

34th International Vegetable Training Course
Module 3: Vegetables for Sustainable Development
9 November to 5 December 2015



Self Introduction

- **Effat Mahdy**
- **From Egypt**
- **Professor Food Science and Technology**
- **At Food Technology Research Institute**
- **Ministry of Agriculture**



Country profile

Capital : Cairo

Area: Million km²

Population: 90 million



The most useful topics are:

- **Economic Analysis of the project**
- **Scaling up extension project**
- **Development Action Plan**



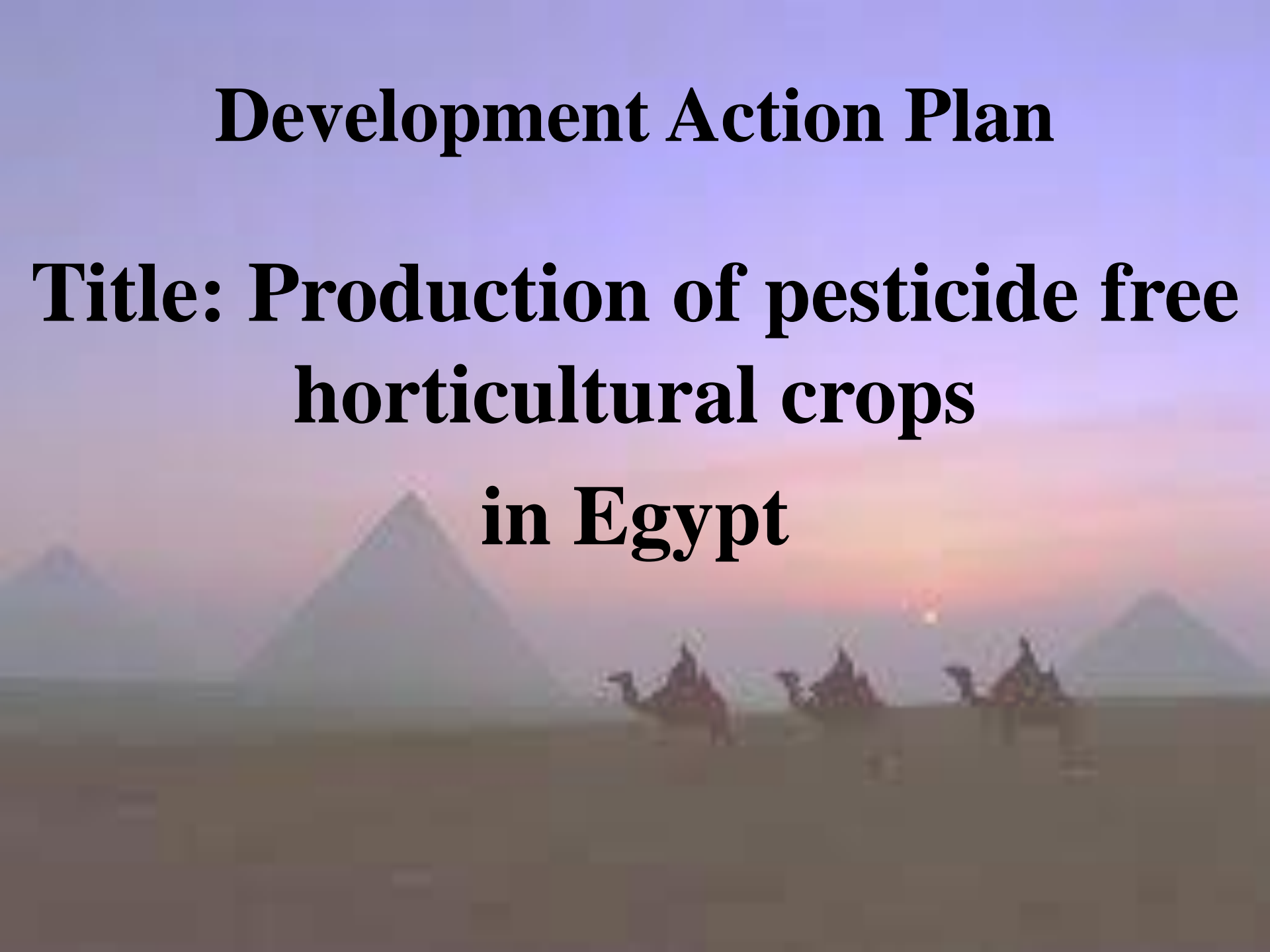
Key Problem

- ✓ High Level of pesticide residues detected in horticultural crops in Egypt
- ✓ Extensive use of inputs for intensive production
- ✓ High cost of production
- ✓ Many toxicity cases registered between framers



Development Action Plan

**Title: Production of pesticide free
horticultural crops
in Egypt**



Objectives



- To reduce pesticide application and pesticide residues in horticultural crops
- To increase farm income by introducing new national quality label (pesticide residue free products)

Activities /Inputs	Outputs	Outcomes/Impacts
Training activities for the farmers	Number of farmers trained	Increase knowledge of famers to reduce pesticide use
Create a manual on IPM and Bio Pesticides	Training manual published	Change of farmers' attitude will lead to pesticide residues reduction
Create a quality label	Design and finalized pesticide free label	Increase income of farmers by selling their labeled product with added value
Conduct a survey for consumer perspective on residue free products	Survey report published	Increase market opportunities for pesticide residue free products

Target Groups

- Egyptian farmers
- Egyptian consumers / Tourists



Challenges

- **Consumers are not aware of the new logo**



- **If pesticide residues are detected in the products the credibility of the logo will be lost**

**Thank you for your
attention!!!**

