

## Press release

# MAGO: A game changer to build web applications for water and agriculture



- This collaborative project will demonstrate novel solutions to enhance integrated water resources management for a sustainable agriculture in the Mediterranean Region
- These solutions, which will be demonstrated in Tunisia, Spain, France and Lebanon, will boost water use efficiency in agriculture, the use of alternative water resources and climate change adaptation (CCA)



**25 May 2021** –Food security and water management in the Mediterranean Region are challenged by reduced water availability due to climate change, affecting agricultural production and the increasing population, stressing the demand for water and food. One of the main difficulties in tackling this challenge is the disconnection between research results with real market needs and end-users' demand.

MAGO is the new PRIMA-funded project that aims at developing *Mediterranean wAter management solutions for a sustainable aGriculture supplied by an Online collaborative platform*. The overarching objective of the project is to make this connection between research results and real market needs and end-user demands, in the field of food security and water management in the Mediterranean region, especially focusing on the challenge of climate change. MAGO will develop WEMED, a collaborative platform with WEb applications for agriculture in the MEDiterranean.

It will introduce novel participatory processes for better water and innovation governance, enhance monitoring and modelling for better water use efficiency and soil conservation, and improve planning and operation of wastewater reuse systems in agriculture. The project ambition is to contribute with new solutions for Global Change adaptation. MAGO solutions will be demonstrated in Tunisia, Spain, France and Lebanon.

The project, coordinated by [Cetaqua](#), has a consortium formed by 10 partners: [Aigües de Barcelona](#), [CSIC](#), [Metropolitan Area of Barcelona](#) (AMB) from Spain, [INRAE](#) and [LISODE](#) from France, [University of Thessaly](#)(UTH) from Greece, [INRREF](#) and [Ezzayra Solutions](#) (EZZAYRA) from Tunisia, [American University of Beirut](#) (AUB) from Lebanon, and [Meta Meta Anatolia](#) from Turkey.

MetaMeta Anatolia's director Sukru Esin, this unique project will bring a lot of benefits to the Mediterranean farmers and to young water experts. MetaMeta Anatolia's mission is aiming to bring benefits to the farmers. During this 3 years of project, numbers of demonstrations and learning days will be carried out.

MAGO is awarded under the call for Management of Water 2020, topic 1.1.1: Implementing sustainable, integrated management of water resources in the Mediterranean, under climate change conditions. This ambitious innovation action will complete its workflow in 36 months and project funding by the PRIMA initiative, under Horizon 2020, the European Union's Framework Program for Research and Innovation.