



Pesticide Dealer Training, Certification and Licensing schemes

Part I: Egypt

Part II: Iraq

International IPM symposium

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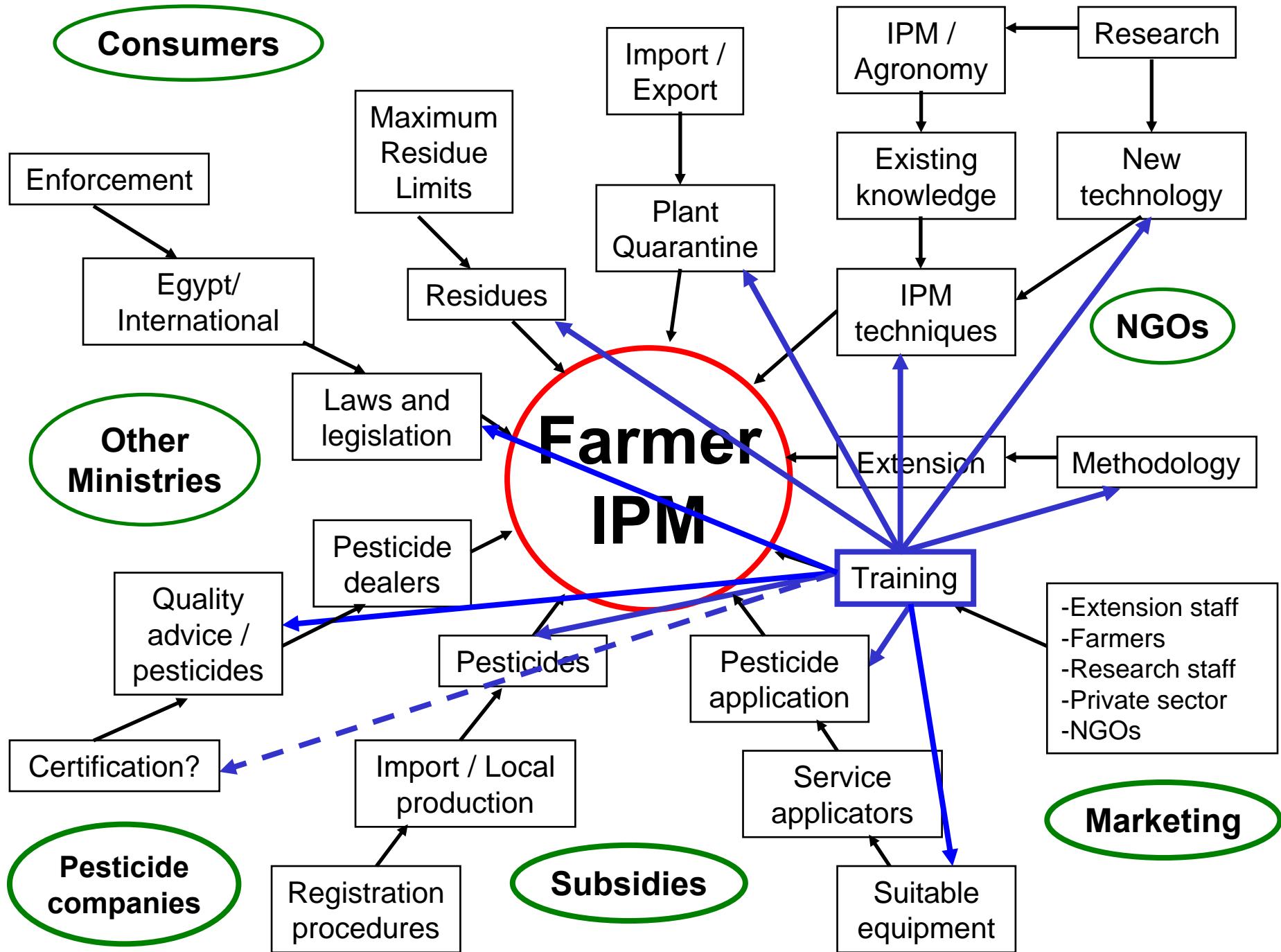
Part I: Egypt

Introduction

- **State of Egypt:**
 - Promotion of IPM
 - Responsible Use of Pesticides
 - Dealer Certification / Licensing Scheme for Egypt
- **Authorities & Private Sector: practically implemented**

Governments should

- Develop regulations
- Implement licensing procedures
- Ensure buyers have sound advice on risk reduction and efficient use.
- Sellers are trained adequately
- Hold appropriate government licences
- Access to sufficient information
- Provide advise to buyers - risk reduction and efficient use



Objectives of the Program

- **Retailers of agrochemicals have adequate knowledge on pesticide use and safety**
- **Retailers of agrochemicals provide advice on pesticides to end users that:**
 - **is compatible with recommendations of Ministry of Agriculture**
 - **supports principles of Good Agricultural Practice & IPM**
 - **Protects the environment**
 - **Ensures pesticides are transported, handled, stored, sold & used responsibly, effectively and economically**
 - **Establishes a certification & licensing scheme in Egypt**

Pesticide Dealers training program

Individuals involved in pesticide business



Training

CropLife Other NGO's

Testing

MOA / CPL

Certifications

APC / CPL

Licensing

MOA

Individuals involved (Trainee)

- Traders
- Sales
- Store Keepers
- Manufacturers
- Formulators

Training by

- Service providers
 - Crop Life Egypt
 - Other NGO's



Should have

- State recognition
- Training facilities
- Trainers
- Facilitators



Recognized courses

- Basic
- Advanced

Course content (subjects)

- **Pesticide terms and definitions**
- **Dealing with framers**
- **IPM basic knowledge**
- **Biological control**
- **Chemical control (Pesticides)**
- **Pesticides label, registration, quality control**
- **Pesticides transportation, mixing, empty containers**
- **Pesticide toxicity, safe use, human health**
- **Pesticide and environment**
- **Pesticides storage and sales**
- **Pesticides legal frame. (National, Regional, International)**

Courses

- **30 hours training**
- **10 sessions**
- **15 trainees per course**
- **1 Master Trainer + 2 Facilitators**
- **Trainer manual**
- **Trainee manual (64 hand outs)**
- **Based on publications & recommendations of:**
 - Crop Life International
 - FAO
 - WHO

Testing

- **Done by MOA/CPL**
- **2 hours (testing time)**
- **Multiple choice, fill with suitable words..etc.**
- **50 questions**
- **60% score to pass**
- **Grades A, B, C, D**
- **Only grade A & B to join Advanced course**
- **D not passing**

Certification

- Personal certificate
- Issued and signed by MOA/APC/CPL

Licensing

- By MOA upon obtaining the above certificate

N.B. Renewing the license every 3 years i.e. test the individual every 3 years

وزارة الزراعة وإصلاح الارضى
لجنة مبيدات الآفات الزراعية

نموذج رقم (3)
مسلسل رقم: 1 / 2005



شهادة

تشهد لجنة مبيدات الآفات الزراعية أن السيد /

سجل مدنى :

بطاقة رقم : ع/ش/اق

محافظة : تاريخ الميلاد :

قد اجتاز الاختبار في منهج التدريب الأساسي للمشتغلين بالمبيدات
من جهة :

والمعتمدة من لجنة مبيدات الآفات الزراعية بتاريخ

يعتمد،

أمين لجنة المبيدات

الاسم: أ. د. أحمد محمد إبراهيم فراج

التوقيع:

بموجب الجمهورية،

مدير المعمل المركزي للمبيدات

الاسم: أ. د. مصطفى مصطفى عبد الستار

التوقيع:

تحريرا في / 2005 /

Achievements to Date

- 17 Master Trainers (Feb, 2005)
- 30 facilitator
- 2000 pesticide dealers have been trained / tested and licensed to Feb, 2006
- 14 extension Master Trainers (March, 2006)



Vision for the Future

- Introduce training & certification for Pesticide Applicators
- Other categories of certification:
 - Integrated Pest Management
 - Pesticide application for different types of equipment
 - Field crops
 - Horticultural crops
- Qualify more industry trainers as Master Trainers
- Establish an industry training team in each governorate
- Encourage training by other organizations



**Agriculture
Reconstruction and
Development Program for
Iraq**



USAID
FROM THE AMERICAN PEOPLE

Part II: Iraq Program

Conducted by:

- Agriculture Reconstruction and Development Program for Iraq (ARDI)

Situation in Iraq

- Agriculture extension services at the farmer level are weak.
- There are probably as many registered pesticide dealers as there are extension staff – and dealers have more regular contact with farmers.
- In addition to those supplied by reputable companies, there are many pesticides on the market that are sub-standard, fraudulent, re-labelled, smuggled, or expired.
- Government controls on registration, import, distribution and sales of pesticides are weak.



Program objectives

- Increase participation of Iraq private sector in supplying valuable services to farmers
- Expand & upgrade IPM-related equipment and supplies
- Increase high value agriculture quality and production through improve pest management products and services
- Improve quality of services provided by pesticide dealers to farmers, including advice on IPM and the rational and Responsible Use of Pesticides
- Improve standards of pesticide safety, transport, handling, storage, and use
- Assist in the reduction of sub-standard pesticides in the market

Specific tasks

- To support and help forming Iraqi pesticide dealers association.
- To provide training program for Iraqi pesticide dealers.
- To encourage and establish a training / certification and licensing scheme in Iraq.



Achievements to Date

- Dealership Association workshops
- Reaffirm dealer commitment to establish their association
- The name of the association is “Iraqi Pesticide Dealers Association”



Training program

- Two rounds of training in Erbil and Dahuk (Kurdistan)
- 58 trainees participated in a program of five days training
- The trainees represent all Iraqi governorates



Vision for the Near Future

- Complete the legal steps for the association
- Train 60 pesticide dealers (May 2006)
- Support capacity building of the association
 - Master trainers
 - Facilitators
 - Courses
 - Administrative support (Newsletter, communication, ... etc.)
- Support association dialog with Iraqi MOA and other NGO's of the same interest

Thank You