



Pest Control Products Board (PCPB)

Strategic Plan 2004 - 2014

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PREFACE

Pesticides are toxic substances that are used in the production of food substances for man. In order to ensure protection of human life and environment, the government of Kenya established the Pest Control Products Board (PCPB) to oversee all matters related to pesticides.

The Pest Control Products Board has the important role of regulating importation, manufacture, exportation, distribution, sale and use of pest control products while mitigating their potential harmful effects to the environment. This is achieved by specifying conditions for introduction and registration of pest control products. In addition to verifying technical data, the Board also analyses pest control products for both registration and quality assurance. In this regard, the Board collaborates with other institutions that have the necessary analytical facilities such as KEPHIS, KEBS, UON, KARI and the Government chemist.

In order to ensure that only pest control products that have been tested for efficacy, safety, economic value gets to the end users, the Board has a team of inspectors that enforces compliance to provisions of the Pest Control Products Act (Cap 346) by all stakeholders. The Board in collaboration with the Agrochemicals Association of Kenya participates in the training of stakeholders such as industry staff, large/small scale growers, pest control service providers and stockists on the safe and effective use of pesticides. On globalization, the Board has international linkages to facilitate exchange of information with related institutions such as FAO, WHO, EU etc.

Despite the successes, the Board still requires additional financial and human resources. It is therefore imperative that for the Board to perform efficiently it must plan its activities based on priorities and cost effectiveness. This Strategic Plan therefore, provides the vision and mission of the Pest Control Products Board and defines processes and procedures of the activities as well as expected outcomes achievable through the outlined strategic objectives. This document will also act as a useful tool for the performance contract as it identifies role and expected outputs of the Board.

Great appreciation goes to, all the staff of the Pest Control Products Board who were involved in compilation, the Ministry of Agriculture and in particular the staff of Plant Protection Services Branch and all stakeholders who gave useful and constructive comments during the preparation of this strategic plan.

Appreciation also goes to the chair person and other Pest Control Products Board members for their constructive guidance and eventual authorizing the printing and launching of this document.

My hope is that you will all continue to give us the same support as we endeavor to fulfill our vision.

Wilson Songa(Dr.)

Secretary & Chief Executive

September 2004

1.0 INTRODUCTION

1.1 BACKGROUND

The Pest Control Products Board is a Statutory organization of Kenya Government established under an Act of parliament, the Pest Control Products Act, Cap 346, Laws of Kenya of 1982 to regulate the importation and exportation, manufacture, distribution and use of pest control products.

Currently the Board operates under four pest control Regulations;

- Registration Regulations – L.No.46/1984
- Licensing of Premises Regulations – L.No.145/1984
- Labelling, Advertising and Packaging Regulations – L.No.89/1984
- Importation and Exportation Regulations – L.No.146/1984

1.2 Mandate

The mandate of the Pest Control Products Board as prescribed in the Pest Control Products Act is:

- Assessing the safety, efficacy, quality and economic value of pest control products with a view of registering them, if found suitable.
- Assessing suitability of premises used for manufacture/formulation, storage and distribution of pest control products for purposes of licensing.
- Processing and issuing import permits to ensure that only correct quantities of registered products are imported and in right quantities.
- Advising the Minister on all matters relating to the Provisions of the Act and Regulations made there under.
- Monitoring and ensuring adherence of quality standards of pest control products from production to use.
- Creating awareness of the general public on all aspects of safety, storage, handling and use of pest control products.
- Investigating and prosecuting offences related to Pest Control Products Act.
- Supervising the disposal of obsolete or undesired pest control products.

Registration and Inspection Departments are the technical arms of the Board. The Registration Department undertakes registration and related activities while the Inspection Department is responsible for licensing, training and enforcement of the Provisions of the Pest Control Products Act.

1.3 Organization of the PCPB

PCPB has a Board of Management, which makes policies for the institution that are implemented by the Secretariat.

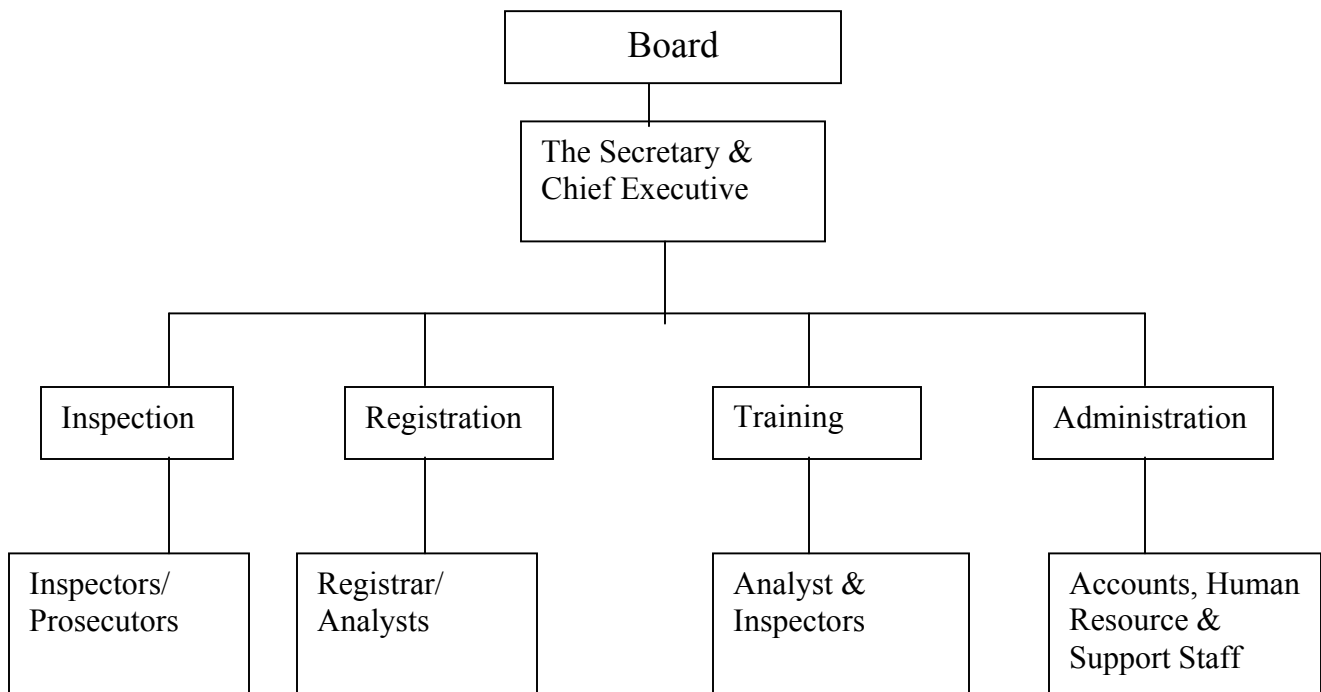
1.3.1 Pest Control Products Board

The constitution of the Board is as follows:

- A chairman, who is appointed by the President, heads the Board.
- Two experts in pest control in crop production, who are public officers
- Two experts in pest control in animal production, who are public officers
- A representative from the Ministry of Trade
- A representative from the Ministry of Environment
- A representative from the Ministry of Health
- A representative from the Ministry of Water
- The Government Chemist
- The Director of Kenya Bureau of Standards
- The Director of Coffee Research Foundation
- Two representatives of farmers for livestock and crop production
- The Director of Agriculture
- The Secretary to the Board who is also the Chief Executive.
- The Board may co-opt into its membership up to five persons whose assistance or advice it may require.

1.3.2 Secretariat structure

The organization of the Secretariat of PCPB is shown below:



The Secretary to the Board is the Chief Executive of the PCPB. Under the Chief Executive are Inspectors, Analysts, and Administrative and support staff. The Minister of Agriculture appoints the Chief Executive, Inspectors and Analysts who are gazetted in the official Kenya gazette. The Attorney General (AG) gazettes the inspectors as prosecutors upon completion of investigations and prosecution course.

2.0 THE VISION

The vision of the PCPB is to be the leading regulatory agency for pest control products in the region.

3.0 THE MISSION

The mission of PCPB is to provide an efficient and effective regulatory service for importation, exportation, manufacture, distribution, transportation, sale, disposal and safe use of pest control products and mitigate potential harmful effects to the environment.

4.0 ACHIEVEMENTS OF THE BOARD

PCPB has been able to achieve the following:

- 4.1 Registered over 700 pest control products since inception in 1985.
- 4.2 Developed guidelines for registration of conventional chemical pesticides and bio-pesticides in line with FAO, OECD, US-EPA and EU guidelines;
- 4.3 Developed a list of banned and restricted products in line with international conventions and the FAO and WHO guidelines (currently 28)
- 4.4 Supervised disposal of about 500 tonnes obsolete and expired chemicals and containers in collaboration with the Agrochemical Association of Kenya (AAK);
- 4.5 Prevented dumping of unregistered and obsolete pesticides through regulation of imports.
- 4.6 Ensured manufacturers, formulators, re-packers and distributors are in compliance with provisions of the Pest Control Products Act (Cap 346 Laws of Kenya).
- 4.7 Trained 26 pest control operators on equipment, application methods and safe use;
- 4.8 Created public awareness on illegal dealers in pest control products;
- 4.9 Accredited 496 dealers of pest control products in collaboration with Agrochemicals Association of Kenya (AAK) since 2002.
- 4.10 Maintained surveillance on manufacture, distribution, use and disposal of pesticides in the country.
- 4.11 In collaboration with AAK and Ministry of Agriculture has trained 620,000 farmers, 6,000 stockists and 5,000 extension officers on safe and effective use of pesticides since 1991.

5.0 CHALLENGES FOR THE BOARD

- 5.1 Insufficient capacity to conduct residual trials.
- 5.2 Lack of post registration surveillance.
- 5.3 Lack of analytical equipment.
- 5.4 Lack of finances to facilitate participation in international standard setting meetings relevant to pesticides eg Joint FAO and WHO meetings on pesticide residues.
- 5.5 Inadequate exposure of technical staff to new information and developments in the area of pesticides;
- 5.6 Lack of a staff pension scheme.
- 5.7 Lack of body corporate status for the Board.
- 5.8 Delay in enactment of the reviewed Pest Control Products Act.
- 5.9 Lack of capacity to enforce proper use of pest control products.
- 5.10 Difficulty in identifying sources of fake/counterfeit pest control products.
- 5.11 Lack of capacity to monitor pesticide trade in nomadic areas.

6.0 SWOT ANALYSIS

For the Board to meet its objectives, it is important to identify its strengths, weaknesses, opportunities and threats (SWOT).

6.1 Strengths

- 6.1.1 Good working relationship with various stakeholders eg AAK, Horticultural crops development Authority (HCDA), Fresh Produce Exporters Association of Kenya (FPEAK), Kenya Flower Council (KFC), Kenya Bureau of Standards (KEBS), Customs and Excise Department, National Environment Management Authority (NEMA)
- 6.1.2 Trained and gazetted prosecutors
- 6.1.3 Enhanced regional cooperation with other regulatory agencies in East and Southern Africa.
- 6.1.4 Collaboration with well established and organized industry.
- 6.1.5 Good collaboration with research organizations and private consultants.
- 6.1.6 Good collaboration with the extension service of the Ministry of Agriculture, Livestock Development and other relevant Government departments.

6.2 Weaknesses

- 6.2.1 Limited access to new publications on pesticides;
- 6.2.2 Lack of an analytical laboratory;
- 6.2.3 Lack of capacity to conduct post registration verification tests;
- 6.2.4 Lack of storage capacity for seized pest control products;
- 6.2.5 Low fines charged to convicts under the Pest control products Act.
- 6.2.6 Inadequacies in the Pest control Products Act in regard to disposal, transportation and handling illegal pest control products.
- 6.2.7 Inadequate publicity on the role of the Board to the general public.
- 6.2.8 Centralized Board operations.
- 6.2.9 Inability to ensure that pesticides are used for recommended and registered uses.

6.3 Opportunities

- 6.3.1 Exploit political will for harmonization of registration and enforcement requirements in EAC member states.
- 6.3.2 General public awareness on issues regarding pest control products including pesticides residue limits.
- 6.3.3 Exploitation of the relevant sections in the Environment Management and Coordination Act on the enforcement of the Pest Control Products Act
- 6.3.4 Recruitment of well-trained manpower available in the job market.
- 6.3.5 Harmonization of registration procedures within members of Southern and Eastern Africa.
- 6.3.6 Information exchange among signatories of various international Conventions (Rotterdam, Basel and Stockholm).
- 6.3.7 Establishment of Pest Control Products Board website.

6.4 Threats

- 6.4.1 Poorly performing agricultural sector.
- 6.4.2 Lack of harmonized registration regulations in neighboring countries.
- 6.4.3 Inadequate funds for the Board's activities.
- 6.4.4 Increased counterfeiting of pesticide labels and inability to detect them.
- 6.4.5 Infiltration of illegal pest control products through the borders.

6.5 Key factors for success

- 6.5.1 The Board be granted Body Corporate status;
- 6.5.2 Enactment of the revised Pest Control Products Act;
- 6.5.3 Continued cooperation and collaboration with all stakeholders in the pest control products industry;
- 6.5.4 Promotion of information exchange on pesticides regionally and internationally;
- 6.5.5 Availability of adequate resources from within and outside government and revenue collection to carry out Board activities.

7.0 STRATEGIC AND OPERATIONAL OBJECTIVES

7.1 STRATEGIC OBJECTIVES

- 7.1.1 To improve and maintain the delivery of inspection service to all stakeholders.
- 7.1.2 To develop and retain human resource capacity to meet the challenges of the Board.
- 7.1.3 To facilitate the availability of new pesticides with proven safety, economic value, quality and efficacy through efficient registration process.
- 7.1.4 To reduce environmental contamination and health risks (considering education, proper disposal of unsafe or unusable chemicals and adherence to minimum residue levels)
- 7.1.5 To revise the Act governing the regulation of pesticides to include obsolete pesticides disposal, transport, penalties and other shortfalls.
- 7.1.6 To monitor the quality of pest control products already in the market.
- 7.1.7 To encourage various stakeholders in the pesticides industry to have codes of practice.

7.2 OPERATIONAL OBJECTIVES

- 7.2.1 To increase public awareness of the PCPB activities.
- 7.2.2 To enhance public image of the PCPB
- 7.2.3 To promote and sustain good leadership.
- 7.2.4 To ensure proper siting of manufacturing and formulating plants and sumps for containment of effluents.
- 7.2.5 To compile and maintain an inventory of obsolete and expired chemicals, used containers and develop strategies for their disposal.
- 7.2.6 To ensure only qualified personnel handle restricted pest control products.
- 7.2.7 To evaluate and register pesticides safe to plants, animals, users and the environment.
- 7.2.8 To collaborate with relevant agencies in evaluating risks of pesticides to human, environment and non-target organisms.
- 7.2.9 To monitor quality of pesticides within the distribution chain.
- 7.2.10 To regulate volumes of importation of pesticides regulated under international conventions e.g. Rotterdam, Basel and Stockholm Conventions.
- 7.2.11 To train pest control products dealers on legal requirements for manufacture, procurement, storage and sale of pesticides.
- 7.2.12 To enhance frequency and coverage of inspection services.
- 7.2.13 To facilitate training on safe use of pest control products for stake holders.
- 7.2.14 To ensure timely investigation and prosecution of Pest Control Products Act offenders.
- 7.2.15 To enforce use of approved labels.
- 7.2.16 To improve information dissemination to stakeholders.

8.0 PCPB ACTION PLAN FOR 2004 - 2014

STRATEGIC OBJECTIVES	OPERATIONAL OBJECTIVES	ACTIVITIES	TIME FRAME	OUTPUT	RESPONSIBLE OFFICE	PERFORMANCE INDICATOR
8.1 To improve and maintain the delivery of inspection service to all pest control products dealers.	8.1.1. Increase inspection service to cover smaller interior markets.	1. Increase duration of field inspection trips.	Continuous	Number of premises inspected.	Inspection	Number of premises complying with the Pest control products Act.
		2. Meetings with ministry of Agriculture extension agents to obtain information on new pesticides dealers.	Continuous	Number of new shopping centers identified.	Inspection	Number of new premises inspected.
8.2 To train stakeholders in the safe and effective use of pest control products.	8.2 .1. Train pest control products dealers to enhance their ability to comply with the legal requirements	1. Organize 16 workshops for pest control products dealers and stockists / year.	Yearly	Number of workshops	Inspection	Number of pesticide dealers/ stockists trained.
		2. Organize 2 workshops / year for store managers.	Semi-annually	Number of workshops	Inspection	Number of managers trained.
		3. Organize 4 workshops per year for training in spraying equipment and their safe use.	Quarterly	Number of workshops.	Inspection	Number of sprayer operators trained.
		4. Organize 2 Seminars per year for pest control service providers	Semi-annually	Number of seminars organized.	Inspection	Number of pest control service providers trained.

	8.2.2. Increase public awareness on illegal pest control products.	1. Inform all pest control products dealers and users on illegal repackaging through the electronic and print media. (2 publications per year)	Annually	Number of adverts through the electronic and print media.	Inspection.	Types and quantities of illegal pest control products seized annually.
		2. Liaising with ministry of Agriculture extension agents	Semi-annually	Number of SMS Trainings held	Inspection	Number of extension staff trained.
	8.2.3 To train farmers on good agricultural practices as per the label instructions.	1. In collaboration with the Agrochemicals Association of Kenya and the Ministry of Agriculture, Ministry of Livestock and Fisheries Development to hold 50 farmers field days on good agricultural practices.	Annually	Number of field days held	Inspection	Number of farmers trained.
8.3 To develop and retain human resource capacity to meet the challenges of the Board	8.3.1. Carry out training needs assessment.	1. To conduct staff training needs appraisal.	Annually	Training needs identified.	Human Resource office	Number of staff to be trained.
	8.3.2. Undertake 4 trainings per year of staff on relevant areas of work.	2. Training of staff in the relevant areas of work	Annually	Number of courses held.	Human Resource office	Number of staff trained.

8.4 To avail pesticides with proven safety, economic value, quality and efficacy.	8.4.1 To evaluate and register pesticides that are safe to plants, animals, users and the environment.	1. Randomly sample 40 products from distribution chain to monitor quality.	Annually	Number of samples analysed.	Gazetted analyst	Number of samples complying to registered standard.
		2. To monitor 50 local efficacy trials per year.	Annually	Number of efficacy trials visited.	Registration office	Number of reliable and authentic efficacy trials.
		3. To evaluate 50 technical dossiers annually.	Annually	Number of dossiers evaluated.	Registration office	Number of dossiers sent for efficacy trials.
	8.4.2 Ensure compliance with set quality standards.	4. To evaluate 100 labels annually.	Annually	Number of labels evaluated.	Registration office	Number of labels approved.
	8.4.3 Present pesticides to the Board for registration consideration.	To present 50 products annually to the Board for registration consideration.	Annually	Number of products presented to Board.	Registration office	Number of products registered.
	8.4.4 Assess and approve packaging materials.	To assess 200 packaging materials annually.	Annually	Number of packaging materials assessed.	Registration office	Number of packaging materials approved.
	8.4.5 Evaluate and approve import export applications.	To evaluate 700 import/ export applications per year.	Annually	Numbers of import/ export applications evaluated.	Registration/ inspection departments.	Number of import/ export permits approved.

8.5 Reduce environmental and health risks	8.5.1 Train farmers on aspects of environmental health and management(MRLs requirements).	Hold 4 trainings per year.	Quarterly	Number of trainings carried out.	Registration /Inspection department.	Number of farmers trained.
8.6 Revision of the Act governing the regulation of pest control products.	8.6.1 Revise the Pest Control Products Act to be in line with the Environment Management and Coordination Act of 1999.	Hold 1 stakeholder participation workshop on the revision of the Pest Control Products Act.	1 st Year	Revised Pest Control Products Act.	Chief Executive	Strengthened legal Framework of the Board.

8.7 To minimize environmental contamination.	8.7.1 To minimize accumulation of obsolete and expired pesticides. 8.7.2 Develop guidelines for on farm disposal of pesticides waste and containers.	To oversee and supervise 3 safe disposal. Print and distribute guidelines to stakeholders.	Continuous 1 st year	Number of disposals supervised. Guidelines printed.	Inspection Department Inspection Department.	Quantity of obsolete/expired products disposed safely. Number of copies of the guidelines.
8.8 Improve pest control products information dissemination to stakeholders.	8.8.1 Publicize the activities and operations of the Board.	1. Install a PCPB web site. 2. Stipulate role of PCPB on Newsletters and other print media. 3. Prepare and disseminate information through circulars to stakeholders when necessary. 4. Participate in 3 shows/ exhibitions	1 st Year Semi annual Continuous Annually	Website installed Number of newsletters and items to print media. Number of circulars dispatched. Number of exhibitions participated.	Chief Executive. Inspection /registration department. Inspection /registration department Inspection/registration department	Number of people visiting the website. Number of newsletters distributed. Increased and improved publicity of the Board' s activities Number of stakeholders visiting the exhibition.

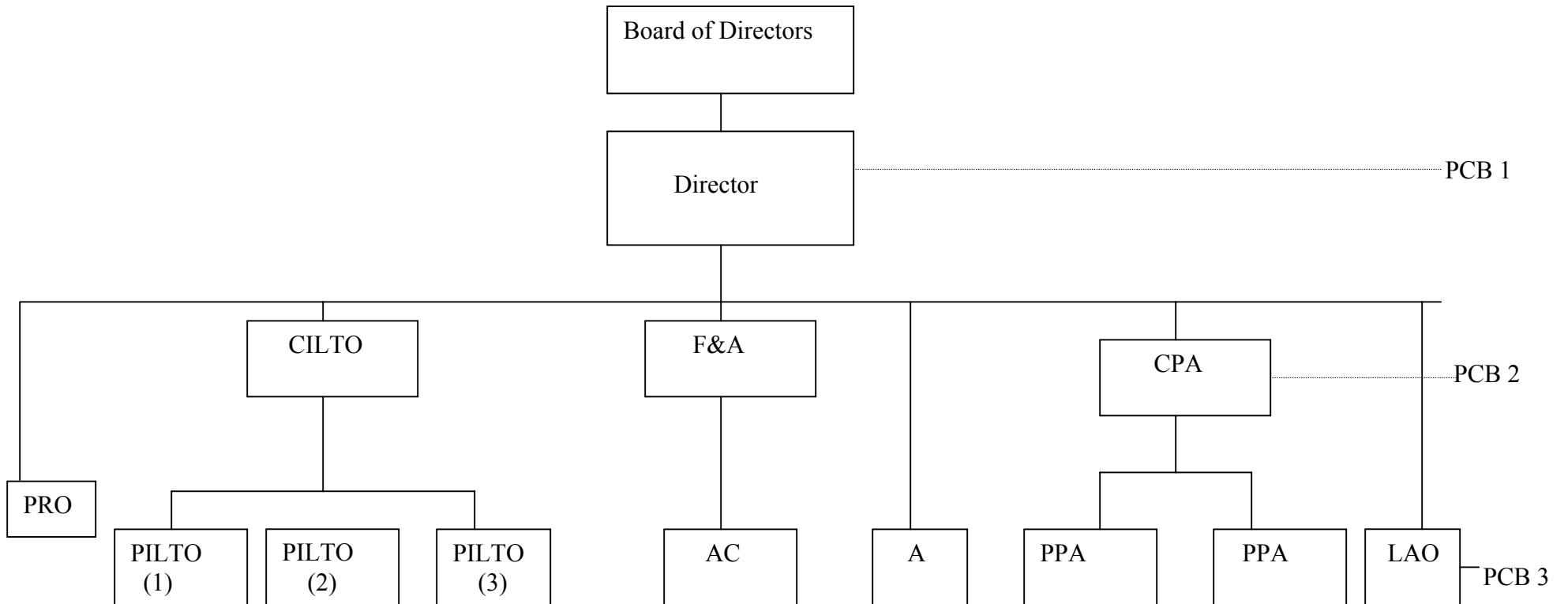
8.9 Enhance compliance to the provisions of the Pest Control Products Act and the Regulations made there under.	8.9.1 To train more inspectors on investigation and prosecution procedures.	Enroll 2 inspectors per year for training at the CID training school for the investigation and prosecution course.	Annually	Number of trained and gazetted. Prosecutors	Chief Executive & Inspection department	Number of inspectors gazetted as prosecutors.
	8.9.2 To timely investigate and prosecute Pest Control Products Act offenders.	1. Install a telephone hot line	1 st year	Hot line installed	Chief Executive & Inspection Department	Number of calls received through the hot line from stake holders
		2. Recruit more inspectors as need arises.	Continuous	Number of inspectors recruited	Chief Executive/ inspection Department.	Number of inspectors recruited
		2. Expanding the revenue base of the Board by exploring new sources of revenue such as, charging label approvals, Licencing of local agents of companies trading in pesticides in the country.	Continuous	Number of new sources of revenue identified	Chief Executive/Registration/ inspection departments.	Amount of revenue raised from new the new sources.

9.0 MONITORING AND EVALUATION

The Pest Control Products Board will endeavor to ensure that objectives as outlined are achieved. A management control system will be necessary to ensure that plans stay on course and will rely on indicators and projections based on past experiences. Monitoring of specific activities associated with implementation of the plan will be on a regular basis with adjustments as may be necessary from time to time.

10.0 ANNEX: NEW PCPB MANAGEMENT STRUCTURE

PROPOSED ORGANISATION STRUCTURE FOR PCPB



Regional offices proposed at Embu, Nakuru, Eldoret and Kisumu in addition to Mombasa.

KEY

A	AUDITOR
AAK	AGROCHEMICAL ASSOCIATION OF KENYA
AC	ACCOUNTS CONTROLLER
CID	CRIMINAL INVESTIGATION DEPARTMENT
CILTO	CHIEF INSPECTION, LICENSING AND TRAINING OFFICER
CPA	CHIEF PESTICIDE ANALYST
EAC	EAST AFRICA COMMUNITY
EU	EUROPEAN UNION
F&A	FINANCE AND ADMINISTRATION MANAGER
FAO	FOOD AND AGRICULTURAL ORGANISATION
FPEAK	FRESH PRODUCE EXPORTERS ASSOCIATION OF KENYA
HCDA	HORTICULTURAL CROPS DEVELOPMENT AUTHORITY
HRM	HUMAN RESOURCE MANAGER
KARI	KENYA AGRICULTURAL RESEARCH INSTITUTE
KEBS	KENYA BEAREAU OF STANDARDS
KEPHIS	KENYA PLANT HEALTH INSPECTORATE SERVICE
KFC	KENYA FLOWER COUNCIL
LAO	LEGAL AFFAIRS OFFICER
MRL	MAXIMUM RESIDUE LEVELS
NEMA	NATIONAL ENVIRONMENTAL MANAGEMENT AUTHORITY
OECD	ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
PCPB	PEST CONTROL PRODUCTS BOARD
PILTO	PRINCIPAL INSPECTION LICENCING AND TRAINING OFFICER
PPA	PRINCIPAL PESTICIDE ANALYST
PRO	PUBLIC RELATIONS OFFICER
UON	UNIVERSITY OF NAIROBI
US-EPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WHO	WORLD HEALTH ORGANISATION