



**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

2.4 Reporting

Activity implemented in collaboration with CIHEAM/IAM Bari



For every hierarchical level you can get the report to display the data, indicators, results and scores: this greatly facilitates the interaction with the system, regional and national level, and makes possible an estimate of the expected results.

The ability to export data, makes also possible create charts and reports in external programs



Currency setting and conversion

Currency setting and conversion

ID: (Nuovo)

Data of collection: 01/01/2014 12:00:00

Currency description:
ID: internal code
CODE: international code

ID	CODE	CURRENCY NAME
1	USD	Dollar
2	EUR	Euro
3	JOD	Jordanian Dinar
4	LBP	Lebanese Pound
5	DZD	Algerian Dinar
6	MAD	Moroccan Dirham
7	TND	Tunisian Dinar

ange ratio value

2006 2007 2008 2009 2010 2011 2012 2013 2014 2015

LIST OF VALUE

is possible to consult the following web site
anagerates.org.uk

filtro Cerca

Generation of tabular reports

The system not only allows you to store all the data, but also to create tabular reports, by following simple tasks through some wizards

REGIONAL AND LOCAL OFFICE LIST

Regional and local office list

REG CODE	REGIONAL NAME	LOC CODE	LOCAL NAME
1 North Directorate			
		2	North Shouneh (DA 5)
		3	Al-Manshiyyeh Pump Station 14
		4	Sheik Hussein Pump Station 28
		5	Al-Mashare Pump Station 33
		6	Wadi Ar-Rayyan Pump Station 41
		1	North Shouneh (DA 3, 4)
2 Middle Directorate			
		8	Al-kraymeh Pump Station 55
		-	Abu-Seido Pump Station 50

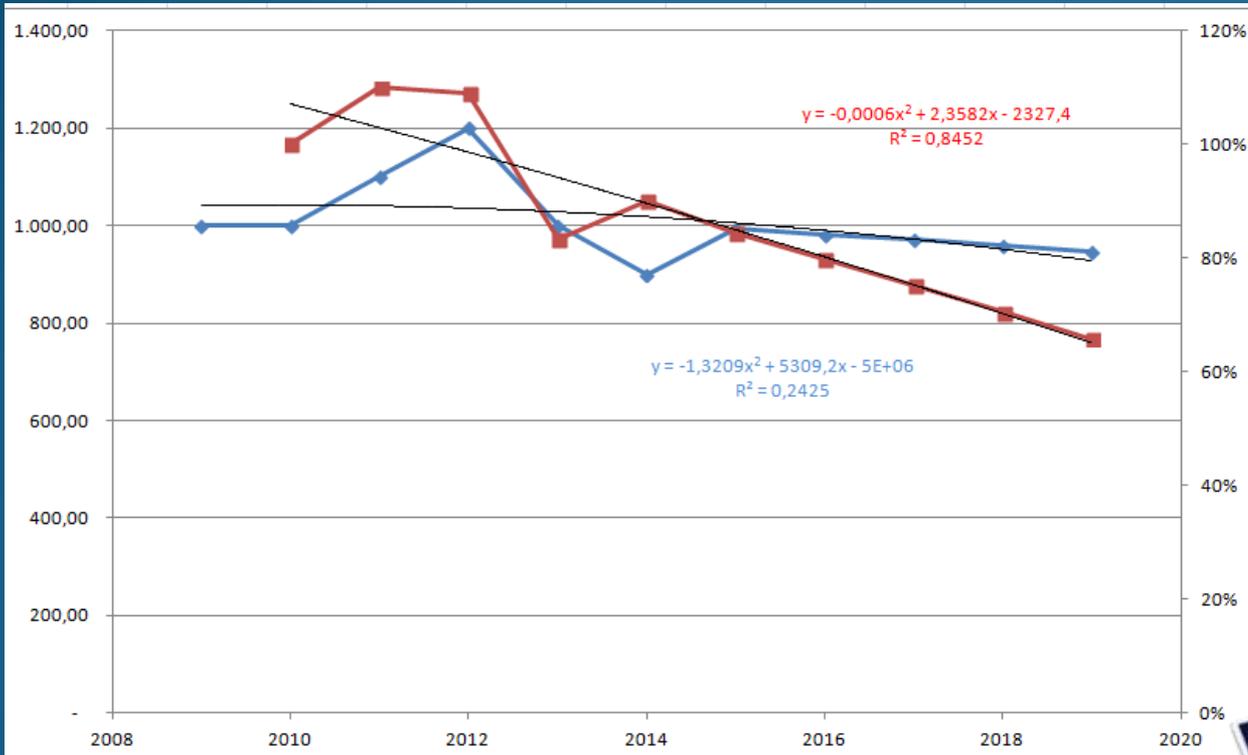
MONITORING				EVALUATION			
Outcome	Output	Indicator	Graphics	Score system (point)	Total	Max score	Comments
				2 1 0			
A.1 - The implementation of the PIM/IMT program is supported politically.	A government statement declaring the PIM/IMT program a national priority is available.	A.1.1 - Existence of a government statement declaring the PIM/IMT program a national priority.	N				Score 2 means the activity has been carried out and the output achieved. Score 0 means the output has not been achieved.
OUTCOME A1						2	
A.2 - The PIM/IMT program has been institutionalised for the planning and implementation phases.	Coordination mechanism is in place.	A.2.1 - A coordination mechanism has been established. A.2.2 - Degree of effectiveness of coordination among the institutions participating in PIM/IMT program. A.2.3 - Roles and responsibilities of the actors involved are clearly defined with respect to PIM/IMT.	N N N				Score 6 means inputs from different government agencies are properly coordinated, roles are clear and line of command is unique. Score between 4 and 2 indicates deficiencies in the coordination and it will be necessary to look to the specific indicators to identify where the deficiencies are. Score 0 means that the coordination is ineffectual.
OUTCOME A2						6	
A.3 - The PIM/IMT program is supported with a national PIM/IMT Plan which is operational.	A national PIM/IMT Plan with financial and human resources allocated is available.	A.3.1 - A national PIM/IMT plan with financial and human resources allocated. A.3.2 (AB) - Percentage of the annual budget allocated to the irrigation agency for the PIM/IMT programme with respect to the budget two years ago. A.3.3 (THR) - Percentage of the total human resources allocated by the irrigation agency to the PIM/IMT programme in last year with respect to two years ago.	N Y Y				If the indicator value is 2 the outputs has been achieved. If the value is 0 the output has not been achieved. The proposed scoring system for indicators A.3.2 and A.3.3 is related to the age of the PIM/IMT process. An annual decreasing trend in the allocation of financial and human resources is positive after 3-10 years of the PIM/IMT program, since the more area is transferred the less governmental resources should be allocated. However this may not be true in all cases since during the initial years, the government may maintain the resources constant or even increase them. For this reason it is important to look at the trend during a period of at least 5 to 10 years to have a more proper evaluation. The scoring system may be modified according to local experience.
OUTPUT A3.1						6	A score of 6 points means that the annual budget with the human resources is allocated according to the needs of the PIM/IMT program. Lower points indicated that the trend is not as expected and reasons should be investigated.

Ghor Kated Pump Station 91
Ghor Kated Pump Station 95
Al-Kafrein
Ar-Rama
Ghor Kated Pump Station 81

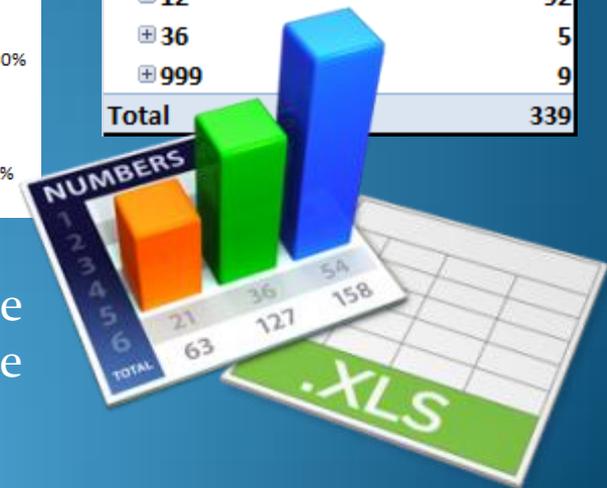
Al-Khunezeera
Mazra'a, Haditha
Feifa



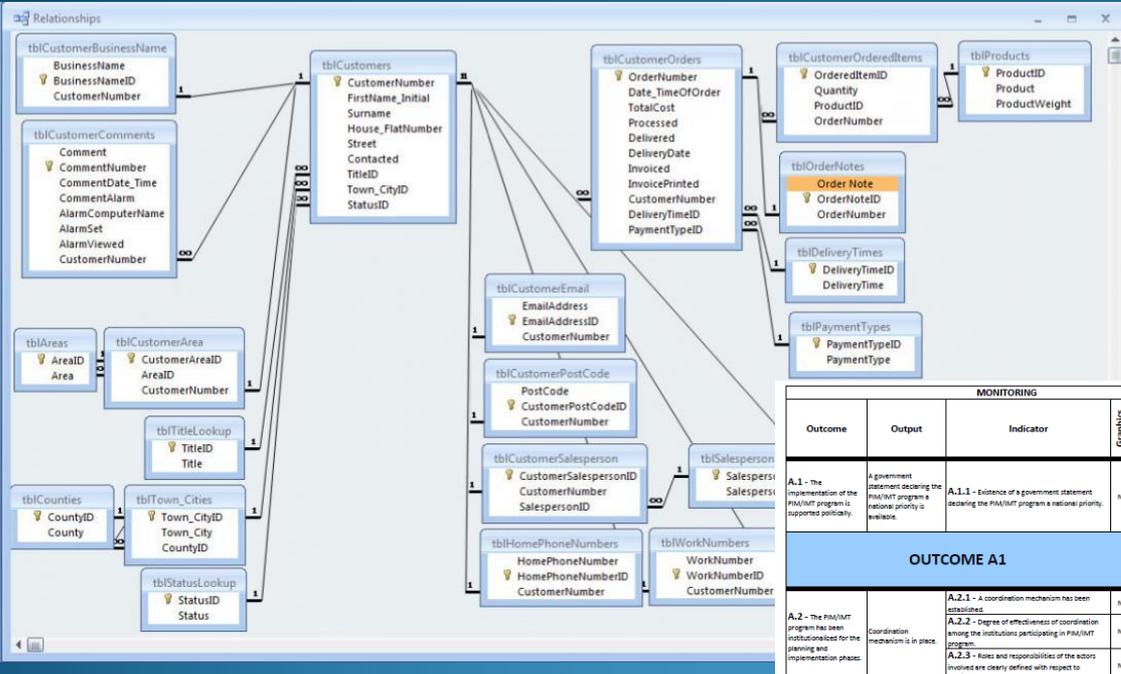
Generation of trends



S.O.R. / FREQUENCY / TYPE	Count
National	
+ 12	12
+ 36	42
+ 888	3
Regional	
+ 12	39
+ 36	10
+ 888	14
+ 999	1
Local	
+ 12	95
+ 36	13
+ 888	4
Unrequested	
+ 12	92
+ 36	5
+ 999	9
Total	339

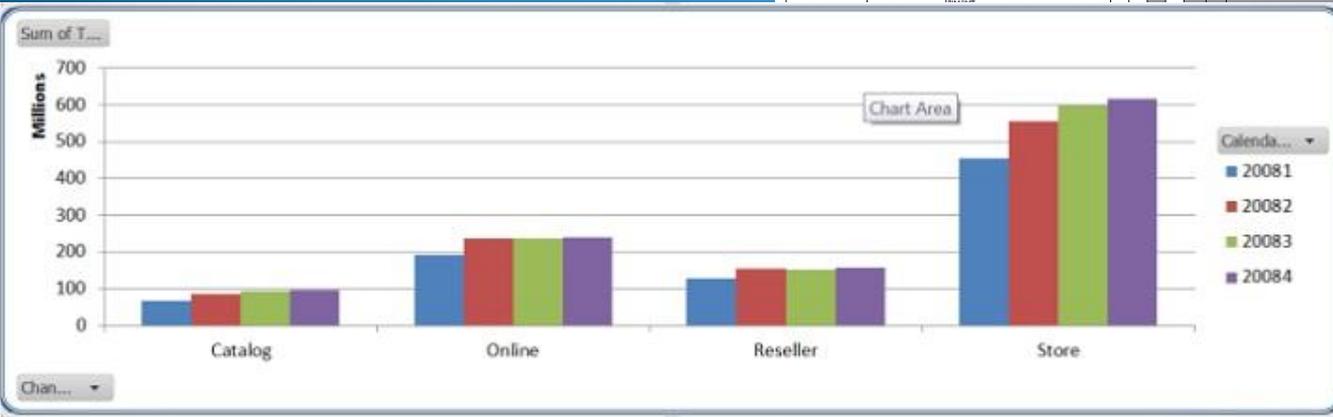


The utility of the system is expressed mainly in the generation of trend graphs that can be really useful in the early stages of decision support and investment planning



The graphs and tabular reports produced by the system will help you analyze the trends for all numerical parameters analyzed, entered and calculated

MONITORING						EVALUATION		
Outcome	Output	Indicator	Graphics	Score system (point)	Total	Max score	Evaluation	Comments
A.1 - the implementation of the PMA/MT program is supported politically.	A government statement declaring the PMA/MT program a national priority is available.	A.1.1 - Existence of a government statement declaring the PMA/MT program a national priority.	Y	2	1	0	Score 2 means the activity has been carried out and the output achieved. Score 0 means the output has not been achieved.	The fact that government made explicit their support to the PMA Program is a positive good practice but its absence does not mean necessarily that the PMA program is not supported. Therefore the score '0' means only that the government does not want to make explicit its policy although still it may support the PMA program.
OUTCOME A1						2		
A.2 - The PMA/MT program has been institutionalized for the planning and implementation phases.	Coordination mechanism is in place.	A.2.1 - A coordination mechanism has been established. A.2.2 - Degree of effectiveness of coordination among the institutions participating in PMA/MT program. A.2.3 - Roles and responsibilities of the actors involved are clearly defined with respect to	Y				Score 4 means inputs from different government agencies are properly coordinated, while no cost and time of command is unique. Score between 4 and 2 indicates deficiencies in the coordination and it will be necessary to look to the specific indicators to identify where the deficiencies are. Score 0 means that the coordination is inefficient.	



the indicator value is 2 the output has been achieved; if the value is 0 the output has not been achieved.	
a proposed scoring system for indicators A.3.2 and A.3.3 is related to the age of the PMA/MT process. An annual decreasing trend in the allocation of financial and human resources is possible after 5-10 years of the PMA/MT program, since the more work is inferred the less governmental resources should be allocated. However this may not be true in all cases since during the initial years, the government may maintain the sources constant or even increase them. For this reason it is important to look at the indicator during a period of at least 3 to 10 years to have a more proper evaluation. The pricing system may be modified according to local experience.	
score of 6 points means that the annual budget with the human resources is allocated according to the needs of the PMA/MT program. Lower points indicated that the trend is not as expected and reasons should be investigated.	
indicator A.3.4 tries to verify the continuity of funds for rehabilitation works in the preferred areas. A score between 2 and 4 indicates that the budget allocated is maintained within resource limits but a 0 indicates an abrupt decline that should be avoided. In some countries the PMA/MT process could be slow, and the budget increase get continued beyond 3 years. It is therefore important to read the trends based on the local country's PMA program timeline.	The rehabilitation needs may have a growing trend at the beginning but after few years (3-10), the trend should be decreasing. As we know this area transferred every year, we can also calculate the cost per ha of the rehabilitation and assess the trend.

Drafting and archiving comments for process enhancement/re-orientation

Z_ANWUA

Local office registry

OFFICIAL NAME OF ASSOCIATION

OFFICIAL WUA CODE

CHOOSE THE REGIONAL OFFICE RESPONSIBLE FOR THIS ASSOCIATION:

DETAILED INFORMATION

OFFICIAL ADDRESS INFORMATION

CITY ZIPCODE

STREET CIVIC NUMBER

President name

Referent mail

Referent phone

Year in which the handing over agreement was signed :

If the equipped area of the WUA is part of a larger irrigation system please indicate the name of the larger system:

Record: 1 di 16

MONEEVAS MAIN MENU

National administrator

 EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND

 LDK
CONSULTANTS

 CIHEAM
IAM BARI

MONEEVAS

MONitoring & EVALuation System

PROGRAM SUB-SECTION

GENERAL SETTINGS	DATA UPDATE	REPORTING
<input type="button" value="PROJECT TIME SETTINGS"/>	Update frequency (months) <input type="text" value="12"/> <input type="text" value="36"/> <input type="text" value="72"/>	TIMESET <input type="text" value="12"/> <input type="text" value="36"/> <input type="text" value="72"/>
<input type="button" value="PROJECT CURRENCY SETTINGS"/>	<input type="button" value="ONCE IN THE PIM/IMT LIFE AT THE START"/>	<input type="button" value="ONCE IN THE PIM/IMT LIFE AT THE START"/>
<input type="button" value="SCORE SETTINGS"/>	<input type="button" value="ONCE IN THE PIM/IMT LIFE AT THE END"/>	<input type="button" value="ONCE IN THE PIM/IMT LIFE AT THE END"/>
<input type="button" value="USER_PASSWORD SETTINGS"/>	<input type="button" value="DATA RETRIEVE"/>	<input type="button" value="INDICATOR GRAPHICS AND DATA EXPORT"/>
<input type="button" value="REGIONAL OFFICE REGISTRY"/>		<input type="button" value="VARIOUS"/>
<input type="button" value="LOCAL OFFICE REGISTRY"/>		

During data input phase, it is also possible to add comments to encourage the enhancement/re-orientation process