



The objective of the **MAIA-TAQA** project is to develop and to promote new innovative resource efficiency services through implementing pilot projects in **3 Mediterranean areas in Egypt, Jordan and Lebanon.**

MISSION

MAIA-TAQA will:

- **Deal** with RE services issues by setting up demonstrators in 3 Mediterranean pilot countries - Lebanon, Egypt and Jordan - offering innovative services in:



**Wastewater
Treatment**



**Building-Integrated
Photovoltaics
(BIPV)**



**Solar Thermal
Facility**



Microgrids

- **Stimulate** innovative processes and develop solutions for each identified barrier: a capacity building programme (for lack of skills); an innovation desk (for lack of information); guidelines (for lack of regulation); vouchers (for lack of finance) and targeted B2B events (for lack of specific matchmaking).
- **Promote** innovative RE services in the MED countries through the facilitation of a welcoming environment based on EU-MED networks.

To know more: <http://www.enicbcmmed.eu/projects/maia-taqa>

MESSAGE FROM Dr. CHRISTOFOROS PERAKIS

Project Manager at Centre for Renewable Energy Sources and Saving
Coordinator of MAIA-TAQA Project



On this occasion of the New Year, on behalf of the MAIA-TAQA ENI CBC Med project, I would like to extend sincere festive greetings to you! And I would like to express my heartfelt thanks to our colleagues who support the development and the promotion of the Renewable Energy services through this project!

At present, we are in the last phase of the project. The journey was filled with both opportunities and challenges. Impacted by the latest global pandemic, the global economy and with the acceleration of technological advancements, MAIA-TAQA is having

a profound impact on the countries where it is implemented.

In the new year, we hope our community will continue to support Renewable Energy, and jointly contribute to the global clean energy transformation.

It's a new year and a new beginning. Let's face the future together. Wishing you happiness, peace, and prosperity! Happy New Year to everyone!

MAIA-TAQA PROJECT PV Systems pilot project in El-Amreya, Egypt Officially Launched!



The Alexandria Chamber of Commerce, in collaboration with the Confederation of Egyptian European Business Associations (CEEBA) in Egypt, officially launched the El Amreya Pilot project, **the first Wholesale market fully powered by solar panels.** The project includes a solar photovoltaic unit with a capacity of 100 kilowatts, which is sufficient to cover the entire market's energy needs and is linked to the unified network to sell the surplus energy generated, which increases the operating economies.

[To know more about the Launch](#)

MAIA-TAQA PROJECT

Training Course on Resource-efficiency Solutions

Jordan, Lebanon and Egypt

HERE ARE SOME OF OUR MANY TESTIMONIALS AND REVIEWS

“

MAIA-TAQA training was very helpful, clear, and practical. The information learned bridges the gap between what we are learning at university and what is needed at the workplace.

Thank you to the organizers and the main speakers, Dr. Chanel Hifnawy and Dr. Claudette El Hajj, who helped us even after the end of the training.

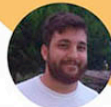


Houssein Ali Swaydan
Civil Engineering Student

“

MAIA TAQA training contained a rich variety of topics that set students and engineers on the right path to begin a career in water and wastewater treatment as well as hydraulics.

The quality of teaching provided by the instructors was excellent!



Elias Wahbah
Civil Engineering Student

“

MAIA TAQA training is filled with useful information about the water issues, electricity issues that we face in Lebanon and how to deal with them. The course had great presentations with even more great lecturers, I enjoyed it and learnt a lot.

Thanks for all who the people who helped in this course!



Raya Al Shareif
Environmental Health Student

“

MAIA TAQA training was very informative, and the lecturers were keen to reply to all raised questions.

The moderator, and the persons in charge for the training were very cooperative!



Ramzi Ramadan
Road Engineer at the Ministry of Public Works

Egypt, Jordan and Lebanon, MAIA-TAQA Project partners conducted a training course for Engineers and SMEs on Resource-efficiency Solutions: Consulting, Engineering and Operations.

The 40-hour training course took a blended learning format and acted as real-life examples for the students, giving them the needed knowledge on field implementation, innovative technologies, information on regulatory framework issues, finance and framework implementation.

- **MAIA-TAQA** Jordan training focused on Solar Cooling Technologies and Building Integrated Photovoltaic (BIPV) Systems.
- **MAIA-TAQA** Lebanon training focused on wastewater and water treatment technologies. [To know more details about this training](#)
- **MAIA-TAQA** Egypt training focused on PV systems design, battery storage. [To know more about this training.](#)

[Click here](#) to know more about this 1st large scale trainings and more feedbacks from the participants.

Participants got the chance to receive a certificate of completion distributed by the Project Manager



MAIA-TAQA PROJECT Innovation One Stop Shop (IOSS) Launch in Lebanon, Egypt and Jordan



The Arab Academy for Science, Technology and Maritime Transport in cooperation with CEEBA organized AASTMT IOSS launch event "Innovation one-stop-shop (IOSS)" on 25th of September at Arab Academy for Science, Technology and Maritime Transport Abu-Qir, main campus, Alexandria.

The event was attended by many SMEs, students, the engineers syndicate representative, and keynote speakers from university professors, consultants and businessmen.

[To know more](#) about the Launch of the IOSS in Egypt.



The Euro-Lebanese Centre for Industrial Modernisation (ELCIM) at The Industrial Research Institute (IRI) organized the IOSS launch event "Innovation one-stop-shop (IOSS)" on the 28th of September at the Energy Strategies Summit 2022: It takes a village! In the MEA Training & Conferences center in Beirut, Lebanon.

The event was attended by many SMEs, NGOs, syndicated representative, and keynote speakers from Middle East and North Africa, consultants and experts in the renewable energy sector.

[To know more](#) about the Launch of the IOSS in Lebanon.



CALLING SMEs IN LEBANON & IN JORDAN

With the objectives of identifying the capacity of the SMEs to identify their innovation needs within the MED countries, and reducing technical, business and commercial barriers, **MAIA-TAQA project launched a call to provide 9 SMEs with innovation vouchers of up to 20.000 EUR. for Resource Efficiency services.**

Check [here](#) the type of services covered.

DEADLINE EXTENDED: December 30th, 2022

SMEs IN LEBANON APPLY HERE

SMEs IN JORDAN APPLY HERE





PARTICIPATION IN EVENTS

MAIA-TAQA LEBANESE PARTNER

Participation in The Mediterranean Green & Renewable Energy Summit
November 16, Spain



MAIA-TAQA in the Mediterranean Green & Renewable Energy Summit (MedaWeek Barcelona 2022)

In the framework of the MedaWeek Barcelona 2022, ELCIM at the Industrial Research Institute, Lebanese partner in the MAIA-TAQA project, participated in the Mediterranean Green & Renewable Energy Summit. This on-line event held on the 16th of November 2022, covered key sectors such as solar, wind, hydro and the circular economy to build a more sustainable and resilient Mediterranean.

Dr. Talal Salem senior technical expert of the MAIA TAQA project in Lebanon presented the project and most importantly its Innovation One Stop Shop Service office (IOSS) which aim is to provide sustainable consultancy services in the fields of Energy efficiency , renewable energy and wastewater and water sanitation.

In this context, MAIA-TAQA's participation was a great opportunity to catch the attention of private investors of all over the MED region looking for good investment prospects! This is precisely the cross border cooperation spirit underlying the MAIA-TAQA project.

[To know more](#) go to the 56':53" in the video

MAIA-TAQA BATCH 2 OF TRAINING IN EGYPT IS ON GOING

For "Resource-efficiency Solutions: PV system design and battery storage.

Started November 26, 2022

Following the first round of very successful trainings on Resource-efficiency Solutions: PV systems design and battery storage, now we proceed with a second round of trainings for those who missed the first!

Stay tuned for the upcoming second round of trainings in Lebanon, on Resource-efficiency Solutions: Water and Wastewater!

[To know more](#)



DISCLAIMER

This newsletter has been produced with the financial assistance of the European Union under the ENI CBC Mediterranean Sea Basin Programme. The contents of this document are the sole responsibility of MAIA-TAQA project and can under no circumstances be regarded as reflecting the position of the European Union or the Programme management structures.

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