

**Regional Workshop - Cairo
20 – 22 September 2011**

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

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

By Said Messat

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) ¹

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

Hierarchy of Activities/Objectives	Indicators for Achievements	Assumptions	Indicators for Assumptions
Overall Goal <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>
Intermediate Goal <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>
Purpose <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>
Outputs <i>Products (tangible/intangible) delivered by research</i>	Indicators <i>targets showing successful finalization of outputs</i>	Assumptions for achievement of purpose products delivered by others	Indicators <i>threshold values for external conditions</i>
Activities <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	<u>Retro checking</u>

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

<i>Summary of Objectives/Activities</i>	<i>Objectively Verifiable Indicators</i>	<i>Means/Source of Verification</i>	<i>Important Assumptions</i>
<p><i>Goal:</i> <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><i>1. Ministry of Agriculture national production statistics.</i> <i>2. Ministry of Trade export statistics.</i></p>	<p><i>1. Market prices will remain favorable.</i> <i>2. Satisfactory marketing infrastructure will be in place.</i></p>
<p><i>Specific Objectives:</i> <i>Improve the specific production and marketing services available to fruit producers in Barbados.</i></p>	<p><i>1. Annual increases in the number of farmers in Barbados growing fruit on a commercial scale.</i> <i>2. Improved institutional structure for services in credit, technical assistance, research, nurseries, and distribution of farm inputs.</i></p>	<p><i>1. Ministry of Ag. annual survey of farmers.</i> <i>2. Comparison of organizational charts and number of employees in key divisions of Ministry of Ag. each year: 1989, 1990, 1990, 1991, 1992.</i> <i>3. Annual budgets of Ministry of Ag.</i></p>	<p><i>1. Agricultural policy will be modified in favor of fruit crops.</i> <i>2. Fruit farmers will have access to credit and technical assistance.</i></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><i>Expected Outputs:</i></p> <p><i>1. Improved planting material available.</i></p> <p><i>2. Established research.</i></p> <p><i>3. Tech-packs for paw-paw and other fruit.</i></p> <p><i>4. Effective mechanism for production and distribution of planting material.</i></p> <p><i>5. Well-trained MOA staff.</i></p> <p><i>6. Effective system for distribution of farm inputs and planting material.</i></p>	<p><i>1. Number of farmers receiving improved planting material.</i></p> <p><i>2. New research structure and full staff in operation.</i></p> <p><i>3. One tech-pack published each year 1990-1992.</i></p> <p><i>4. Same as #1.</i></p> <p><i>5. Noticeable increase in the productivity of MOA staff in research and at nurseries.</i></p> <p><i>6. Three farmer organizations with input supply centers and planting material.</i></p>	<p><i>1. Interviews with farmers.</i></p> <p><i>2. Ministry of Ag. budget and annual reports.</i></p> <p><i>3. Published documents.</i></p> <p><i>4. Interviews with farmers.</i></p> <p><i>5. Periodic evaluations of staff members.</i></p> <p><i>6. Annual reports of each farmer organization documenting volume of sales through input outlets.</i></p>	<p><i>1. MOA must prioritize crops and facilitate imports of plant material.</i></p> <p><i>2. MOA to restructure research/extension divisions.</i></p> <p><i>3. MOA to hire graphic arts specialist.</i></p> <p><i>4. Extension agents will coordinate closely with farmer organizations.</i></p> <p><i>5. Additional necessary staff will be hired.</i></p> <p><i>6. Complementary project to strengthen farmer organizations financed.</i></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>Activities:</p> <ol style="list-style-type: none"> 1. Import/reproduce improved varieties of fruits. 2. Research & validation of production/ postharvest. 3. Prepare/distribute tech-packs. 4. Establish pest/disease free nurseries. 5. Train MOA staff in proper techniques for production of planting material. 6. Develop distribution program through farmer organizations for farm inputs and planting materials. 	<ol style="list-style-type: none"> 1. Cost of materials and transportation - \$3000. 2. Cost of inputs - \$6000; technical assistance -\$20,000. 3. Publications - \$20,000. 4. Equipment - \$45,000; materials - \$75,000. 5. Technical assistance -\$25,000; per diem - \$8,000; materials - \$7,000. 6. Training - \$9,000; travel costs - \$6,000; materials -\$5,000. <p>TOTAL \$229,000.</p>	<ol style="list-style-type: none"> 1. Vouchers. 2. Vouchers, contracts. 3. Vouchers, contracts. 4. Vouchers. 5. Contracts, vouchers. 6. Vouchers. 	<ol style="list-style-type: none"> 1. Planting material can be imported. 2. Adequate MOA staff will be assigned to research. 3. Sufficient resources to hire consultants and editing service. 4. Full support from MOA, allocation of land and staff. 5. Active participation in training of MOA staff. 6. Full-time managers working in three farmer organizations.