



Next Generation Smart Water
Management Systems

WATER-MINING Marketplace Platform A User Guide

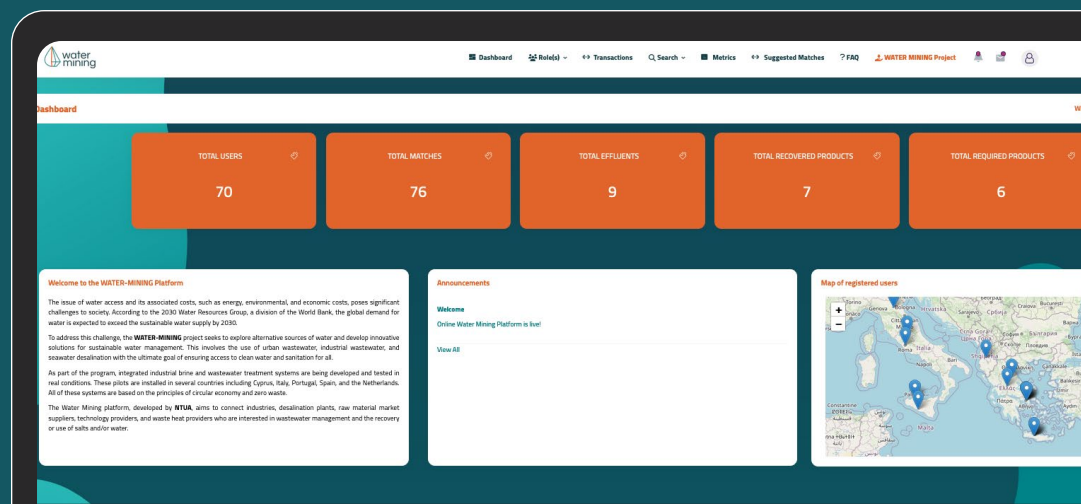


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Welcome to the **WATER-MINING Marketplace**, a platform where desalination industries, wastewater treatment plants, raw material market suppliers, technology providers, energy providers, and consultants come together to address the challenges and opportunities in wastewater management with resource recovery and utilisation. The platform enables collaboration and innovation that leads to more sustainable and efficient wastewater management.

The platform links wastewater owners with the potential end-users of the materials recovered from wastewater streams and desalination plants.

- Interact with other stakeholders
- Have access to the marketplace (offer/demand)
- Know more about the new technologies and innovations developed
- Learn about improved wastewater management strategies



Why use the Marketplace

We want to offer companies in the water/wastewater management sector a streamlined approach to commercialise their products. Whether it's byproducts from water/wastewater treatment processes, recovered materials from desalination plants, or innovative solutions for utilising water resources more efficiently, the platform provides a marketplace for companies to showcase what they have to offer.

Through a customised matching process, users of the platform will connect with each other based on the information they provide. The matches are tailored to each individual and provide a way to identify potential partners, buyers, or collaborators who share common interests in the water/wastewater management industry.

Products recovered from your streams such as salts, water, fertilizers, and minerals, can be commercialised through the platform.

Wastewater streams that were once a financial and environmental burden can now be utilised through the platform, which facilitates the creation of collaborative clusters within the industry.

Who can use the Marketplace

- Wastewater Owner
- Reclaimed Resources Owner
- End Users
- Technology Providers
- Energy Providers
- Consultants
- And Many More!



MARKET PLACE

ACCESS TO THE PLATFORM

How to use the Marketplace



Website

1

Create your new account.

2

Fill out your company profile.

3

Get connected, explore the main dashboard.

4

Go to role selection.

5

Select your role.

6

Fill in the required information.

FAQs

What is the purpose of the platform?

The WATER-MINING platform aims to link industries, desalination plants, raw material market suppliers, technology providers, and waste heat providers who are interested in saline wastewater management and the recovery or use minerals and water.

How does the matching algorithm work?

For a match to take place the platform considers 4 variables, depending on the role.

EWC (European Waste Catalogue):

The algorithm considers the EWC code associated with the user's products or services. This code categorises waste and recovered materials, ensuring that matches are made based on compatibility and relevance within the waste management industry.

Quality: Quality criteria are assessed to ensure that the products or services offered by one user meet the standards and requirements of the other.

Quantity: The algorithm evaluates the quantity of products or services available from one user and matches it with the demand or requirements of the other user. This helps optimise resource utilisation and ensures that matches are made based on supply and demand dynamics.

Distance: The distance between users is considered to facilitate efficient logistics and minimise transportation costs. The algorithm takes into account geographical proximity to identify matches that are feasible and cost-effective.

What types of users are on the platform?

1. Wastewater owner
2. Reclaimed resources owner
3. End user
4. Technology provider
5. Energy provider
6. Consultant

What information do I need to provide to create a profile?

You first need to set your username & password. Then you need to provide the location of your entity. Lastly, you need to provide your NACE code that classifies your industry.

What features are available for communicating with other users?

You can communicate to any user in the platform by searching for a role. Through the search tab you can select the role you are looking for. In the list of results that will come up, you can message users by clicking on the mail button.

Through the Messages tab you can send your message to the desired receiver by selecting them through the "to" drop down list.

Through the Suggested Matches tab, you can send direct message to any of your matches, by clicking on the email button.

Is there a limit to the number of matches I can have?

No, you can have as many as you want.

Can businesses or organisations use the platform to find partners or customers?

Of course, there are multiples roles which can fit very well to any business or organisation active in the water mining market.



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