



**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**

1.3 System management

This activity is implemented in collaboration with CIHEAM IAM Bari



**CIHEAM
IAM BARI**

Sustainable Water Integrated Management (SWIM) Support Mechanism

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

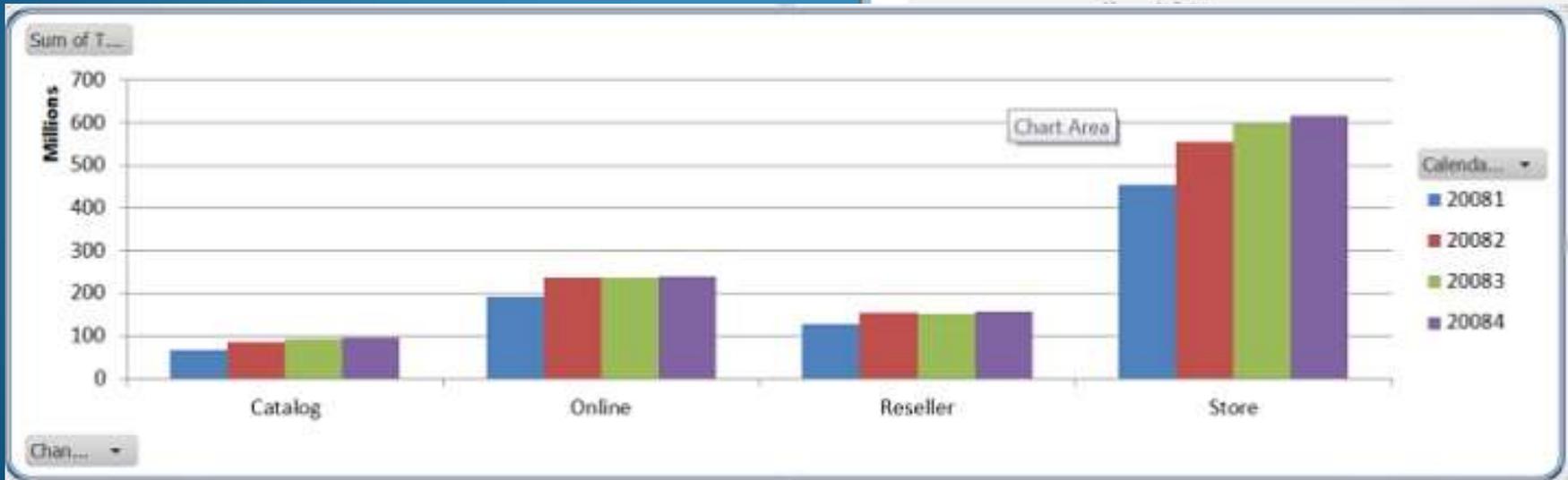
System capacity and flexibility

The system not only allows to store all the data and create reports and charts, but it is especially editable when adding or editing forms and structure, without the need for complex programming tasks

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 3) |
| | | 3 | Al-Manshiyyeh Pump Station 34 |
| | | 4 | Sheik Hussein Pump Station 28 |
| | | 5 | Al-Mashare Pump Station 33 |
| | | 6 | Wadi An-Rayyan Pump Station 41 |
| | | 7 | North Shouneh (DA 3, 4) |
| 2 | Middle Directorate | 8 | Al-Krayemh Pump Station 55 |
| | | 7 | Abu-Seido Pump Station 50 |
| 3 | Karameh | 10 | Ghor Kabed Pump Station 91 |
| | | 11 | Ghor Kabed Pump Station 95 |
| | | 12 | Al-Kafrein |

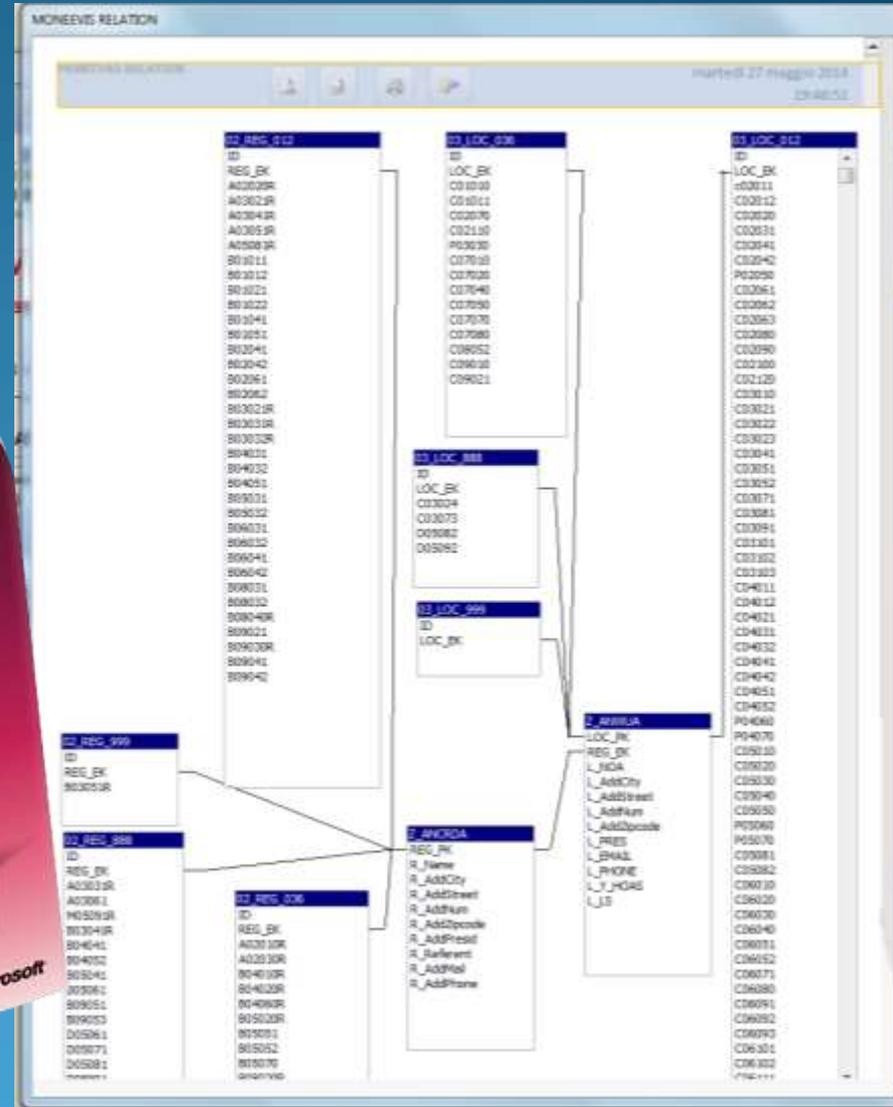
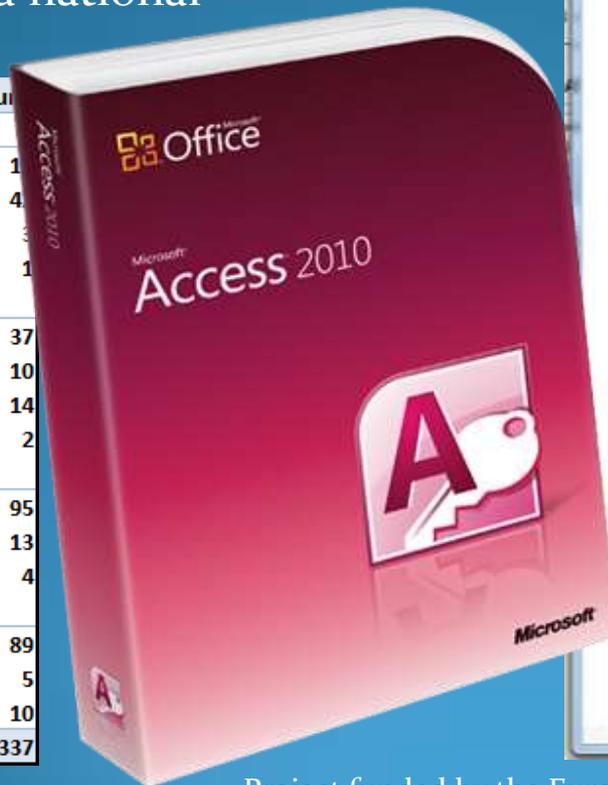


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What you need to customize the structure of the data and of the reports is a Microsoft Access 2010 software license, and then to provide for the distribution of the installation package to all hierarchical levels, regional and national

| S.O.R. / FREQUENCY / TYPE | Count |
|---------------------------|------------|
| National | |
| + 12 | 1 |
| + 36 | 4 |
| + 888 | 3 |
| + 999 | 1 |
| Regional | |
| + 12 | 37 |
| + 36 | 10 |
| + 888 | 14 |
| + 999 | 2 |
| Local | |
| + 12 | 95 |
| + 36 | 13 |
| + 888 | 4 |
| Unrequested | |
| + 12 | 89 |
| + 36 | 5 |
| + 999 | 10 |
| Total | 337 |



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Saved and archived info

The data are automatically stored in the distributed file and are exported through wizards to be imported at higher level in the hierarchy, to complete system



| output/outcome MODULE | SUBJECT OF REQUEST | LEVEL OF AGGREGATION | TYPE OF AGGREGATION | LEVEL OF APPLICABILITY | REVISER | TYPE OF INPUT | FREQUENCY | GRAPHICS & REPORT | CODE | 1 | 2 | G | 3 | 4 | Acronyms for numerical indicators | UNIT | FORMULA | Pre-Conditional requirement | score (FIRST 10 YEARS): 2 | score (FIRST 10 YEARS): 1 | score (FIRST 10 YEARS): 0 | score (AFTER 10 YEARS): 2 | score (AFTER 10 YEARS): 1 | score (AFTER 10 YEARS): 0 | |
|-----------------------|--------------------|----------------------|---------------------|------------------------|---------|---------------|-----------|-------------------|---------|----|----|---|---|---|-----------------------------------|------|---------|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| A.1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | N | | | N | | IL | 12 | | A01010 | 01 | 01 | A | 0 | | | | | | Y | | N | Y | | N | |
| A.2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | N | | | NR | | IL | 36 | | A02010N | 02 | 01 | A | 0 | N | | | | | Y | | N | Y | | N | |
| | R | N | C | NR | | IL | 36 | | A02010R | 02 | 01 | A | 0 | R | | | | | | | | | | | |
| A | N | | | NR | | IQ | 12 | | A02020N | 02 | 02 | A | 0 | N | | | | | 2 | 1 | 0 | 2 | 1 | 0 | coordination effectiveness is: (2) satisfactory (1) medium (0) not at all. |
| | R | N | C | NR | | IQ | 12 | | A02020R | 02 | 02 | A | 0 | R | | | | | | | | | | coordination effectiveness is: (2) satisfactory (1) medium (0) not at all. | |
| A | N | | | NR | | IL | 36 | | A02030N | 02 | 03 | A | 0 | N | | | | | Y | | N | Y | | N | |
| | R | N | C | NR | | IL | 36 | | A02030R | 02 | 03 | A | 0 | R | | | | | | | | | | | |
| A.3 | | | | | | | | | | | | | | | | | | | | | | | | | |

