

# **Regional Workshop - Cairo**

## **20 – 22 September 2011**

**Forests, Rangelands and Climate  
Change in the Near East region**

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**Introduction to project  
identification/implementation  
&Logical Framework  
Presentation**

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# **Introduction to project identification/implementation & Logical Framework Presentation**

**Idea      Project proposal**

**Community Demands/Pressures/Needs...**

**Environment Degradation ...**

**Problem Identification**

**Project design and formulation**

**Project implementation**

**Project monitoring and evaluation**

# **Introduction to project identification/implementation & Logical Framework Presentation**

## **Continued**

**Project identification involves:**

**Review of alternative approaches/options for addressing a set of development problems and opportunities;**

**Definition of project objectives & scope with necessary details to justify commitment of the resources required for feasibility studies;**

**Identification of major issues that must be tackled before project implementation.**

# **Introduction to project identification/implementation & Logical Framework Presentation**

## **Continued**

### **Conclusion:**

**Project identification is a repeatable process for documenting, validating, ranking and approving candidate ideas (projects)**

**To help in the process of project design and formulation      Logical framework**

# What is a Logical Framework ?

The Logical Framework Matrix provides a summary of:

- Why a project is carried out
- What the project is expected to achieve
- How the project is going to achieve it
- Which external factors are crucial for its success
- Where to find the information required to assess the success of the project
- Which means are required
- How much the project will cost

# Advantages of the Logical Framework

1. **Identified** problems are systematically **analyzed**
2. Objectives are clearly **formulated, logical** and **measurable**
3. **Risks** and **conditions** for success of the project are taken into account
4. There is an objective **basis** for monitoring and evaluation, and

# Advantages of the Logical Framework

## 5. Objectively Verifiable Indicators (OVI) **Defined:**

**Do not confuse** “criteria” and “indicators”

Criteria	“number of....; increase in...”
Indicator	“10 ha/year; 10% increase in..”

The Project Proposal will be  
**Coherent and Attractive**

# Format of Logframe Matrix

## (Project level)<sup>1</sup>

<sup>1</sup> Manual on Logframes . Produced by: [Natural Resources Management and Environment Department](#). FAO

Hierarchy of Activities/Objectives	Indicators for Achievements	Assumptions	Indicators for Assumptions
<b>Overall Goal</b> <i>Ultimate benefits for target population/environment</i>	Indications <i>Qualitative description of positive general impact</i>	Assumption for sustainability of benefits	Indicators <i>threshold values for external conditions</i>
<b>Intermediate Goal</b> <i>Direct benefits for target groups</i>	Indicators <i>Targets measuring the positive impact for target groups/beneficiaries</i>	Assumptions for achievement of overall goal	Indicators <i>threshold values for external conditions</i>
<b>Purpose</b> <i>Intended utilization of outputs by recipients/direct clients</i>	Indicators <i>targets measuring the uptake of outputs by others</i>	Assumptions for achievement of intermediate goal	Indicators <i>threshold values for external conditions</i>
<b>Outputs</b> <i>Products (tangible/intangible) delivered by research</i>	Indicators <i>targets showing successful finalization of outputs</i>	Assumptions for achievement of purpose <i>products delivered by others</i>	Indicators <i>threshold values for external conditions</i>
<b>Activities</b> <i>Tasks undertaken in order to produce research outputs</i>	Milestones <i>key intermediate targets for production of outputs</i>	Preconditions for implementation of activities	<b><u>Retro checking</u></b>

# ***Logical Framework (Project Planning Matrix - PPM)***

**Project Title: Institutional development for fruit production**

**Country: Barbados**

**Estimated Duration of Project: 18 months**

**Date PPM prepared: September 9, 1989**

<b>Summary of Objectives/Activities</b>	<b>Objectively Verifiable Indicators</b>	<b>Means/Source of Verification</b>	<b>Important Assumptions</b>
<p><b>Goal:</b> <i>Increase the domestic supply and exports of good quality fruit from Barbados</i></p>	<p><i>National production and exports of paw paw and two other priority fruits will increase by 10% between July 1989 and July 1992</i></p>	<p>1. Ministry of Agriculture national production statistics. 2. Ministry of Trade export statistics.</p>	<p>1. Market prices will remain favorable. 2. Satisfactory marketing infrastructure will be in place.</p>
<p><b>Specific Objectives:</b> <i>Improve the specific production and marketing services available to fruit producers in Barbados.</i></p>	<p>1. Annual increases in the number of farmers in Barbados growing fruit on a commercial scale. 2. Improved institutional structure for services in credit, technical assistance, research, nurseries, and distribution of farm inputs.</p>	<p>1. Ministry of Ag. annual survey of farmers. 2. Comparison of organizational charts and number of employees in key divisions of Ministry of Ag. each year: 1989, 1990, 1990, 1991, 1992. 3. Annual budgets of Ministry of Ag.</p>	<p>1. Agricultural policy will be modified in favor of fruit crops. 2. Fruit farmers will have access to credit and technical assistance.</p>

# Logical Framework (Project Planning Matrix - PPM)

## Continued

Summary of Objectives/Activities	Objectively Verifiable Indicators	Means/Source of Verification	Important Assumptions
<p><b>Expected Outputs:</b></p> <p>1. Improved planting material available.</p> <p>2. Established research.</p> <p>3. Tech-packs for paw-paw and other fruit.</p> <p>4. Effective mechanism for production and distribution of planting material.</p> <p>5. Well-trained MOA staff.</p> <p>6. Effective system for distribution of farm inputs and planting material.</p>	<p>1. Number of farmers receiving improved planting material.</p> <p>2. New research structure and full staff in operation.</p> <p>3. One tech-pack published each year 1990-1992.</p> <p>4. Same as #1.</p> <p>5. Noticeable increase in the productivity of MOA staff in research and at nurseries.</p> <p>6. Three farmer organizations with input supply centers and planting material.</p>	<p>1. Interviews with farmers.</p> <p>2. Ministry of Ag. budget and annual reports.</p> <p>3. Published documents.</p> <p>4. Interviews with farmers.</p> <p>5. Periodic evaluations of staff members.</p> <p>6. Annual reports of each farmer organization documenting volume of sales through input outlets.</p>	<p>1. MOA must prioritize crops and facilitate imports of plant material.</p> <p>2. MOA to restructure research/extension divisions.</p> <p>3. MOA to hire graphic arts specialist.</p> <p>4. Extension agents will coordinate closely with farmer organizations.</p> <p>5. Additional necessary staff will be hired.</p> <p>6. Complementary project to strengthen farmer organizations financed.</p>

# *Logical Framework (Project Planning Matrix - PPM)*

## *Continued*

<i>Summary of Objectives/Activities</i>	<i>Objectively Verifiable Indicators</i>	<i>Means/Source of Verification</i>	<i>Important Assumptions</i>
<p><b>Activities:</b></p> <p><b>1. Import/reproduce improved varieties of fruits.</b></p> <p><b>2. Research &amp; validation of production/ postharvest.</b></p> <p><b>3. Prepare/distribute tech-packs.</b></p> <p><b>4. Establish pest/disease free nurseries.</b></p> <p><b>5. Train MOA staff in proper techniques for production of planting material.</b></p> <p><b>6. Develop distribution program through farmer organizations for farm inputs and planting materials.</b></p>	<p><b>1. Cost of materials and transportation - \$3000.</b></p> <p><b>2. Cost of inputs - \$6000; technical assistance -\$20,000.</b></p> <p><b>3. Publications - \$20,000.</b></p> <p><b>4. Equipment - \$45,000; vouchers, materials - \$75,000.</b></p> <p><b>5. Technical assistance -\$25,000; per diem - \$8,000; materials - \$7,000.</b></p> <p><b>6. Training - \$9,000; travel costs - \$6,000; materials -\$5,000.</b></p> <p><b>TOTAL \$229,000.</b></p>	<p><b>1. Vouchers.</b></p> <p><b>2. Vouchers, contracts.</b></p> <p><b>3. Vouchers, contracts.</b></p> <p><b>4. Vouchers.</b></p> <p><b>5. Contracts,</b></p> <p><b>6. Vouchers.</b></p>	<p><b>1. Planting material can be imported.</b></p> <p><b>2. Adequate MOA staff will be assigned to research.</b></p> <p><b>3. Sufficient resources to hire consultants and editing service.</b></p> <p><b>4. Full support from MOA, allocation of land and staff.</b></p> <p><b>5. Active participation in training of MOA staff.</b></p> <p><b>6. Full-time managers working in three farmer organizations.</b></p>