



**Sustainable Water  
Integrated Management (SWIM) -  
Support Mechanism**



Project funded by  
the European Union

*Water is too precious to waste*

**M&E System Application to monitor & evaluate the Participatory Irrigation  
Management (PIM) and Irrigation Management Transfer (IMT) Process  
Introduction**

***Activity implemented in collaboration with CIHEAM/IAM Bari***



# Sustainable Water Integrated Management (SWIM) Support Mechanism

M&E SYSTEM APPLICATION TO MONITOR & EVALUATE PIM AND IMT PROCESS

The EU-funded SWIM-SM project promotes best practices of Water Users' Associations (WUAs) in two pilot countries, Jordan and Tunisia.



The regional monitoring and evaluation (M&E) system will be implemented to enable national, regional and local authorities in the two pilot countries to examine and explore the applicability of the M&E system for WUAs

The overall objective of the M&E system is to monitor and evaluate the PIM/IMT process in order to ensure successful implementation of the PIM/IMT and efficient performance of the WUAs



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## What is a a Program of Monitoring & Evaluation?

### **Monitoring:**

...is the systematic and routine collection of information from projects and programmes for four main purposes:

- To learn from experiences to improve practices and activities in the future;
- To have internal and external accountability of the resources used and the results obtained;
- To take informed decisions on the future of the initiative;
- To promote empowerment of beneficiaries of the initiative.

## What is a a Program of Monitoring & Evaluation?

### **Evaluation:**

...is assessing, as systematically and objectively as possible, a completed project or programme (or a phase of an ongoing project or programme that has been completed).

- Evaluations appraise data and information that inform strategic decisions, thus improving the project or programme in the future
- Evaluations should help to draw conclusions about five main aspects of the intervention:

**relevance**  
**effectiveness**  
**efficiency**  
**impact**  
**sustainability**

Information gathered in relation to these aspects during the monitoring process provides the basis for the evaluative analysis.

## What is the purpose....?

- Improve program implementation
  - Data on program progress and implementation
  - Improve program management and decision making
  
- Inform future programming
  
- Inform stakeholders
  - Accountability (donors, beneficiaries)
  - Advocacy

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## Who needs, uses M&E Information?

*To Improve program  
implementation...*



- Managers

*To Inform and improve  
future programs*



- Donors
- Governments
- Technocrats

*Inform stakeholders*



- Donors
- Governments
- Communities
- Beneficiaries

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## Who conducts M&E....?

Program implementer  
Stakeholders  
Beneficiary  
*M&E* Technical skills



Participatory process

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## M&E Questions

### Monitoring questions:

- What is being done?
- By whom?
- Target population?
- When?
- How much?
- How often?
- Additional outputs?
- Resources used? (Staff, funds, materials, etc.)



## M&E Questions

### Evaluation Questions?

- Is the content of the intervention or the activity being delivered as planned?
- Does the content of the intervention or the activity reflect the requisite standards?
- Have the intervention achieved the expected results?



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What do we need to answer these questions...?

## INDICATORS and VARIABLE

...to take measurements.

## Type and Level of Each Indicator

### Type

Input Data (Logic-Numerical-Qualitative ) (Monitoring)

Output / Outcome (Evaluation)

### Level

National level – Regional level – Local level





## How to carry out M&E...?

### Key Features

1. **Program Framework**: Systematic approach of the elements of the program and the path that shows what the program expects to achieve
2. Identify **key elements** to monitor and evaluate.
3. Determine and describe the **measures** to be used for monitoring and evaluation
4. Develop **M&E Framework and action plans**, including data collection and analysis, reporting and dissemination of findings.