

“Capacity Building and Strengthening Institutional Arrangement”

Workshop: Capacity Building for  
EEAA Training Departments

“Presentation of the training course”

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APAT

Agency for Environmental Protection and Technical Service

Responsible of the Service for the Environmental Education and Capacity Building



## Index

1. Introduction
2. Capacity building workshop program
3. General overview of the main specific aspects of environmental capacity building according to quality theories
4. References

## 1. Introduction (I)

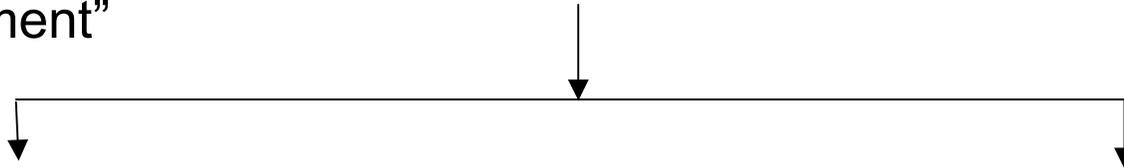
The program “Capacity Building and Strengthening Institutional Arrangement” aims at strengthening the technical and institutional capacity building of Egyptian Environmental Affairs Ministry and other environmental affairs Institutions through sharing technical, scientific and management knowledge and experience in order to develop the required and specific skills.

In this context APAT will help the Egyptian Ministry for Environmental Affairs:

1. To strengthen the capacity of Egyptian Environmental Affairs Agency (EEAA) to develop the Egyptian Environmental Data Yearbook
2. To develop general training programs in various environmental fields, according to EEAA requirements and indications, and to implement awareness programmes for most feasible areas or sectors of intervention.

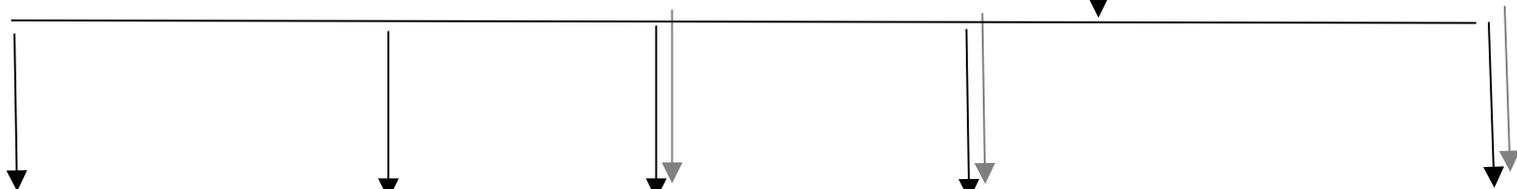
## 1. Introduction (II)

Project: "Capacity Building and Strengthening Institutional Arrangement"



Technical assistance for  
"Environmental Data Year  
Book"

General  
Training



Training to Technical  
Assistance for  
"Environmental Data  
Year Book"

Thematic Experts

Training  
Course A

Trainers/  
Experts

Training  
Course B

Trainers/  
Experts

Training  
Course C

Trainers/  
Experts

Training Subcomponent  
Awareness Building

Trainers/ Experts

## 2. Capacity building workshop program (I)

The workshop 'Capacity Building for EEAA Training Departments' is organized in 4 modules including specific working groups, with facilities provided by EEAA, about how to design and develop environmental training programmes and activities according to standards of quality

### General First Workshop

1st Module: DESIGN ENVIRONMENTAL TRAINING PROGRAMS (NEW APPROACHES and TECHNOLOGIES)

2nd Module: SPECIFIC TRAINING NEEDS' ASSESSMENTS (TOOLS, DISCUSSION, ANALYSIS, TRAINING PROGRAM)

3rd Module: FOLLOW UP OF TRAINING PROGRAM AND EVALUATION

4 th Module: TRAINING KITS (TOOLS)

In the next slides are presented the main topics of each module

## 2. Capacity building workshop program (II)

### First Module : “Design environmental training programs”

#### APAT- EEAA: “ Brainstorming”

- The design phase according to quality theories
- How to design rational, consistent and effective environmental training programs
- New approaches and technologies

## 2. Capacity building workshop program (III)

### Second Module: “Specific Training Needs’ Assessments”

APAT-EEAA: “Brainstorming”

- The training needs’ assessment phase according to quality theories

## 2. Capacity building workshop program (IV)

### Third Module: “Follow Up of Training Program and Evaluation”

APAT-EEAA : “Brainstorming”

- The follow up and evaluation phases according to quality theories

## 2. Capacity building workshop program (V)

### Fourth Module: “Training Kits (tools)”

APAT-EEAA: “Brainstorming”

- Documentation according to quality theories

### 3. General overview of the main specific aspects of environmental capacity building according to quality theories (I)

In this context, APAT experiences are presented as APAT works according to a 'quality policy', based on the 'continuous quality improvement', by means of quality standards application (ISO 9001, ISO 17025) with a process at the moment still in progress.

Following APAT general quality approach, also environmental capacity building and educational activities, are to be considered 'quality oriented'.

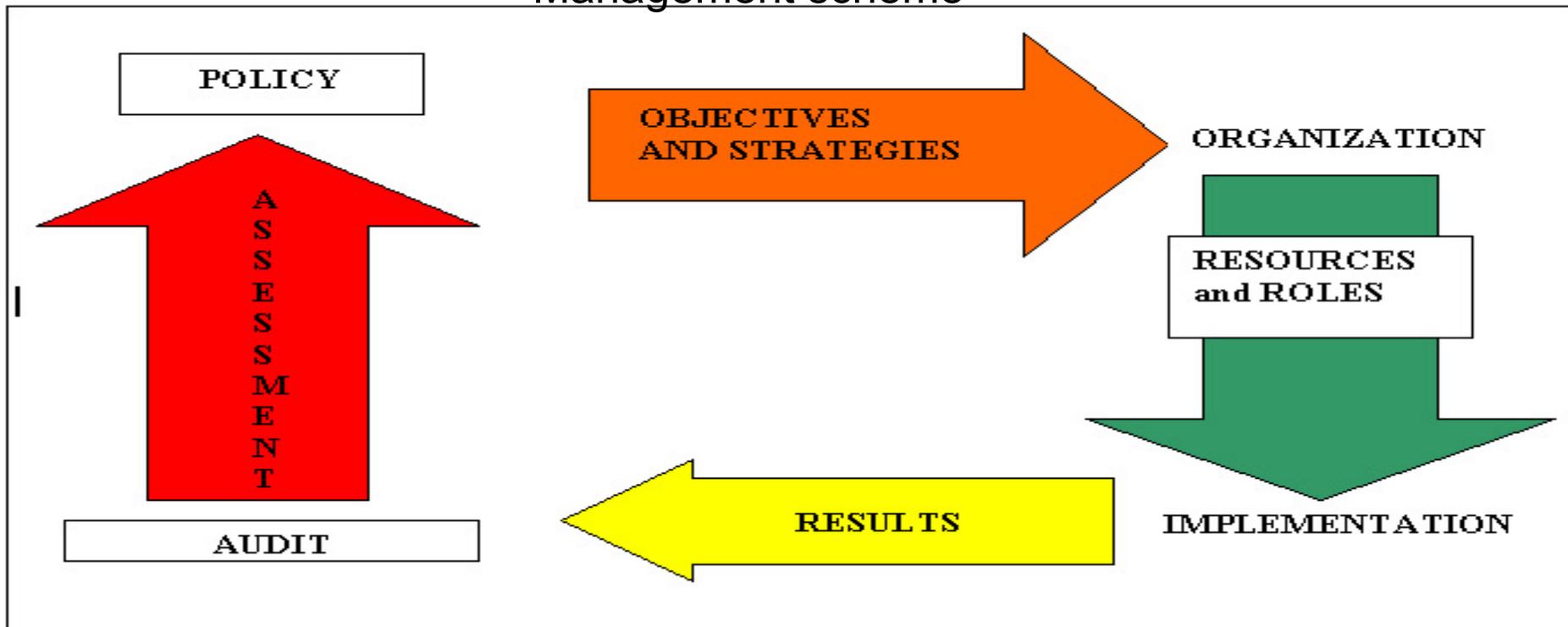
According to quality theories, a 'quality oriented' approach involves the adoption of a quality 'management scheme' in order to:

1. Define quality goals
2. Monitor the process in order
3. Find possible weakness and failures affecting quality
4. Promote quality improvements, by means of corrective actions

### 3 General overview of the main specific aspects of environmental capacity building according to quality theories (II)

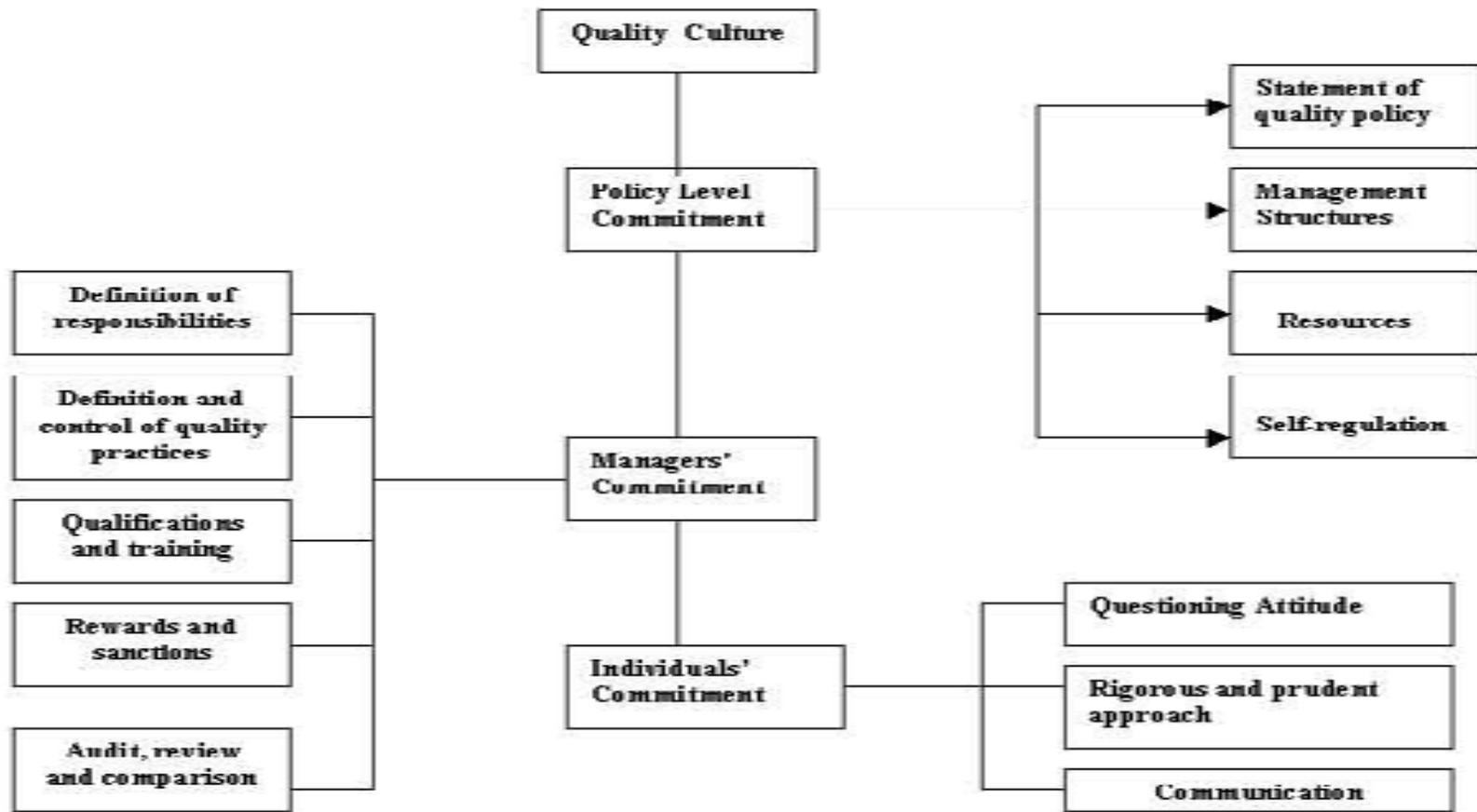
Generally speaking, the aim of a management system is the achievement of objectives, by means of suitable resources and programmes, adopting the required corrective actions

Management scheme



### 3 General overview of the main specific aspects of environmental capacity building according to quality theories (III)

As a general example, the quality management system can be adopted by means of the implementation of a “quality culture”, as showed in this figure



## 4. References

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