



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

This activity is implemented in collaboration with CIHEAM IAM Bari



CIHEAM
IAM BARI

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

Users' profile

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



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]				

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

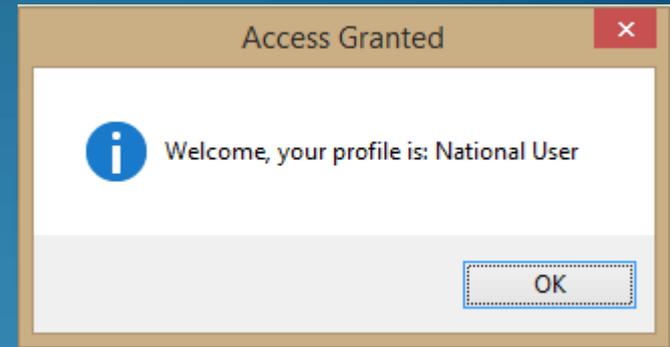
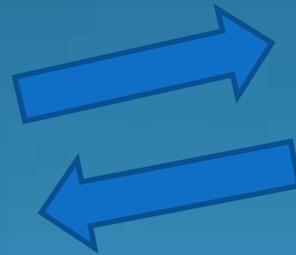
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Access right

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	
1	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
2	*	*	*	*	*	*	*	*	*	*	*	*
332	C	L	NR	C		R	IL	12			C10020	
333	C	L	NR	S		R	IN	12			C10040	OWR
334	C	L					IL	12			C10050	
335	C	L	NR	S		R	IN	12			C10060	TR
337	D	L					IN	12			D04021	TACF
338	D	L					IN	12			D04022	TAVCF
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	BHA
342	D	U	NR	A		R	CA	12			R04040	PSH
343	D	L					IN	12			D04051	RIC(R)
344	D	L	R	S		R	IN	12			D04052	NAICy-1



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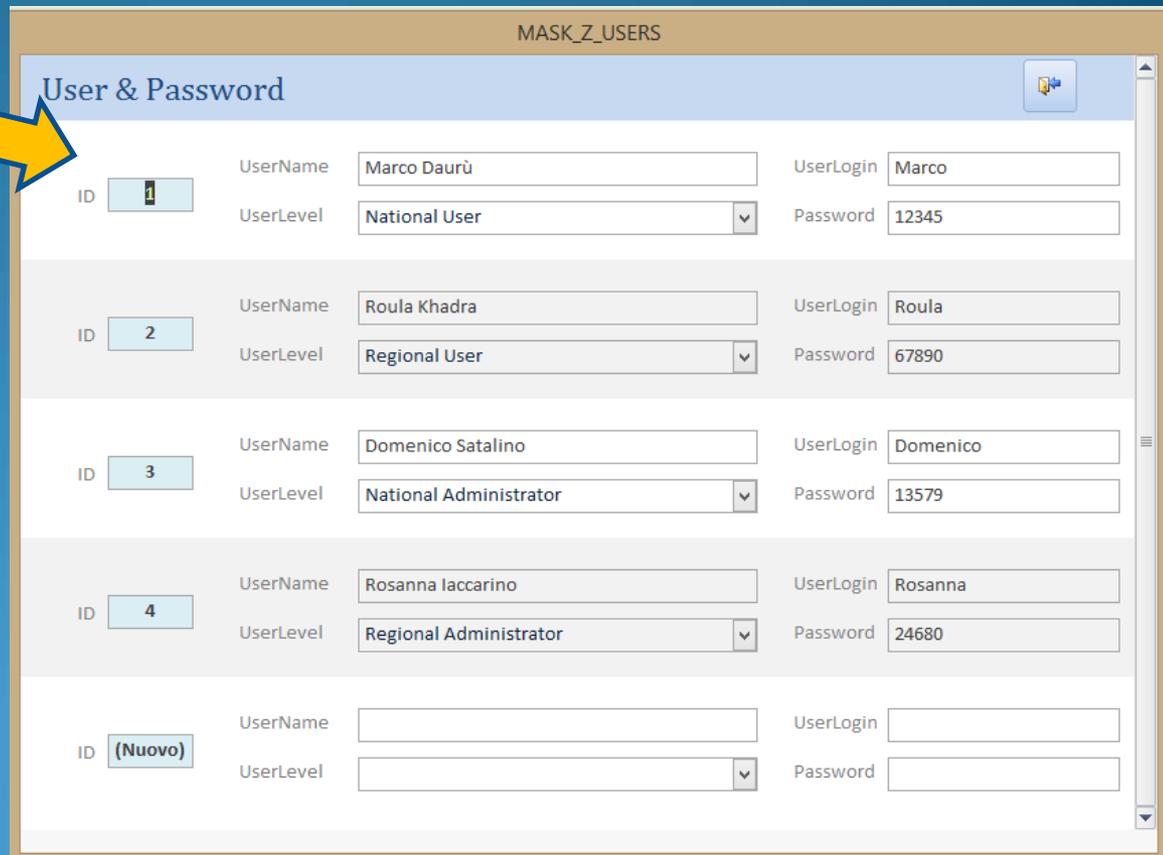
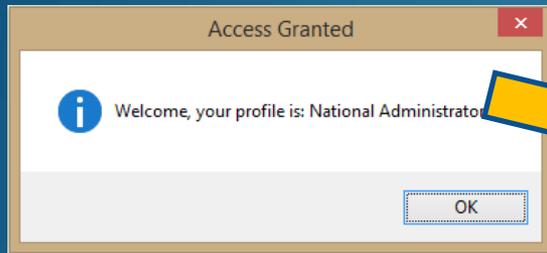
Each of these users can access different compilation and reporting level

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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" interface displays a "User & Password" management screen. It features a table with columns for ID, UserName, UserLevel, UserLogin, and Password. A yellow arrow points from the "Access Granted" dialog to the first row of the table.

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

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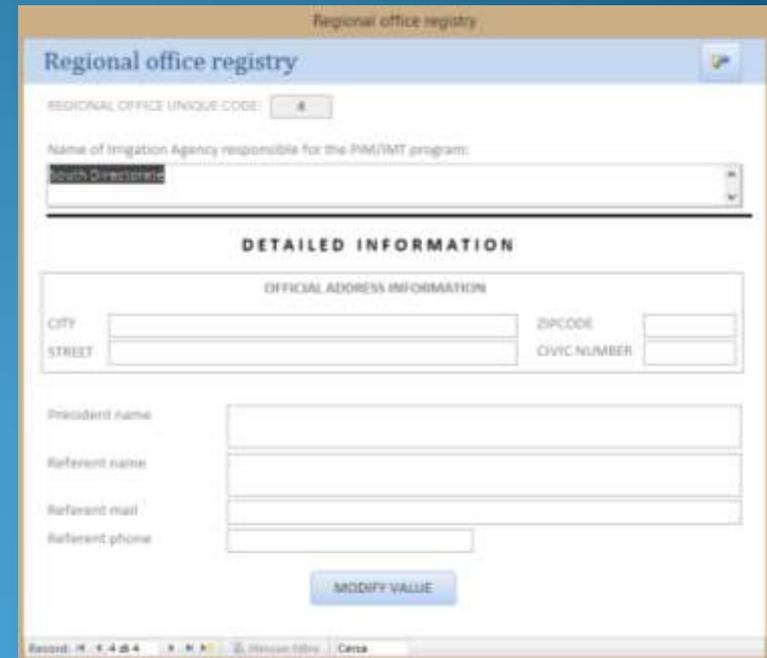
Software protection

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-style dialog box titled "Imposta password database". It contains two text input fields, one labeled "Password:" and one labeled "Verifica:", both containing 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 with a question mark icon and a close button.

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, there is a "REGIONAL OFFICE UNIQUE CODE" dropdown menu. Below it is a text input field for "Name of Irrigation Agency responsible for the PIM/IMT program:" with the value "South Directorate". A section titled "DETAILED INFORMATION" contains a sub-section "OFFICIAL ADDRESS INFORMATION" with fields for "CITY", "STREET", "ZIPCODE", and "CIVIC NUMBER". Below this are fields for "President name", "Referent name", "Referent mail", and "Referent phone". A "MODIFY VALUE" button is located at the bottom right of the form. The status bar at the bottom shows "Record: 1 4 5 4" and "Cerca".