

Pesticide Risk Reduction Programme – Ethiopia

Programme Overview

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joint collaborative programme on pesticide registration and post-registration



MoA



Towards a sustainable use of pesticides in Africa

Content of presentation

- Motives to start the programme
- History of PRRP-Ethiopia
- Overall goal of the programme
- Partners & Funding
- Objectives of the programme
- Programme structure and content
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Motives to start the programme

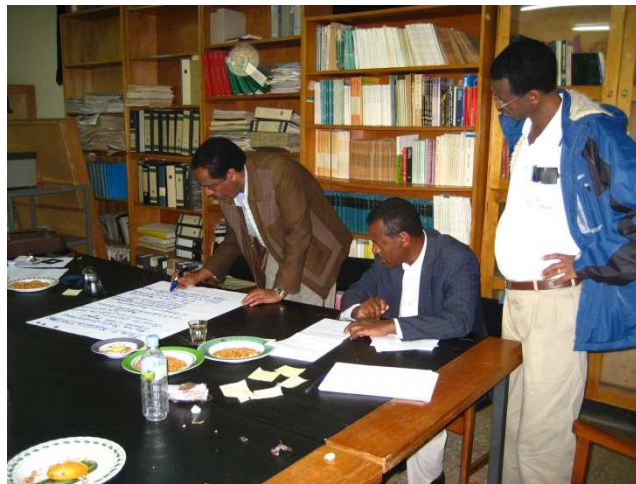
- On-going intensification of agriculture in Ethiopia
 - to meet national demands for food
 - to increase agricultural exports
 - Problems with pesticide use
 - inadequate management, residues, obsolete pesticide stocks, potential health and environmental effects, etc
 - Development of new pesticide legislation (August 2010)
 - More environmental and health awareness and regulations
 - Promotion of IPM and biological control in crop protection
- ➔ Need for comprehensive programme to strengthen sound pesticide management and regulation in the country

History of PRRP-Ethiopia

2009: programme development initiated

2010: funding obtained and projects and MoUs approved

Late 2010: first programme activities started



Overall goal of the programme

To contribute to a well functioning legal system for pesticide use in Ethiopia in order to regulate pesticide use by farmers, taking into account the environment, health of the growers and surrounding community, and stimulating the economic performance of the Ethiopian agricultural sector.

This project may function as a pilot project for other African countries and regions.



PRRP partners



MoA

Ministry of Agriculture – Animal and Plant Health Regulatory Directorate (APHRD)



ALTERRA

CWK/Team Environmental Risk Assessment



Plant Production and Protection Division

Funding of PRRP

Government of Ethiopia – Ministry of Agriculture

- Contribution of Ethiopian counterpart, Animal and Plant Health Regulatory Department

Government of the Netherlands – Ministry of Foreign Affairs

- € 1 950 000 (4 years)

FAO – Technical Cooperation Programme

- US\$ 465 000 (2 years)

SAICM – Quick Start Programme

- US \$ 190 540 (2 years)



MoA



Ministerie van Buitenlandse Zaken



saicm

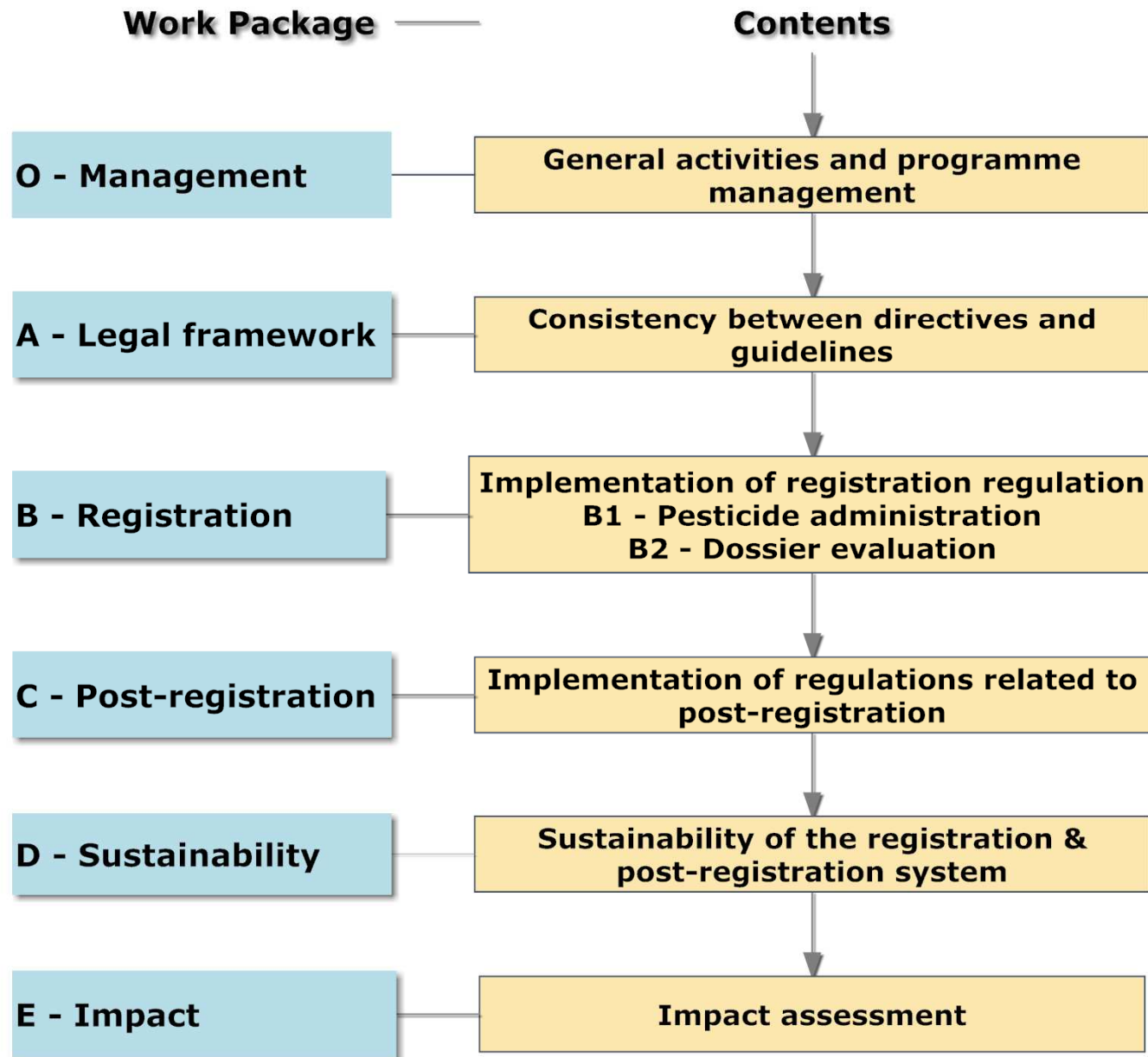
Farming in Ethiopia



Objectives of the programme

- To develop a **legal framework** for the registration and post registration of pesticides .
- To develop a proper **pesticide registration system** for Ethiopia and train local staff on dossier evaluation.
- To develop a **post registration system** (including pesticide quality control, monitoring, inspection, storage of pesticides, capacity building and training).
- To develop approaches and mechanisms that will ensure the **sustainability** of a effective Ethiopian pesticide management system in the long term.
- To execute an **impact assessment** of the new (post) registration system.

Programme structure



WP O: Programme management and general issues



Who:
Project
Management
Team

Goal

- Overall implementation of the programme.
- Information exchange, awareness building, publicity.

How?

- Daily management and coordination within the project and reporting the progress etc.

WP A: Legal Framework

Who:
APHRD &
MoA Legal
Affairs

Goal

- To ensure consistency between the legal framework and the methodologies, guidelines etc. that will be developed during this programme.

How?

- Adaptation of the current regulations, as a result of the strengthening of the registration and post registration system.



WP B: Development of pesticide registration system



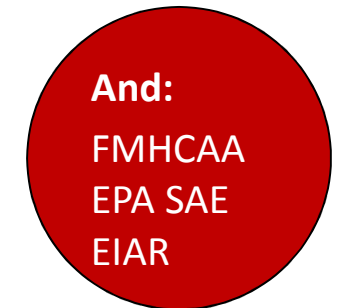
Goal

Development of:

- B.1: Pesticide registration management unit
- B.2: Scientific evaluation system for registration of agricultural pesticides, and bio-pesticides

How?

- On-the job-training on dossier evaluation. Development of procedure manual, new application forms, database with registered pesticides, a webpage etc.
- A scientific evaluation system will be developed for efficacy, human health, residues and environmental issues.





Working on safe food and drinking water, taking care for the environment




WP C: Development post-registration system

Goal

To develop a well functioning post registration system.

- C.1: reference laboratory for pesticide quality control
- C.2: monitoring system
- C.3: inspection system
- C.4: storage of pesticides
- C.5: public awareness and capacity building of professionals
- C.6: training of pesticide distributors, retailers and pesticide applicators
- C.7: empty container management



Lead:
APHRD
FAO

How?

- Development of guidance, standards and protocols.
- Capacity building through workshops and training.
- Infrastructure development



And: FMHCAA
EPA EIAR
universities
customs agency
private sector

Working on training, working on safe storage of pesticides, working on having a well functioning laboratory and more....



WP D: Sustainability of developed systems

Goal

- To develop approaches and mechanisms that will ensure the financial and scientific sustainability of the Ethiopian pesticide management system in the long term.

Lead:
APHRD
Alterra

How?

- Economic feasibility study
- Development of financial mechanisms
- PhD and MSc grants

And:
universities
private sector
MOFED



WP E: Impact assessment

Lead:
APHRD
Alterra

Goal

- To evaluate the impact of new developed systems related to (post) registration of pesticides.

How?

- Start project: research on reference situation (e.g. pesticide use, pesticide impact and knowledge about pesticides)
- After 5 - 10 years: same research to assess impact of the activities within project will be evaluated.

And:
university
EIAR



Some activities carried out so far in 2011

- Workshops on the efficacy testing of pesticides in Ethiopia as a capacity building exercise and to create mutual understanding between pesticide dossier evaluators and researchers.
- Development of pesticide efficacy testing protocols for 20 crop pest combinations and articulating of a general guideline
- Workshop on the administration of the Ethiopian pesticide registration system (evaluate administrative, legal and organizational side of pesticide registration procedure).
- Recruitment of 3 sandwich PhD students (environment, human health and environmental policy).
- Development of database of registered pesticides in Ethiopia.

Some activities carried out so far in 2011

- Assessment for the upgrading of the pesticide quality control laboratory.
 - Assessment of the pesticide use practice at farm level for coffee and vegetables
 - Conducting container management study
 - Baseline start up meeting – Pesticide Impact assessment
- &**
- Large number of activities worked out and planned for next year

More information

Project website: www.prrp-ethiopia.org

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AMESEGENALEHU, THANK YOU!

