



ZERO BRINE

ΠΛΑΤΦΟΡΜΑ ΒΙΟΜΗΧΑΝΙΚΗΣ ΣΥΜΒΙΩΣΗΣ— ΔΟΜΗ ΤΗΣ ΠΛΑΤΦΟΡΜΑΣ

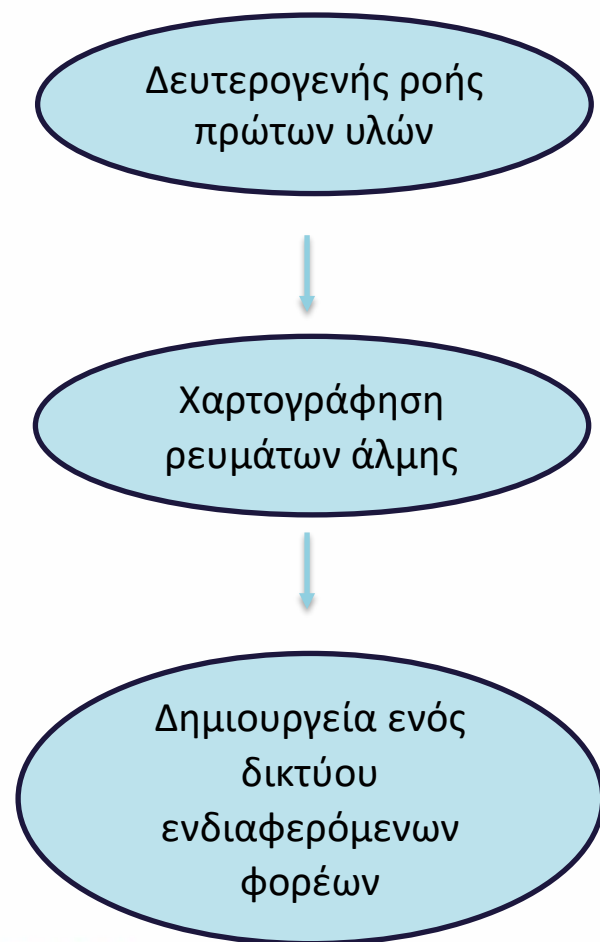
ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ (ΕΜΠ)



The ZERO BRINE project (www.zerobrine.eu) has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 730390.



ΠΛΑΤΦΟΡΜΑ ΒΙΟΜΗΧΑΝΙΚΗΣ ΣΥΜΒΙΩΣΗΣ- ΣΚΟΠΟΣ



Industrial Wastewater ◆ Resource Recovery ◆ Circular Economy



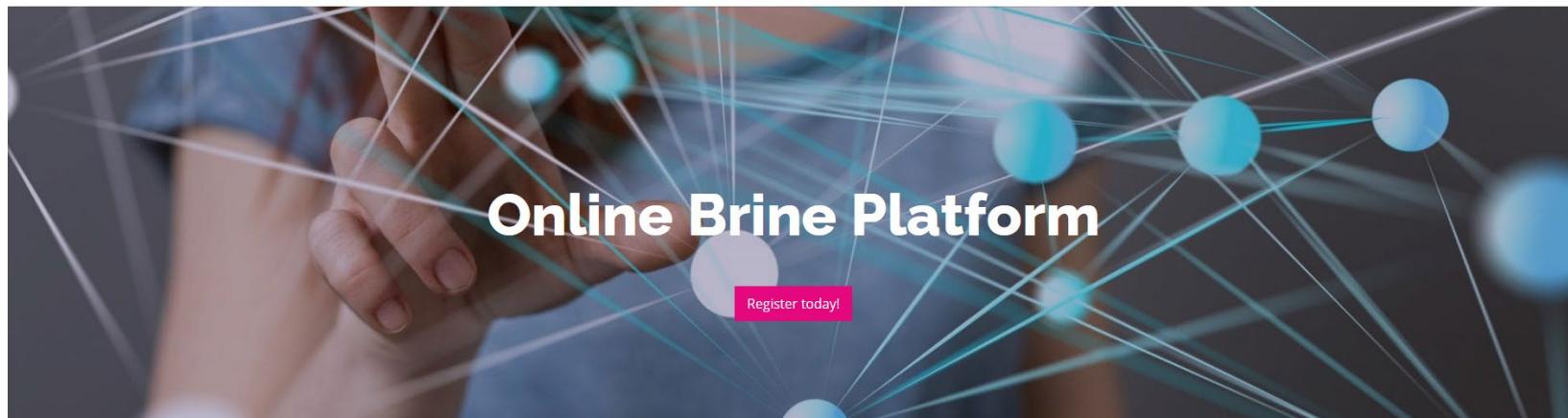
ΕΓΓΡΑΦΗ ΣΤΗΝ ΠΛΑΤΦΟΡΜΑ



[HOME](#) [ABOUT](#) [PROJECT](#) [RESULTS](#) [MEDIA](#) [EVENTS](#)



← <https://zerobrine.eu/>



ABOUT ZERO BRINE

Coordinated by TU Delft, **ZERO BRINE – Re-designing the value and supply chain of water and minerals: A circular economy approach for the recovery of resources from brine generated by process industries** – advances circular economy business model solutions to reduce industrial saline wastewater streams by recovering and reusing the minerals and water from the brine in other industries, thus ‘closing the loop’ and improving the environmental impacts of production. ZERO BRINE includes 22 partners from research institutes, SMEs, construction companies, and

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ΕΓΓΡΑΦΗ ΣΤΗΝ ΠΛΑΤΦΟΡΜΑ



- Dashboard
- My Role:
 - Brine Owner >
 - Mineral/Water User >
- Suggested Matches >
- Search >
- Statistics/Metrics >
- Messages 0
- My Notes
- Announcements
- FAQ
- OBP Portal**
- ZERO BRINE Project**
- User Interface >
- Parameters >

Edit your profile

OBP Platform / Users / Edit your profile

Industry details

Industry Name

NIC

Website

Login credentials

Username

Password
Leave blank if you don't want to change password

Confirm Password

Please select up to 5 NACE Codes:

NACE Code:	-	Select o	Select o	Select o	
NACE Code:	-	Select o	Select o	Select o	Reset
NACE Code:	-	Select o	Select o	Select o	Reset
NACE Code:	-	Select o	Select o	Select o	Reset
NACE Code:	-	Select o	Select o	Select o	Reset

Location

Address

Αυτή η σελίδα δεν μπορεί να φορτώσει σωστά

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ΠΕΡΙΗΓΗΣΗ ΣΤΗΝ ΠΛΑΤΦΟΡΜΑ

The screenshot displays the user interface of the ZERO BRINE Platform. At the top left, the ZERO BRINE logo and the text 'ONLINE BRINE PLATFORM (OBP)' are visible. A navigation sidebar on the left contains several menu items: 'Dashboard' (highlighted with a red circle), 'My Role:', 'Technology Provider', 'Search', 'Statistics/Metrics', 'Messages' (with a notification badge), 'My Notes', 'Announcements', 'FAQ', 'OBP Portal', 'ZERO BRINE Project', and 'User Interface'. The main dashboard area features a dark header with a hamburger menu, notification icon, help icon, and user profile icon. Below the header, the title 'Dashboard' is followed by the breadcrumb 'ZERO BRINE Platform / Dashboard'. A row of seven dark blue cards displays key metrics: 'TOTAL USERS' (2613), 'MATCHES' (178), 'EFFLUENTS' (18), 'RECOVERED MATERIALS' (15), 'REQUIRED MATERIALS' (19), 'TECHNOLOGY PROVIDERS' (24), and 'WASTE HEAT PROVIDERS' (6). The main content area is divided into three columns. The left column, titled 'WELCOME TO THE OBP', contains a paragraph about the platform's purpose and a paragraph describing the matching algorithm. The middle column, titled 'ANNOUNCEMENTS', features a 'Welcome' message and a link to 'View All'. The right column, titled 'FEEDBACK', includes a message about the value of user input and an 'INBOX' section listing recent notifications with timestamps and user names.

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ΠΕΡΙΗΓΗΣΗ ΣΤΗΝ ΠΛΑΤΦΟΡΜΑ

The screenshot displays the 'OBP Role' configuration page in the ZERO BRINE Platform. The page title is 'OBP Role' and the breadcrumb is 'ZERO BRINE Platform / OBP Role'. The main content area is titled 'USER ROLE' and includes the instruction: 'Please select how you intend to use the OBP. You can have a single or a multiple OBP role.' There are four role options, each with a checkbox and a description:

- Brine Owner**
Entity owning saline wastewaters streams
- Mineral/Water User**
Entity using minerals or water for different purposes
- Technology Provider**
Entity providing treatment technologies for saline effluents
- Waste Heat Provider**
Entity with available waste heat flow

Below the role options is a blue 'Update User' button. The left sidebar contains navigation items: Dashboard, My Role (selected), Suggested Matches, Search, Statistics/Metrics, Messages (0), My Notes, Announcements, FAQ, OBP Portal, ZERO BRINE Project, User Interface, and Parameters. The top right corner has icons for notifications, help, and user profile.

❖ Ο χρήστης μπορεί να διαλέξει παραπάνω από έναν ρόλους

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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ

Όταν οι χρήστες επιλέγουν τον ρόλο τους στην πλατφόρμα ως παραγωγοί άλμης, έχουν την δυνατότητα να επιλέξουν οτι αποτελούν :

- ✓ Βιομηχανίες που παράγουν αλατούχα λύματα,
- ✓ Ότι πραγματοποιούν συλλογή αλατούχων λυμάτων
- ✓ ή και τα δύο.

Αυτή η εξειδίκευση καταγράφεται για ενημερωτικούς σκοπούς.



- Brine Owner
Entity owning saline wastewaters streams
- Does your industry generate saline wastewater streams?
- Does your company aggregate saline wastewater streams?



ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ



Dashboard

My Role:

Brine Owner >

Suggested Matches >

Search >

Statistics/Metrics >

Messages 8

My Notes

Announcements

FAQ

OBP Portal

ZERO BRINE Project

Instructions

ZERO BRINE Platform / Instructions

Brine Owner

As Brine Owner you have the following two options:

1. **Saline wastewater addition:** You will be asked to register information of an untreated saline wastewater.
2. **Recovered material addition:** You will be asked to register information for the provided recovered materials and for the performed recovery process or for the bench scale experiments.

Please note that you can select one or both of these options.



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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ

Add Saline Effluent(s)

ZERO BRINE Platform / Brine Owner / Add Saline Effluent(s)

1. Characteristics of Saline Effluent(s)

2. Material(s) to be Recovered

3. Material characteristics

Please insert the characteristics of the untreated saline effluent. You can Add as many Effluents as needed.

Identifier	Flow (m ³ /day)	Flow (m ³ /month)*	TDS (g/L)*	COD concentration (mg/l)	BOD ₅ concentration (mg/l)	NACE Select the NACE code of your enterprise that corresponds to the activity generating this saline effluent.
NTUA-effluent	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
EWC Info	<input type="text" value="Select one"/>					

Add Saline Effluent(s)

Previous

Next

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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ



- Dashboard
- My Role:
 - Brine Owner
 - Add Saline Effluent(s)
 - My Saline Effluent(s)
 - Add Recovered Material
 - My Recovered Materials
- Suggested Matches
- Search
- Statistics/Metrics
- Messages (8)
- My Notes
- Announcements
- FAQ
- OBP Portal
- ZERO BRINE Project
- User Interface
- Parameters

1. Characteristics of Saline Effluent(s) 2. Material(s) to be Recovered 3. Material characteristics

I know which material(s) I can recover from my saline effluent I am interested in finding out which mineral(s) the OBP proposes to recover from my saline effluent

Effluent	Materials
NTUA-effluent--6	<input type="text" value="Choose materials..."/> <ul style="list-style-type: none"> Water NaCl (Sodium Chloride) Na2SiO3 (Sodium Silicate) Na2CO3 (Sodium ...)


Saline Effluent(s)	Minerals																								
NTUA-effluent--6	<p>Please fill in the concentrations of several ions in your effluent. By pressing the button "Propose Minerals", OBP will propose you one or more targeted minerals for recovery by calculating the maximum available quantities present in your saline effluent. You can select one or more of the proposed minerals, declaring your intention to recover them.</p> <p>Propose Minerals</p> <table border="1"> <thead> <tr> <th>Anion Concentration (g/l)</th> <th>Anion Concentration (g/l)</th> <th>Cation Concentration (g/l)</th> </tr> </thead> <tbody> <tr> <td>Cl⁻</td> <td>CO₃²⁻</td> <td>Na⁺</td> </tr> <tr> <td>HCO₃⁻</td> <td>HPO₄²⁻</td> <td>Ca²⁺</td> </tr> <tr> <td>HSO₃⁻</td> <td>HSO₄⁻</td> <td>Cr³⁺</td> </tr> <tr> <td>NO₂⁻</td> <td>NO₃⁻</td> <td>K⁺</td> </tr> <tr> <td>PO₄³⁻</td> <td>S₂O₄²⁻</td> <td>Mg²⁺</td> </tr> <tr> <td>SiF₆²⁻</td> <td>SiO₃⁻</td> <td>NH₄⁺</td> </tr> <tr> <td>SiO₄⁴⁻</td> <td>SO₄²⁻</td> <td>Zr⁴⁺</td> </tr> </tbody> </table>	Anion Concentration (g/l)	Anion Concentration (g/l)	Cation Concentration (g/l)	Cl ⁻	CO ₃ ²⁻	Na ⁺	HCO ₃ ⁻	HPO ₄ ²⁻	Ca ²⁺	HSO ₃ ⁻	HSO ₄ ⁻	Cr ³⁺	NO ₂ ⁻	NO ₃ ⁻	K ⁺	PO ₄ ³⁻	S ₂ O ₄ ²⁻	Mg ²⁺	SiF ₆ ²⁻	SiO ₃ ⁻	NH ₄ ⁺	SiO ₄ ⁴⁻	SO ₄ ²⁻	Zr ⁴⁺
Anion Concentration (g/l)	Anion Concentration (g/l)	Cation Concentration (g/l)																							
Cl ⁻	CO ₃ ²⁻	Na ⁺																							
HCO ₃ ⁻	HPO ₄ ²⁻	Ca ²⁺																							
HSO ₃ ⁻	HSO ₄ ⁻	Cr ³⁺																							
NO ₂ ⁻	NO ₃ ⁻	K ⁺																							
PO ₄ ³⁻	S ₂ O ₄ ²⁻	Mg ²⁺																							
SiF ₆ ²⁻	SiO ₃ ⁻	NH ₄ ⁺																							
SiO ₄ ⁴⁻	SO ₄ ²⁻	Zr ⁴⁺																							

Previous Next

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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ

☰✉?👤

Add Saline Effluent(s) ZERO BRINE Platform / Brine Owner / Add Saline Effluent(s)

1. Characteristics of Saline Effluent(s) 2. Material(s) to be Recovered 3. Material characteristics

Saline Effluent(s)	Material	Concentration (g/l)*	Effluent Flow (m ³ /month)*
NTUA-effluent--1	NaCl (Sodium Chloride)	<input type="text"/>	<input type="text" value="99,000"/>

Previous Finish


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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ

 ONLINE BRINE PLATFORM (OBP)


Instructions ZERO BRINE Platform / Instructions


Brine Owner

As Brine Owner you have the following two options:

1. Saline wastewater addition: You will be asked to register information of an untreated saline wastewater.
2. Recovered material addition: You will be asked to register information for the provided recovered materials and for the performed recovery process or for the bench scale experiments.

Please note that you can select one or both of these options.



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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ

ZERO BRINE ONLINE BRINE PLATFORM (OBP)

Dashboard

My Role:

- Brine Owner >
- Mineral/Water User >

Suggested Matches >

Search >

Statistics/Metrics >

Messages 0

My Notes

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- User Interface >
- Parameters >

Add Recovered Material

ZERO BRINE Platform / Brine Owner / Add Recovered Material

1. Select materials 2. Quality parameters 3. Recovery Process

Please make your selection.

Choose materials...

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ZERO BRINE



ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ

Dashboard

My Role:

- Brine Owner >
- Mineral/Water User >

Suggested Matches >

Search >

Statistics/Metrics >

Messages 0

My Notes

Announcements

FAQ

OBP Portal

ZERO BRINE Project

User Interface >

Parameters >

ONLINE BRINE PLATFORM (OBP)

☰

📧 ? 👤

ZERO BRINE Platform / Brine Owner / Add Recovered Material

Add Recovered Material

1. Select materials 2. Quality parameters 3. Recovery Process

Please add the value of as many quality parameters as you have available, for each recovered material.

NaCl (Sodium Chloride)

Identifier	NTUA-recovered-NaCl--1	
Recovered quantity (kg/month)	<input type="text"/>	
Purity %	<input type="text" value="Enter value"/>	
Moisture %	<input type="text" value="Enter value"/>	
TOC %	<input type="text" value="Enter value"/>	
Heavy Metals	Pb (ppm max)	<input type="text" value="Enter value"/>
	As (ppm max)	<input type="text" value="Enter value"/>
	Cd (ppm max)	<input type="text" value="Enter value"/>
	Cr (ppm max)	<input type="text" value="Enter value"/>
	Hg (ppm max)	<input type="text" value="Enter value"/>

Industrial Wastewater ◆ Resource Recovery ◆ Circular Economy



ZERO BRINE

ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΑΓΩΓΟΣ ΑΛΜΗΣ



ZERO BRINE Platform / Brine Owner / Add Recovered Material

Add Recovered Material

Dashboard

My Role:

Brine Owner >

Mineral/Water User >

Suggested Matches >

Search >

Statistics/Metrics >

Messages 0

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ZERO BRINE Project

User Interface >

Parameters >

obp.uest.gr/platform/index.php

1. Select materials

2. Quality parameters

3. Recovery Process

Please fill in data about the recovery process (technologies used, economic data and environmental data).
The following fields are optional.

Select the technologies you used

Technology Groups	Technologies
Organics Removal	<input type="checkbox"/> Adsorption with electrochemical destruction <input type="checkbox"/> Advanced oxidation - ozone hydrogen peroxide
Brine purification / Ion Separation	<input type="checkbox"/> Nanofiltration <input type="checkbox"/> Regeneration of membranes <input type="checkbox"/> Electrodialysis <input type="checkbox"/> Electrodialysis Metathesis/ ED with bipolar membranes <input type="checkbox"/> Ion exchange
Brine Concentration	<input type="checkbox"/> Electrodialysis <input type="checkbox"/> Electrodialysis Metathesis <input type="checkbox"/> Membrane Distillation <input type="checkbox"/> Reverse Osmosis / UF / MF <input type="checkbox"/> Forward-feed MED evaporator
Brine Crystallization	<input type="checkbox"/> Eutectic Freeze Crystallization - EFC

Economic data

Economic and environmental parameters	Value
CAPEX (Euro)	<input type="text"/>
OPEX (Euro/year)	<input type="text"/>

Environmental data

LCA Functional Unit		
<input type="text"/>		
LCA indicators (name)	Unit	Value
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

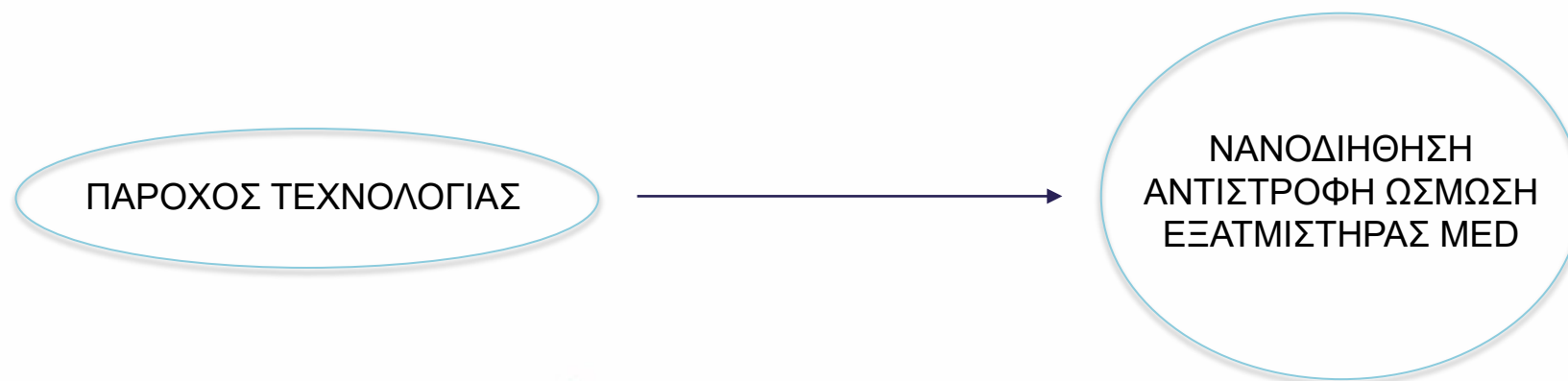
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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΟΧΟΣ ΤΕΧΝΟΛΟΓΙΑΣ



Όταν οι χρήστες ορίσουν τον ρόλο τους στην πλατφόρμα ως Πάροχος Τεχνολογίας, μπορούν να επιλέξουν τις τεχνολογίες που διαθέτουν για την επεξεργασία αλατούχας εκροής (από την τεχνολογική εργαλειοθήκη του έργου ZERO BRINE).

Οι πάροχοι τεχνολογίας μπορούν να προσθέσουν, να επεξεργαστούν και να διαγράψουν τις τεχνολογίες τους, μπορούν να προσθέσουν όσες τεχνολογίες θέλουν και οι άλλοι χρήστες θα μπορούν να τις αναζητούν, ανά τύπο τεχνολογίας.





ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΟΧΟΣ ΤΕΧΝΟΛΟΓΙΑΣ



- Dashboard
- My Role:
 - Brine Owner
 - Mineral/Water User
 - Technology Provider**
 - My technologies
- Waste Heat Provider
- Suggested Matches
- Search
- Statistics/Metrics
- Messages
- My Notes
- Announcements
- FAQ
- OBP Portal
- ZERO BRINE Project

My Technologies

ZERO BRINE Platform / Technology Provider / My Technologies

TECHNOLOGY PROVIDER

Please select the technologies that you provide for the treatment of a saline effluent.


× Advanced oxidation - ozone hydrogen peroxide |

Organics Removal

- Adsorption with electrochemical destruction
- Advanced oxidation - ozone hydrogen peroxide**

Brine purification / Ion Separation

- Nanofiltration
- Regeneration of membranes



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obp.uest.gr/platform/index.php

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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΠΑΡΟΧΟΣ ΑΠΟΡΡΙΠΤΟΜΕΝΗΣ ΘΕΡΜΟΤΗΤΑΣ

Industrial Wastewater ◆ Resource Recovery ◆ Circular Economy



ΡΟΛΟΙ ΧΡΗΣΤΗ – ΧΡΗΣΤΗΣ ΑΛΑΤΩΝ/ΝΕΡΟΥ

Ο τελευταίος και τέταρτος τύπος ρόλου που μπορεί να επιλέξει ένας χρήστης στην πλατφόρμα είναι αυτός του χρήστη Αλάτων/Νερού.

Αυτός ο τύπος χρήστη εγγράφει στην πλατφόρμα πληροφορίες για τα άλατα που απαιτούνται σε διαδικασίες της βιομηχανίας του, υπό ορισμένες παραμέτρους ποιότητας, από τους παρόχους άλμης.





ΡΟΛΟΙ ΧΡΗΣΤΗ – ΧΡΗΣΤΗΣ ΑΛΑΤΩΝ/ΝΕΡΟΥ

The screenshot displays the 'Add Required Material(s)' page in the ZERO BRINE Platform. The interface includes a dark blue navigation bar at the top with a menu icon, a notification icon, a help icon, and a user profile icon. Below the navigation bar, the page title 'Add Required Material(s)' is shown, along with the breadcrumb 'ZERO BRINE Platform / Mineral/Water User / Add Required Material(s)'. A sidebar on the left contains a navigation menu with items like Dashboard, My Role (Brine Owner, Mineral/Water User), Add Required Material(s), My Required Materials, Suggested Matches, Search, Statistics/Metrics, Messages, My Notes, Announcements, FAQ, OBP Portal, ZERO BRINE Project, and User Interface. The main content area is divided into four steps: 1. Select Required Material(s), 2. Required Material(s) Uses, 3. Quality of the Required Material(s), and 4. Extra Parameters of Required Mineral(s). Step 1 is active, showing a search box with the text 'Please make your selection.' and a dropdown list of materials including Water, NaCl (Sodium Chloride), Na2SiO3 (Sodium Silicate), Na2CO3 (Sodium Carbonate), Na2SO4 (Sodium Sulphate), and NaHSO4 (Sodium Bisulfate, Sodium Hydrogen). Navigation buttons for 'Previous' and 'Next' are visible at the bottom right of the main content area. The footer contains the European Union logo, a funding acknowledgment for the ZERO BRINE project, and the copyright notice '2020 © NTUA. Developed by NTUA.'

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ZERO BRINE

ΡΟΛΟΙ ΧΡΗΣΤΗ – ΧΡΗΣΤΗΣ ΑΛΑΤΩΝ/ΝΕΡΟΥ

ONLINE BRINE PLATFORM (OBP)

- Dashboard
- My Role:
 - Brine Owner
 - Mineral/Water User**
 - Add Required Material(s)
 - My Required Materials
 - Suggested Matches
 - Search
 - Statistics/Metrics
 - Messages
 - My Notes
 - Announcements
 - FAQ
 - OBP Portal
 - ZERO BRINE Project
 - User Interface

Navigation bar with icons for mail, help, and user profile.

Add Required Material(s) ZERO BRINE Platform / Mineral/Water User / Add Required Material(s)

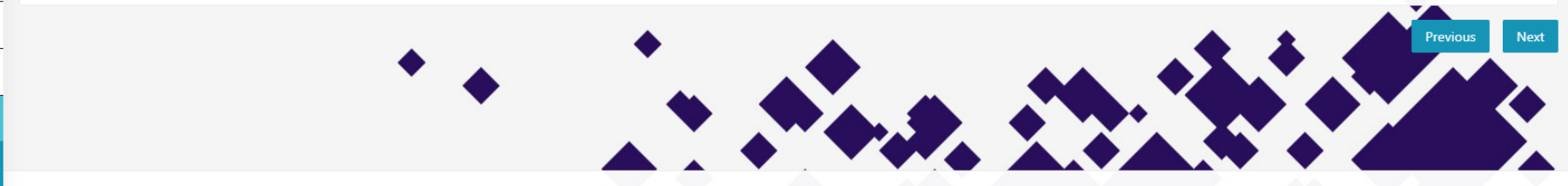
1. Select Required Material(s) **2. Required Material(s) Uses** 3. Quality of the Required Material(s) 4. Extra Parameters of Required Mineral(s)

NaCl (Sodium Chloride)

Do you use this material in a single process?

Yes
 No

Material	Identifier	Quantity (kg/month)*	Sector of end-use (SU)	Product Category (PC)	Article Category (AC)	Technical Function (TF)
NaCl (Sodium Chloride)	NTUA ²	Enter \	-- select an optio	-- select an option --	-- select an option --	-- sele




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ΡΟΛΟΙ ΧΡΗΣΤΗ – ΧΡΗΣΤΗΣ ΑΛΑΤΩΝ/ΝΕΡΟΥ

☰✉?👤

ZERO BRINE Platform / Mineral/Water User / Add Required Material(s)

Add Required Material(s)

1. Select Required Material(s) 2. Required Material(s) Uses 3. Quality of the Required Material(s) 4. Extra Parameters of Required Mineral(s)

Please add the required quality parameters per selected material. Please add the value of as many quality parameters as you consider necessary.

Mineral: NTUA-required-NaCl--2 - NaCl (Sodium Chloride)

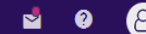
Purity %	Enter value	
Moisture %	Enter value	
TOC %	Enter value	
Heavy Metals	Pb (ppm max)	Enter value
	As (ppm max)	Enter value
	Cd (ppm max)	Enter value
	Cr (ppm max)	Enter value
	Hg (ppm max)	Enter value

Previous Next

Industrial Wastewater ◆ Resource Recovery ◆ Circular Economy



ΡΟΛΟΙ ΧΡΗΣΤΗ – ΧΡΗΣΤΗΣ ΑΛΑΤΩΝ/ΝΕΡΟΥ



- Dashboard
- My Role:
 - Mineral/Water User
 - Add Required Material(s)
 - My Required Materials
- Suggested Matches
- Search
- Statistics/Metrics
- Messages 8
- My Notes
- Announcements
- FAQ
- OBP Portal
- ZERO BRINE Project
- User Interface
- Parameters

Add Required Material(s)

ZERO BRINE Platform / Mineral/Water User / Add Required Material(s)

1. Select Required Material(s)

2. Required Material(s) Uses

3. Quality of the Required Material(s)

4. Extra Parameters of Required Mineral(s)

Water

Do you use this material in a single process?

- Yes
- No

Material	Water uses*	Identifier	Water Flow (m ³ /day)*
Water	-- select an option --	NTUA-required-Water--13	

Previous Next



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ΕΠΙΠΕΔΑ ΤΑΙΡΙΑΣΜΑΤΟΣ-ΕΠΙΠΕΔΟ 1 ΚΑΙ ΕΠΙΠΕΔΟ 2

ΕΠΙΠΕΔΟ 1

Γεωγραφική θέση των
χρηστών



Είδος του άλατος

Ποσότητα του άλατος

Βιομηχανίες που παράγουν αλατούχα λύματα

ΕΠΙΠΕΔΟ 2

Γεωγραφική θέση των
χρηστών



Είδος του άλατος

Ποσότητα και **ποιότητα**
του άλατος

Βιομηχανίες που πραγματοποιούν ανάκτηση αλάτων



ΕΠΙΠΕΔΑ ΤΑΙΡΙΑΣΜΑΤΟΣ-ΕΠΙΠΕΔΟ 1

The screenshot displays the 'Online Brine Platform' interface. The left sidebar contains a menu with options: Dashboard, OBP Role, Brine Owner, Mineral/Water User, Technology Provider, Suggested Matches (selected), Level 1, Level 2, Messages (9), My Notes, and Announcements. The main content area is titled 'Matching - Level 1' and shows 'SUGGESTED MATCHES'. Under 'Level 1 Matching', there are two sections: 'Matches with good quantity' and 'Matches with not enough quantity'. Each section contains a table with columns: My Saline Effluents, Matched Material(s), Industry, Distance, Your consent, Mineral/Water User consent, Details, and Contact.

My Saline Effluents	Matched Material(s)	Industry	Distance	Your consent	Mineral/Water User consent	Details	Contact
Effluent 5	NaCl	eulest1	19.3km	Yes	Yes	Details	Message

My Saline Effluents	Matched Material(s)	Industry	Distance	Your consent	Mineral/Water User consent	Details	Contact
Effluent 7	NaCl	eulest1	19.4km	Yes	Yes	Details	Message

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ΕΠΙΠΕΔΑ ΤΑΙΡΙΑΣΜΑΤΟΣ-ΕΠΙΠΕΔΟ 2

Online Brine Platform (OBP)

Dashboard

My Role:

Brine Owner

Mineral/Water User

Suggested Matches

Level 1

Level 2

Search

Statistics

Messages

My Notes

Announcements

FAQ

OBP Portal

ZERO BRINE Project



Level 2

In this matching level the OBP users that have performed a recovery process are matched with Mineral/Water Users.

Below you can access your matches. You can contact the OBP users that you are matched. Also by giving them your consent you can give them access to your industry details.

Level 2 Matching as Brine Owner

Show 10 entries

My Recovered Materials	Matched Required Material	Matching Rate	Industry Username	Sufficient Quantity	Distance	My consent	Action	Mineral/Water user consent	Details	Contact
Desp_Test-recovered-NaCl--1	NaCl	No required quality parameters specified	botest1	✓	2808.1km	✗	Consent	✗	Details	Message
Desp_Test-recovered-NaCl--1	NaCl	No required quality parameters specified	Eva_Test	✓		✓		✗	Details	Message
Desp_Test-recovered-NaCl--1	NaCl	100.00%	marios1	✗		✗	Consent	✗	Details	Message
Desp_Test-recovered-water--3	Water	100.00%	Eva_Test	✗		✗	Consent	✗	Details	Message
Desp_Test-recovered-NaCl--1	NaCl	100.00%	Eva_Test	✗		✗	Consent	✗	Details	Message

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Thank you for your attention



www.zerobrine.eu

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