



## NEWS RELEASE

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### **Workshops on “Water Demand Management, Planning and Infrastructure Development” and “Water Conservation and Efficiency in Industries” organised in Egypt**

**Two (2) back-to-back Workshops on a) on “Water demand management, planning and infrastructure development”, and b) “Water conservation and water use efficiency in industries” were organized by the EU funded SWIM and Horizon 2020 SM Project, in collaboration with the Egyptian Ministry of Water Resources and Irrigation (MWRI) and the Federation of Egyptian Industries (FEI), on the 22<sup>nd</sup> and 23<sup>rd</sup> of January 2019 in Cairo, Egypt.**

The 1<sup>st</sup> Workshop aimed to build capacity on methods of classifying and assessing water uses, assessing water balance, analysing demand management options (including water saving technologies) and planning infrastructure development.

The 2<sup>nd</sup> Workshop aimed to increase the knowledge and technical capacity of the participants on water conservation issues in different types of industries (textile, food and beverage, etc.) and options (both technical and management) to reduce water consumption and introduce water savings.

During the 1<sup>st</sup> Workshop, the participants gained an improved knowledge on the typology of the various water uses based on international standards, on methods and tools for estimating and assessing water use and water balances, on different demand management options, technologies and practices for different sectors, and on methods for planning and infrastructure development.

While during the 2<sup>nd</sup> Workshop, the participants gained an improved understanding of water conservation and water use efficiency technologies and practices in industries, the actual benefits and constraints of their implementation, as well as the prevailing legal frameworks and financial mechanisms, while a portfolio from local cases studies has been showcased by other colleagues who have already tested these interventions.

**More than 40 stakeholders (in total)**, such as Technical and Managerial staff from the Ministry of Water Resources and Irrigation (MWRI), the Ministry of Trade & Industry (MoTI), various industries and the Federation of Egyptian Industries (FEI), as well as local engineers and consultants, participated in the Workshops.

Water demand management (WDM) is promoted in Egypt by the National Water Resources Plan (NWRP) 2005-2017. For the efficient design and implementation of WDM, the water sector needs to be informed on the prevailing water use patterns across the different economic sectors and strengthen its knowledge on water conservation and water efficiency methods, WDM tools (economic, technical, regulatory), best practices and available technologies.

The SWIM-H2020 SM Activities “Improved Watershed Management (decentralized level), local governance and capacity building” & “Drought and Water Scarcity Risk Management” have indeed contributed on these aspects via targeted technical assistance and capacity building.

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## Sustainable Water Integrated Management and Horizon 2020 Support Mechanism

**Working for a Sustainable Mediterranean, Caring for our Future.**

This Project is funded by the European Union.

The civil society component of SWIM-H2020 SM is facilitated by the UfM labelled BlueGreen project and network.

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### SWIM and Horizon 2020 Support Mechanism Project

The **SWIM-H2020 SM EU-funded Project** aims to contribute to the sustainable use of scarce water resources and properly manage municipal waste, industrial emissions and waste water, and therefore enhance, directly and indirectly, resilience to climate variability and change in the entire region with emphasis on the countries of North Africa and the Middle East (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, [Syria] and Tunisia).

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#### Disclaimer

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