



# **Pesticide Dealer Training, Certification and Licensing schemes**

**Part I: Egypt**

**Part II: Iraq**

**International IPM symposium**

**4-6 April 2006 St. Louis U.S.A**

*Said Abdellah*

# Part I: Egypt

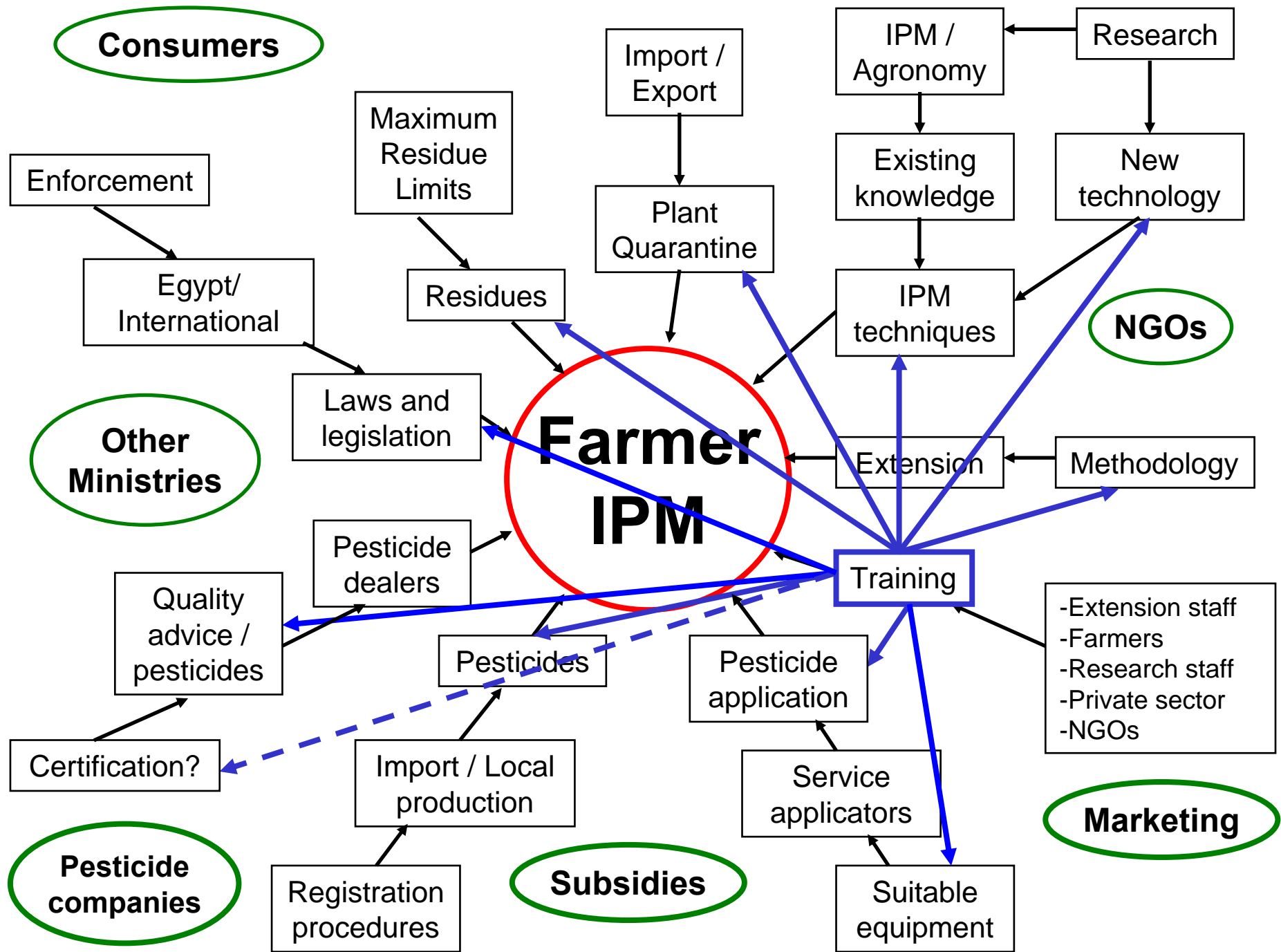
## Introduction

- **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**

*FAO Code of conduct*



# **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***

نموذج رقم (3)  
مسلسل رقم: 1 / 2005



وزارة الزراعة وإستصلاح الاراضى  
لجنة مبيدات الآفات الزراعية

# شهادة

تشهد لجنة مبيدات الآفات الزراعية أن السيد /

محافضة : تاريخ الميلاد : بطاقة رقم : ع / ش / ق سجل مدنى :

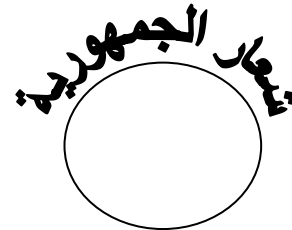
قد اجتاز الاختبار فى منهج التدريب الأساسى للمشتغلين بالمبيدات  
من جهة :

والمعتمدة من لجنة مبيدات الآفات الزراعية بتاريخ

يعتمد،

أمين لجنة المبيدات

الاسم: أ. د. أحمد محمد إبراهيم فراج  
التوقيع:



مدير المعمل المركزى للمبيدات

الاسم : أ. د. مصطفى مصطفى عبد الستار  
التوقيع:

تحريرا فى 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**



# 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*