

SECA-SRH Project

Climate scenarios and adaptation of water resources systems

SECA-SRH is an applied research project that is developed in the geographical area of the Iberian Peninsula. It is funded by the Ministry of Science and Innovation through the National Research Plan (Nº. PID2019-105852RA-I00). The general **objective** is *“to generate knowledge that contributes to the sustainable management of water resources systems in the medium and long term”*. Proposes conceptual, methodological and operational innovations. It has scientific and technical relevance, and important socioeconomic implications because the number of activities that depend on water around the world, and particularly in the Iberian Peninsula.

The **SECA-SRH** project improves our understanding of the **functioning of complex water resource systems subject to multiple risks**, such as climate change, allowing us to anticipate the consequences of different management actions.

From a practical perspective, **SECA-SRH** generates **knowledge that supports decision making for water managers**. It facilitates water professionals and users with **access and use of dispersed information on climate projections**, provides an applied methodological approach that **allows the evaluation of water resource systems and identifies optimal adaptation policies** to achieve sustainability in the long term.

The project is developed by researchers from the Universidad Politécnica de Madrid with the collaboration of numerous actors related to the use and management of water resources.