



National Workshop on Desalination and Re-use of Treated Waters

Naples, June 24th 2024

Sala Polifunzionale of Darwin Dohrn Museum (DaDoM)

AGENDA

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.30-10:00 | <i>Registration</i> |
| 10.00-10.10 | Welcome Greetings
Giovanni Caprino , President Cluster Tecnologico Nazionale Blue Italian Growth
Laurence Martin , Secretary General Federazione del Mare |
| <i>Moderator:</i> | Leonardo Manzari , WestMED Assistance Mechanism – National Hub, Italy |
| 10.10-10.20 | Water scarcity in the Mediterranean basin and the urgent opportunity for Italian technical assistance regarding the reuse of purified water and desalination
<ul style="list-style-type: none">• Emilio Gabbrielli, International Desalination Expert (online)• Leonardo Manzari, WestMED Assistance Mechanism – National Hub, Italy |
| 10.20-10.40 | The Tara desalination plant project
Vito Paolo Scarongella , Project Manager AQP SpA |

Coffee break

11.10-11.30

The Italian Reuse and Desalination Group: structure and governance
Silvio Oliva, Director International Desalination Association – IDA

11.30-12.45

Main thematic axes to be developed:

- Environmental aspects of water supply in the smaller islands
Franco Andaloro, Marine Ecologist, Scientific Advisor to the Order of Biologists Foundation, Stazione Zoologica A. Dohrn Associate, Cluster BIG
- Desalination technologies, experiments and ongoing innovation. Treatment and valorization of brines
Giorgio Micale, University of Palermo
- Areas of application (large infrastructures, smaller islands, etc.),
Roberto Mangano, ILF Consulting Engineers
- Sustainable management models (environmental, economic, financial)
Silvio Oliva, Director International Desalination Association – IDA
- The main projects in Italy and in the Mediterranean basin
Roberto Fiume, Business Development Director Fisia Italimpianti

12.45-13.15

Q&A, Debate

Lunch break

Expressions of interest from operators in joining the GIRD

- Companies
- National and regional maritime clusters
- Universities and Research Institutes
- Public and private organizations, companies in related supply chains

14.30-15.30

The Financial support for desalination projects

- **Thomas van Gilst**, Public Sector and Regulated Operations - European Investment Bank
- **Andrea Rossi**, Manager International Network SACE (online)

- **Carmine De Rienzo**, Consultinvest Investimenti SIM SpA
- **Giancarlo Teresi**, Director of Maritime and Port Infrastructures - Regulatory Department for Infrastructures-Mobility-Transports of the Sicilian Region

- 15.30-16.30 An Italy-Algeria partnership: company presentations
Mario Dogliani, SDG4MED; **Beladjine Boumedienne**, LSM – University of Orano (Algeria)
- Zamiche Sofiane**, Director Development, AEC (SONATRACH Group)
Ahmed Amry, General Manager, ITP Sarl
Roberto Fiume, Business Development Director Fisia Italimpianti
Francesco Aliberti, Consultant MARNAVI
Silvia Poggi, Business Development Desalination
Simone Gherardi, Project Manager Cantiere San Giorgio del Porto
- 16.30-16.45 Exploitation of Microalgae and Cyanobacteria for Desalination of Saline Liquid Streams
Domenico Palatucci, PhD student Università Federico II di Napoli
- 16.45-17.00 Plan the response to the water crisis in a sustainable way: from powering plants to renewable sources to valorising brines from a circular economy perspective, through a life cycle approach and based on ongoing climate change scenarios
Edoardo Teresi, PhD student Università di Bologna - ENEA
- 17.00-17.10 Conclusions
Cristian Chiavetta, ENEA RISE

Networking until 17,30

Technical-logistical information

Production of Workshop proceedings

At the end of the working day, the contributions in .pdf format of the speakers who wish to make them available will be collected and made public - subject to authorization from the authors - on the Cluster BIG website. Furthermore, a summary of the main findings emerging from the meeting will be produced.

How to reach us:

The Fondazione Darwin Dohrn Museum (DaDoM) is located inside the Villa Comunale di Napoli, 80121 Napoli, tel. +39 081 5833 642
<https://fondazionedohrn.it/home/dadom/>

By plane

Naples-Capodichino Airport is not far from the city and is located in the western area of Naples. National and international flights from almost all European cities land at Naples Airport.

To reach the DaDoM from the airport you can:

- take a taxi just outside the arrivals terminal. You can ask to apply the pre-established rate
- take a bus: the Alibus stops just outside the arrivals terminal and goes directly to the Napoli Centrale station in Piazza Garibaldi. Here you can take the Metro Line 2 and get off after 3 stops at Piazza Amedeo, then continue on foot for about 10 minutes, as per Google maps directions:40°49'58.3"N 14°14'09.6"E

By train

Naples Central Station is located in Piazza Garibaldi, in the center of the city; National and international trains arrive and depart there. The easiest way to reach the DaDoM from the Central Station is to take the Metro Line 2 (following the signs inside the station) towards Pozzuoli and get off at the Piazza Amedeo stop (3 stops), then continue on foot for about 10 minutes, as per Google maps indications: 40°49'58.3"N 14°14'09.6"E.

By car

Depending on the direction you are coming from, it is advisable to use a navigator.

Selection of hotel facilities near the venue (NO AGREEMENTS)

1. Hotel EXE Majestic <https://www.eurostarshotels.it/exe-majestic.html>
[Largo Vasto a Chiaia, 68, 80122 Napoli NA](#)
Telefono: [081 416500](tel:081416500)
2. Palazzo Alabardieri <https://www.palazzoalabardieri.it/it>
[Via Alabardieri, 38, 80121 Napoli NA](#)
Telefono: [081 415278](tel:081415278)
3. B&B Dama Suite <https://www.damasuite.com/>
[Via Santa Teresa A Chiaia, 41, 80121 Napoli NA](#)
Telefono: [339 537 9105](tel:3395379105)
4. B&B Savoy Riviera <https://www.booking.com/hotel/it/savoy-riviera.it.html>
[Riviera di Chiaia, 36, 80122 Napoli NA](#)
Telefono: [081 1932 1303](tel:08119321303)
5. Hotel Mergellina <https://www.hotelmeggellina.it/>
[Via Giordano Bruno, 115, 80122 Napoli NA](#)
Telefono: [081 248 2142](tel:0812482142)
6. Poerio 25 Boutique Stay <https://www.poerio25.it/>
Via Carlo Poerio, 25 - 80121 Napoli
TEL. [0812591232](tel:0812591232)
7. B&B Chiaia Relax <https://www.napolibeb.it/>
[Via Chiaia, 59, 80132 Napoli NA](#)
Telefono: [081 418724](tel:081418724)
8. B&B Chiaia 32 <https://www.bbchiaia32.com/it/>
[Via Chiaia, 32, 80121 Napoli NA](#)
Telefono: [081 060 7823](tel:0810607823)
9. B&B Residenza Via Dei Mille
[Via dei Mille, 25, 80121 Napoli NA](#)
Telefono: [081 417601](tel:081417601)
10. Belledonne Suite & Gallery <https://www.bed-and-breakfast.it/it/campania/belledonne-suite-and-gallery-napoli/41667>
[Vico Belledonne a Chiaia, 28, 80121 Napoli NA](#)
Telefono: [328 922 5511](tel:3289225511)
11. San Pasquale 62 Apartment <https://www.booking.com/hotel/it/luxury-apartment-san-pasquale-62-napoli.it.html>
62 Via San Pasquale, Chiaia, 80121 Napoli, Italia