



## NEWS RELEASE

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### **3<sup>rd</sup> Training on Monitoring Droughts for Optimum Management of Water Resources in Jordan**

**A 5-day Training on Drought Monitoring Systems in Amman-Zarqa Basin was organized by the EU-funded SWIM and Horizon 2020 Support Mechanism, on 2-6 September 2018 in Amman, Jordan, following a similar 4-day Training held last July.**

**Representatives of the Ministry of Water and Irrigation, who are directly involved in drought management/ water resources management and planning, hydrological and water balance modeling were able to focus on the application of the "Water Evaluation and Planning" (WEAP) system in drought risk management.**

**By the completion of this Training, the participants learned about the use of the WEAP tool for Amman-Zarqa Basin and in order to calibrate and set up the model for other basins too and make changes and build additional scenarios on the WEAP system.**

They acquired specific skills for understanding ArcSWAT-WEAP integration and skills for the meteorological and mass-balance data processing and on drought monitoring indices and skills for the computation of the most widely used drought indices and were familiarized with specific freeware mathematical modelling regarding drought indices. Last but not least, they learned all about drought hazard mapping and the water budget modelling in the basin level.

**Overall, 3 Trainings on Drought Monitoring and Early Warning Systems were organized to support and contribute to the National Water Strategy (NWSS 2016-2025) in order to address the drought management in Jordan.**

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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).

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

#### **Disclaimer**

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