

DESALINATION TRAINING



ALADYR
SPAIN

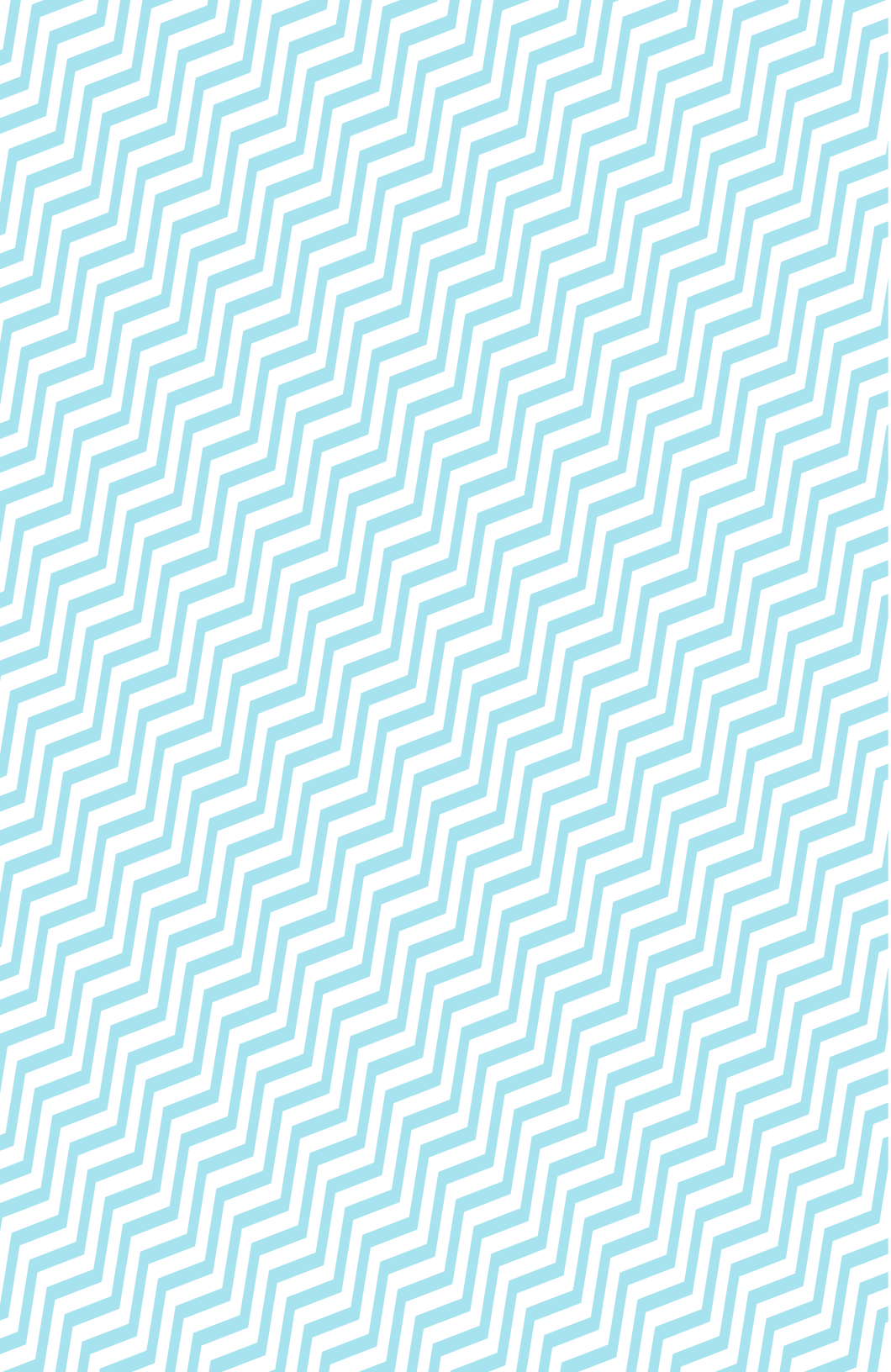
September 26 - 30 in ALICANTE - SPAIN



Universitat d'Alacant
Universidad de Alicante



INSTITUTO UNIVERSITARIO DEL AGUA
Y DE LAS CIENCIAS AMBIENTALES





IN PARTNERSHIP WITH:




Universitat d'Alacant
Universidad de Alicante



INSTITUTO UNIVERSITARIO DEL AGUA
Y DE LAS CIENCIAS AMBIENTALES



from September 26 - 30



**40 hours of
master classes**



**Technical visits to the most
emblematic plants in the region**

CUSTOMIZED TRAINING



DESALINATION

- * Latest trends
- * Technologies
- * Brine Disposal
- * Sustainability

Spain is a model in desalination and water reuse to make up for the lack of resources in the most water-stressed areas.

Alicante and Murcia are the regions that desalinate and reuse the most water in Europe.

The Universidad de Alicante ranks among the most experienced in this field and has the Instituto Universitario del Agua IUACA (Instituto Universitario del Agua IUACA).

REGISTRATION*

*Fee until JUNE 20th



USD 1400
ALADYR MEMBERS

USD 1800
NON-MEMBERS



REGISTRATION*

*Fee as of JUNE 21st



USD 1500
ALADYR MEMBERS

USD 1900
NON-MEMBERS



**REVERSE OSMOSIS WATER DESALINATION.
DESIGN FEATURES.**

**WATER CHARACTERISTICS
TO DESALINATE**

**WATER COLLECTION.
TYPOLOGIES AND DESIGN**

**CONVENTIONAL PHYSICAL PRE-TREATMENT:
DAF, FILTRATION, MICROFILTRATION.**

CHEMICAL PRE-TREATMENT.

**REVERSE OSMOSIS.
MEMBRANES. DESIGN.**

**ENERGY RECOVERY
SYSTEMS.**

**POST-TREATMENT.
REMINERALISATION.**

**BRINE DISPOSAL: OUTFALLS.
ENVIRONMENTAL ASPECTS. MODELING.**

**CONVENTIONAL PHYSICAL PRE-TREATMENT:
DAF, FILTRATION, MICROFILTRATION**

**INSTRUMENTATION AND CONTROL
IN DESALINATION PLANTS.**

DESALINATION PLANT OPERATION

**MEMBRANES: FOULING, DIAGNOSTICS,
CLEANING, DOSING OF REAGENTS.**

**MAINTENANCE: EQUIPMENT,
REPLACEMENTS, BAD PRACTICES.**

MATERIALS USED IN DESALINATION

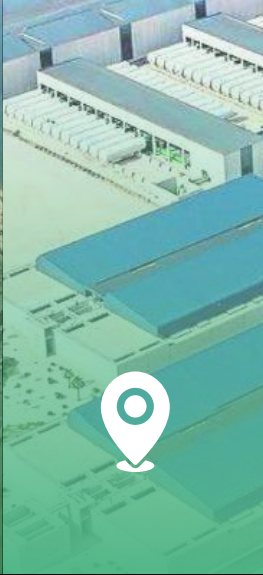
**EXAMPLES OF DESALINATION PLANTS.
PROCESS LINES ADOPTED.**

**VISITS TO DESALINATION PLANTS.
SWRO TORREVIEJA + SWRO ALICANTE + SWRO MUCHAMIE**

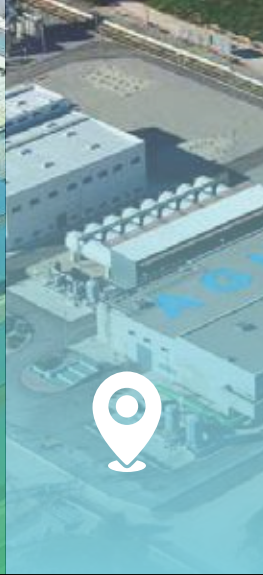
Alicante
desalination plant



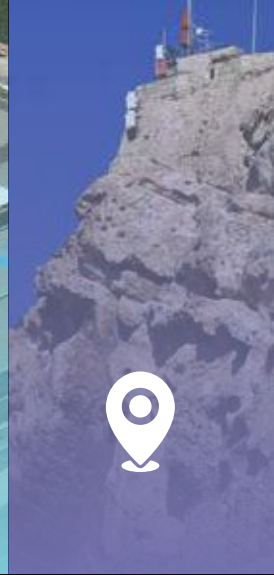
Torreveja
desalination plant



Muchamie
desalination plant



Santa Barbara
Castle



IMPORTANT INFORMATION

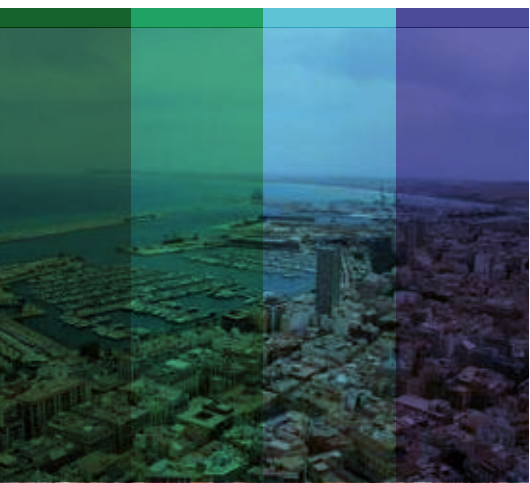
- ALADYR will issue an attendance certificate at the end of the event.
- E-mail registrations must include the following information: Company name, NIT, telephone, email, event you wish to attend, name of the participants, position and ID number.
- Please register as early as possible, as space is limited.





REGISTRATION

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