTION

The corporation, is a certified environmental consultancy firm registration number 8207, celebrated 8 years of service to Kenyans on 22nd June 2023.

GKIC is a member of Environmental Institute of Kenya (EIK), Earth First, World Environmental Organization (WEO) and the Nature Conservancy.

The core business has been provision of environmental consultancy services. Since inception, it has undertaken projects in various sectors including Water, Health, Energy, Construction, Education, Trade, Transport, Urban Development and Industry.

GKIC has footprint in over 14 counties with an involvement of 41 projects.

VISION

To continue being the leading environmental consultancy firm and a critical reference institution in Kenya and Globally

MISSION

To consistently provide quality and affordable environmental consultancy services with exceptional value on time, every time, by building relationships with government, our clients, employees and business providers in a professional, ethical and transparent manner and to enhance return on investment.

1.0 Why do you need an Environmental Impact Assessment (EIA)?

- Compliance with national policies, laws, regulations and practices.
- Improvement of project design and creation of more efficient management of: Energy, Water, waste and air circulation aimed at reducing operating costs.
- Endearment of the project to existing and potential stakeholders including tax benefits and claims to carbon credits.
- Avoidance of litigation and community objection to the upcoming project and Inspiration of investor confidence

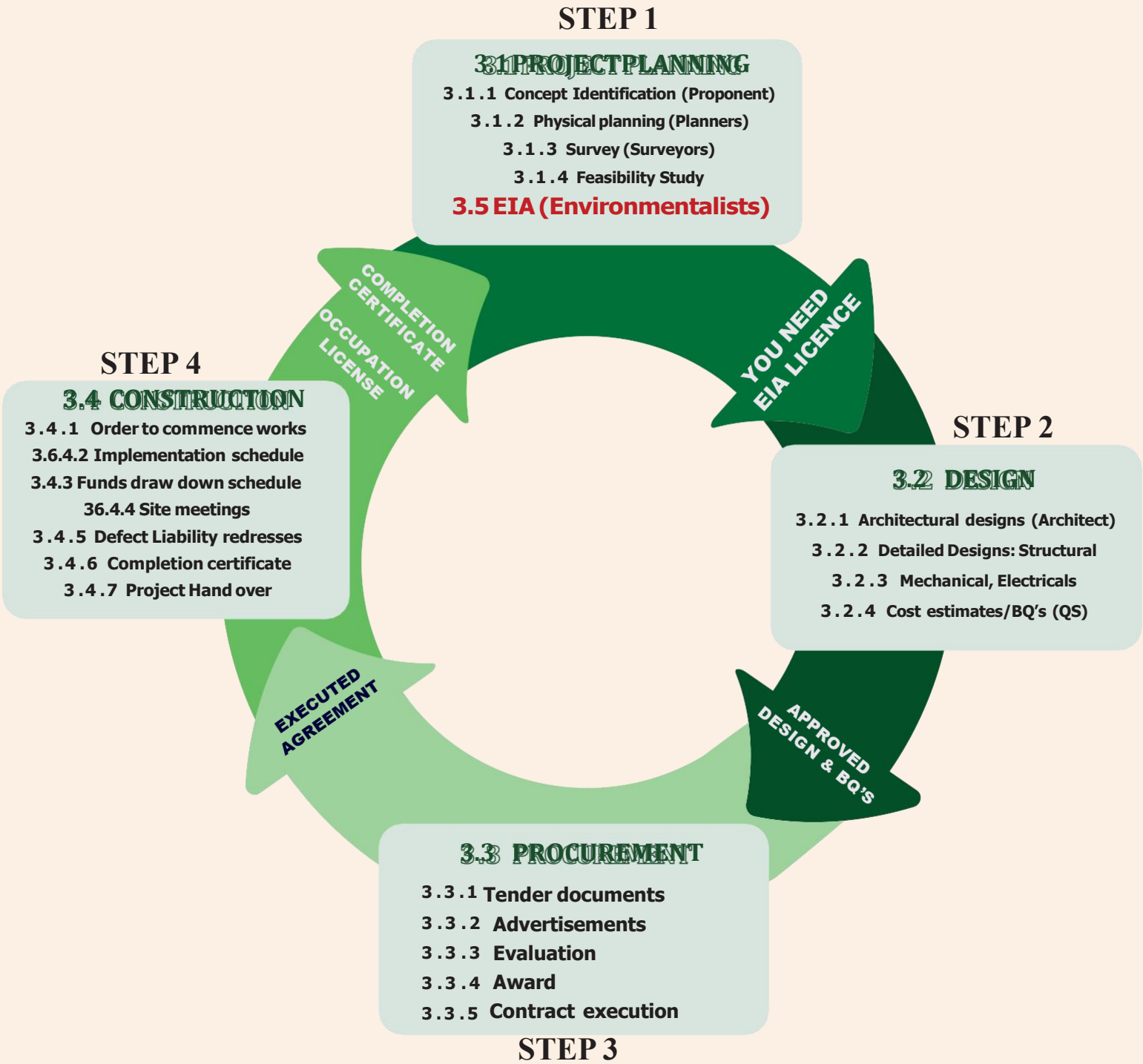
2.0 The Target Market

The corporation targets, plans, activities that have both direct & indirect impact on the environment

Some of the select target proponents include:

- **2.1 Government**
- **2.2 NGO's**
- **2.3 Contractors**
- **2.4 Developers**
- **2.5 Private Investors**
- **2.6 Professionals & professional Bodies**

3.0 Development Project Cycle



4.0 Selecting an EIA Expert

The following are the legal categories of experts; Environmental firms; Lead experts and Associate experts. When selecting an expert one should consider the Following 6 areas;

4.1 AUTHENTICITY

Proponents are advised to confirm the level of compliance and capability of the consultant of choice by confirming registration and validity of the practicing license at the NEMA website: www.nema.go.ke

4.2 INDEMNITY COVER

Confirm the adequacy of a professional indemnity cover. Because Cap 387, section 137-144 provides for fines ranging from a minimum of two Million to a maximum of Five Million for environmental offences that include; limiting access by inspectors, inadequate records, failure to attain set standards and lack of adequate safeguards on pollution. It is notable that the parties concerned are both the proponent and expert.

4.3 CAPACITY OF EXPERTS

The proponent is advised to confirm the capacity of the firm's professional expert.

4.4 ASSET BASE

The proponent is advised to confirm the asset base of the firm because it will give confidence that can be used for safety guarantee and bond

4.5 ESTABLISHED OFFICES

The proponent is advised to select firms that have established offices has this gives the security of knowing who are dealing with and where they are based.

4.6 PROVEN TRACK RECORD

Choose the experts that have a proven track record

Note; You are advised against choosing individuals

5.0 Why Green Kenya Investment Corporation?

- Fast experience of over 15 years of service to proponents in Kenya.
- Free project documentary
- International links and memberships
- Money back guarantee distinguishing itself from undercapitalized competitors.
- Has professional indemnity cover enabling the corporation to meet penalties specified In EMCA 2015
- Green coated ESIA/EIA with free green building advisory services
- Flexible terms of payment (40% on commissioning and 60% upon licensing)

6.0 Project Screening

Proponents enjoy a free examination of schedule-II of EMCA, 2015 and free advisory service on the project position in view of the screening classification and the kind of report required.

NOT ALL PROJECTS NEED A FULL EIA

The GKIC environmental Expert shall provide FREE screening advice to determine whether a formal EIA is required under the Regulations

The GKIC expert will only proceed with EIA/ESIA after NEMA concurrence on the adequacy of the proponents' terms of reference.

The Category of projects are classified as; Low Risk, Medium Risk, and High risk

7.0 Project Scoping

Environmental scoping is undertaken to identify critical environmental issues to be addressed.

The impact analysis follows to determine which issues are significant for the proposed project, enabling a fully focused EIA that saves time and money.

Most projects that fail to seek a scoping opinion get into serious problems later on and paying heavy avoidable costs.

GKIC has a competent team of experts in diverse fields that deliver project within set timelines.

8.0 Environmental Impact Assessment Process

STEP 1

1.PRELIMINARY
Agreement on Terms of reference
Signing of contract
Formation of Project team
Preliminary meeting(s)

STEP 2

2 SCREENING
Project screening

STEP 3

3 SCOPING
Environmental scoping

STEP 4

4. DESKTOP REVIEW
Literature review
Submission of inception report

STEP 5

5. SAMPLE COLLECTION AND ANLYSIS
Site visit and reconnaissance
Sample collection
Sample analysis

STEP 6

6.PUBLIC PARTICIPATION
Stakeholder consultation

STEP 7

7. IMPACT ASSESMENT
Impact identification
Impact analysis

STEP 8

8. ANALYSIS OF ALTERNATIVES

STEP 9

9.EMP PREPARATION
Preparation of EMP
Mitigation identification

STEP 10

10. REPORT PREPARATION
Draft report preparation
Submission of report for signing
Submission of final report to NEMA

9.0 Generic Implementation Schedule

		TIME WEEK 1						
NO	ACTIVITY	DAY1	DAY2	DAY3	DAY4	DAY5	DAY6	DAY 7
PREPARATION AND DESK REVIEW, SUBMISSION OF INCEPTION REPORT								
1	Signing of contract and reconnaissance visit							
2	Screening/ scoping of project Activities							
3	Preparation of Data collection tools							
4	Consultations/Opening Meeting							
5	Review of documents							
6	Collection of baseline data on environmental conditions							
7	Stakeholder consultations (Day 1-12)							
8	Validation and Analysis of data							

		WEEK 2						
		DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
9	Collection and analysis of samples							
10	Analysis of Impacts (Day 3-8)							
11	Analysis of Alternatives							
12	Development of EMP							
FINALIZATION OF EIA REPORTS FOR SUBMISSION TO NEMA								
13	Preparation & presentation of Draft report							
14	Incorporation of comments							
15	Submission of Final report to NEMA							

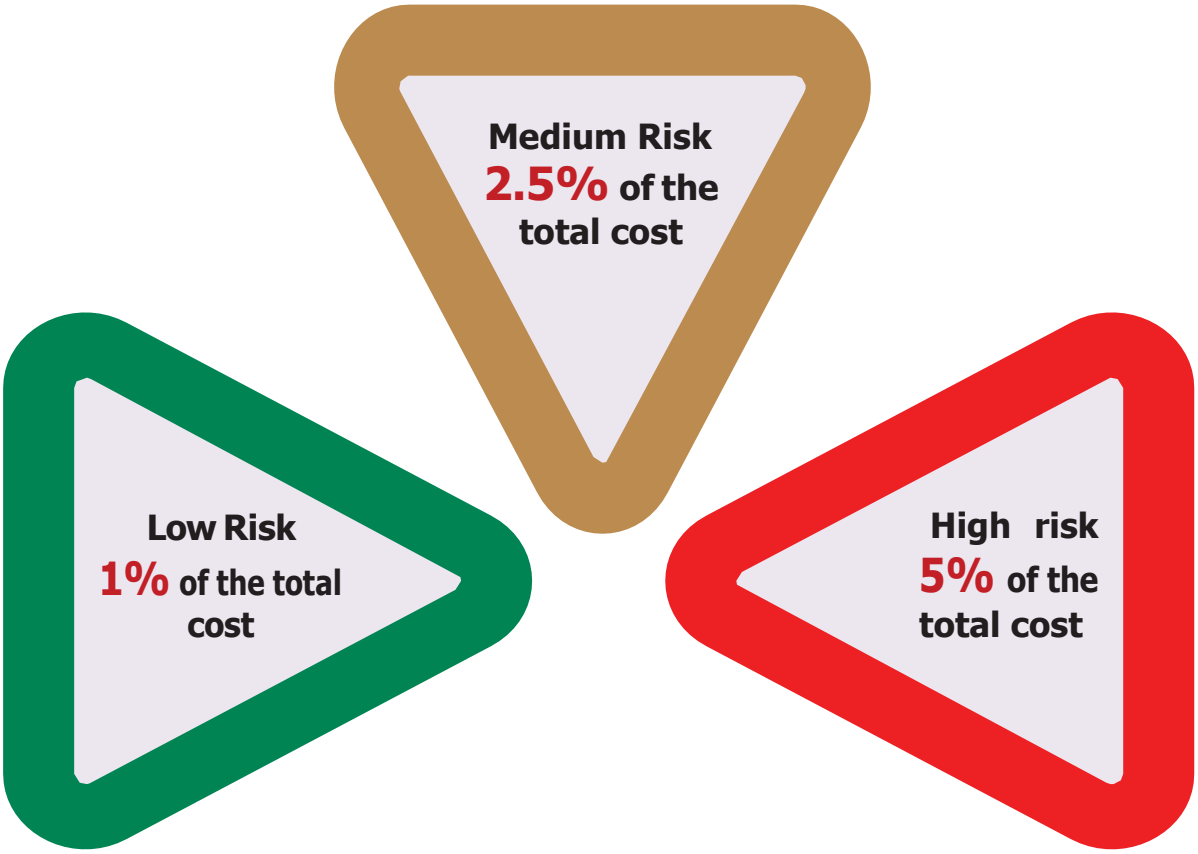
10.Project Classification

The Professional fees to be incurred by the proponent when undertaking an EIA depends on the category on which the project is classified.

The table below gives a brief example of the project's classifications

LOW RISK	MEDIUM RISK	HIGH RISK
Churches, mosques	Multi- dwelling housingnot exceeding 150 units.	Establishmentorexpansion ofindustrial estates
Communitybased projects;social Halls.	Rehabilitation worksofairportandairstrips roads; collectors, access roads.	All major roads undergroundtransportworks Airports and air fields.
Dispensaries,Health centers	water abstraction works, watersupplyand distributioninfra-structure	Storagedams and barrages River diversionandwater transferbetween catchments.
Cottage industries	Hydropowerdevelopment not exceeding ten megawatts & Solar power farms or plants	Thermal and hydropower development exceeding ten megawatts & Geothermaldevelopment
Small scale rehabilitation.	Waste transferstations or storagefacilities	Installation of incinerators
Summary project report (SPR)	Comprehensive project report (CPR)	Full study Report

11. Payment Terms for Professional fees

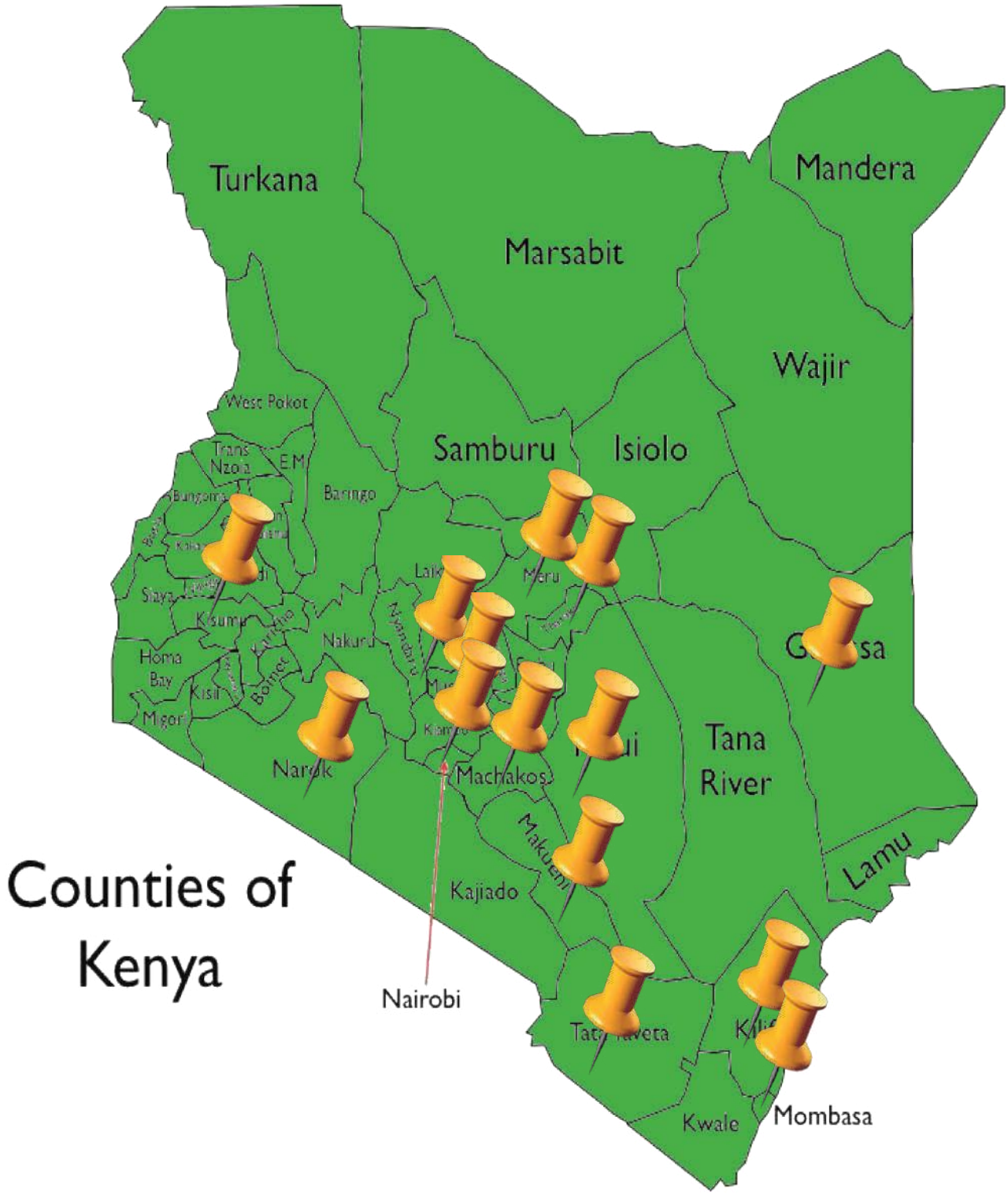


12. Our Milestone

NO	COUNTY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	TOTAL
1	KILIFI				2		3				3	3	11
2	TAITA - TAVETA	1			2	2							5
3	NAIROBI		4	2	1					1	2	1	11
4.	THARAKA -NITHI					2							2
5.	GARISSA	1											1
6.	MERU	1											1
7.	KITUI			1									1
8.	MAKUENI	1											1
9.	NYERI	1		1									2
10.	NAROK		2										2
11.	KIAMBU	1			1								1
12.	MACHAKOS	1						1				1	3
13	MOMBASA								1		1	2	4
14	KISUMU									1			1
	TOTAL	7	6	4	6	4	3	1	1	2	9	2	46

Summary of the EIA's undertaken by the corporation in different counties

PROJECTS DISTRIBUTION COUNTRY WIDE



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