



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**

**1.4 Users' profiles – per level and per access right**

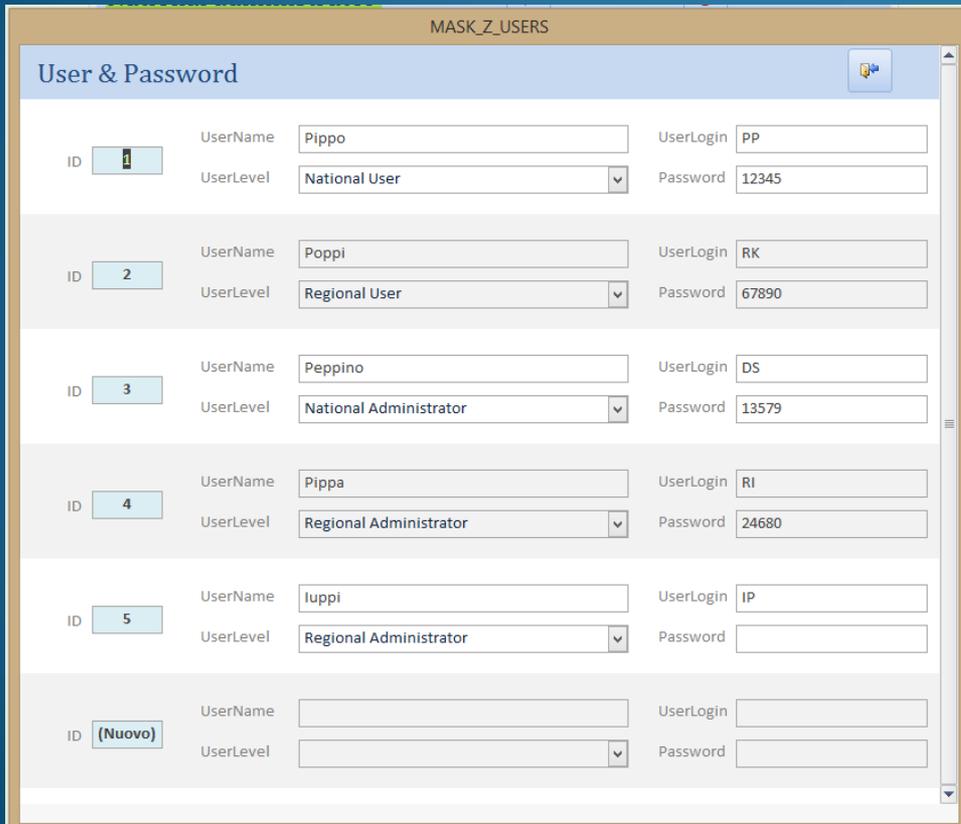
***Activity implemented in collaboration with CIHEAM/IAM Bari***



CIHEAM  
IAM BARI

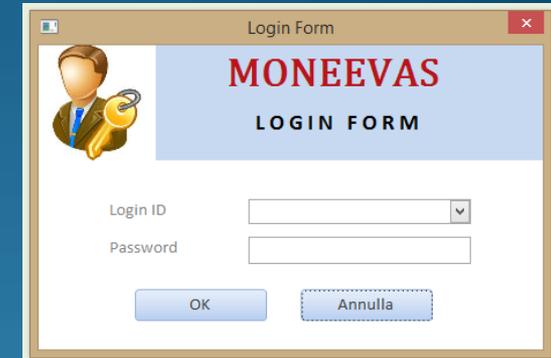
# Users' profile

At the startup of the system, users must be authenticated in order to access the functions of the program



The screenshot shows a window titled "MASK\_Z\_USERS" with a sub-header "User & Password". It displays a list of users with the following details:

ID	UserName	UserLevel	UserLogin	Password
1	Pippo	National User	PP	12345
2	Poppi	Regional User	RK	67890
3	Peppino	National Administrator	DS	13579
4	Pippa	Regional Administrator	RI	24680
5	Iuppi	Regional Administrator	IP	
(Nuovo)				



The screenshot shows a window titled "Login Form" with the MONEEVAS logo and the text "MONEEVAS LOGIN FORM". It contains the following fields and buttons:

- Login ID:
- Password:
- OK button
- Annulla button

There are two levels of authentication for each hierarchical level:

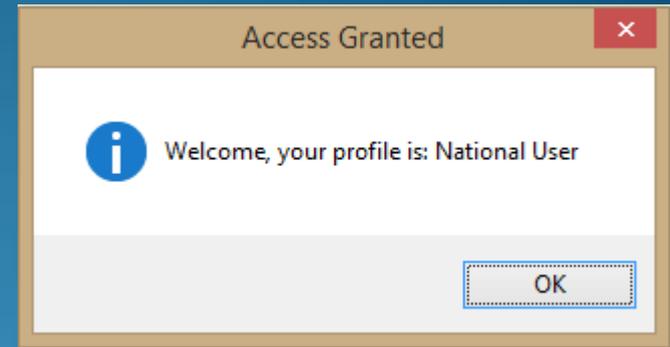
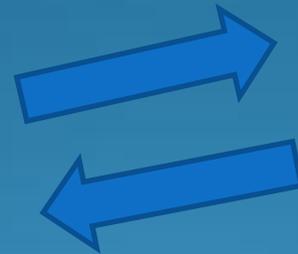
- National Administrator
- National User
- Regional Administrator
- Regional User

Each of these users can access different levels of protection, compilation and reporting system

# Access right

Once authenticated, the system will propose a custom interface depending on the rights of access and the level

	A	B	C	D	E	F	G	H	I	J	P
	output/outcome MODULE	SUBJECT OF REQUEST	LEVEL OF AGGREGATION	TYPE OF AGGREGATION	LEVEL OF APPLICABILITY	REVISER	TYPE OF INPUT	FREQUENCY	GRAPHICS & REPORT	CODE	Acronyms for numerical indicators
1											
2											
332	C	L	NR	C		R	IL	12		C10020	
333	C	L	NR	S		R	IN	12		C10040	DWR
334	C	L					IL	12		C10050	
335	C	L	NR	S		R	IN	12		C10060	TR
337	D	L					IN	12		D04021	TACP
338	D	L					IN	12		D04022	TAVCP
339	D	U	NR	A		R	CA	12		R04020	TVCPHA
340	D	U	NR	A		R	CA	12		D04030	TVCPMC
341	D	L					IN	12		D04041	GHA
342	D	U	NR	A		R	CA	12		R04040	PGH
343	D	L					IN	12		D04051	NIC(RV)
344	D	L	R	S		R	IN	12		D04052	NAICy-1



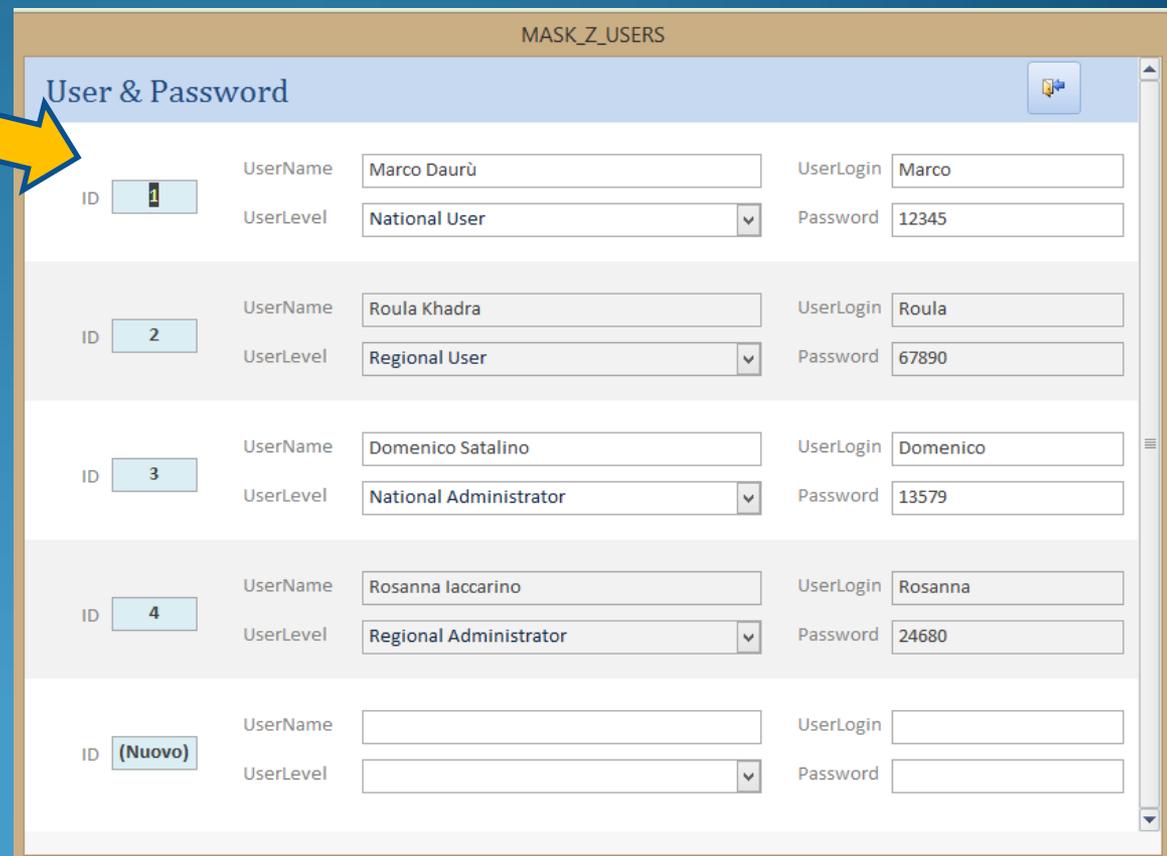
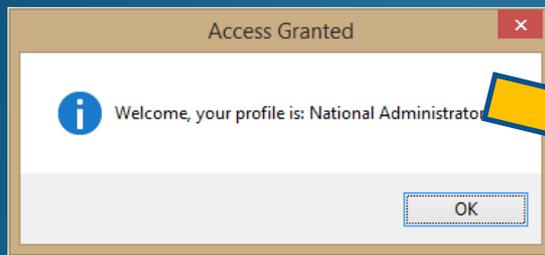
There are two levels of authentication for each hierarchical level:

- National Administrator
- National User
- Regional Administrator
- Regional User

Each of these users can access different compilation and reporting level

# Access right

Once authenticated as an administrator, you can also change or add other users in the management of user settings



The "MASK\_Z\_USERS" application window displays a "User & Password" management interface. It features a table with five rows, each representing a user. The first four rows are pre-filled with user data, and the fifth row is for adding a new user. Each row includes an ID field, a UserName field, a UserLevel dropdown menu, a UserLogin field, and a Password field.

ID	UserName	UserLevel	UserLogin	Password
1	Marco Daurù	National User	Marco	12345
2	Roula Khadra	Regional User	Roula	67890
3	Domenico Satalino	National Administrator	Domenico	13579
4	Rosanna Iaccarino	Regional Administrator	Rosanna	24680
(Nuovo)				

regional level hierarchical administrators can establish access for users of their own region, the administrators of the national hierarchical level can determine the access of users at the national level

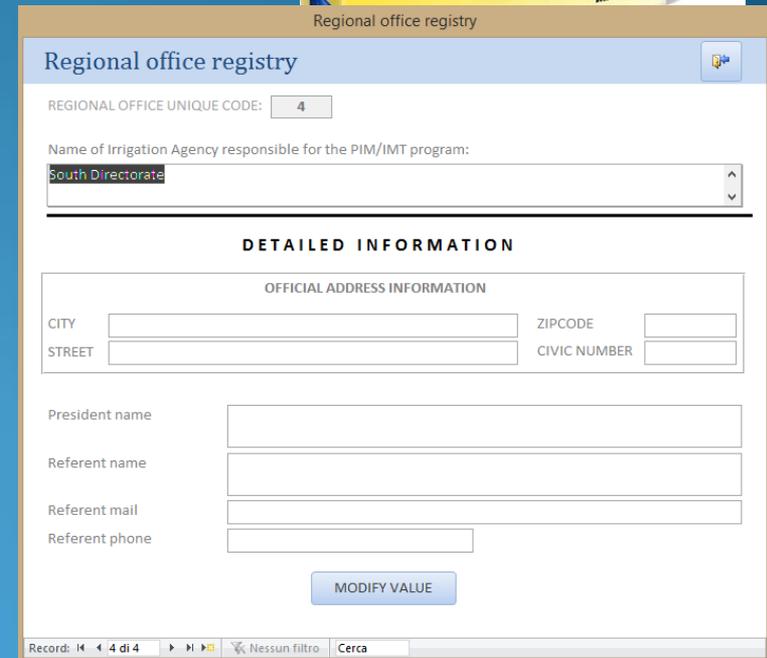
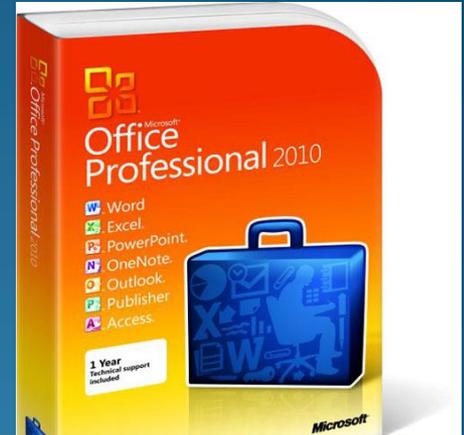
# Software protection

the structure of the system will be protected from changes by password protection: structural changes will be implemented only by the system design team to preserve the uniformity of the system to distribute



A screenshot of a Windows dialog box titled "Imposta password database". It contains two password input fields, one labeled "Password:" and one labeled "Verifica:". Both fields contain six asterisks. To the right of the "Password:" field is an "OK" button, and to the right of the "Verifica:" field is an "Annulla" button. The dialog box has a blue title bar and standard Windows window controls.

You will not even have direct access to the system tables, as these can only be completed through the data input forms, since the user would not be able to easily distinguish between data fields, calculated fields, and scoring fields



A screenshot of a web application interface titled "Regional office registry". The interface is in Italian. At the top, it says "REGIONAL OFFICE UNIQUE CODE:" followed by a text box containing the number "4". Below this is a dropdown menu labeled "Name of Irrigation Agency responsible for the PIM/IMT program:" with "South Directorate" selected. A section titled "DETAILED INFORMATION" contains a sub-section "OFFICIAL ADDRESS INFORMATION" with input fields for "CITY", "STREET", "ZIPCODE", and "CIVIC NUMBER". Below this are input fields for "President name", "Referent name", "Referent mail", and "Referent phone". A "MODIFY VALUE" button is located at the bottom of the form. At the very bottom of the page, there is a status bar with "Record: 14", navigation icons, "Nessus filtro", and a search box containing "Cerca".