

**Giuseppe Sappa**

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Sapienza University of Rome**

## **Biography**

Prof. Giuseppe Sappa is a Civil Engineer.

He is currently Associate Professor in Engineering Geology and Applied Hydrogeology.

Prof. Giuseppe Sappa major fields of specialization are Vulnerability and Risk assessment of aquifers, Isotopic and Geochemical characterization of groundwater, Seawater intrusion, Groundwater exploitation in Mediterranean and arid areas.

He has driven the following major research projects granted by Latium Region Government: Sustainable groundwater exploitation plan in South Latium Region (Italy), Water resource plan for civil consumption in Latium Region. In 2007-2008 he was the Italian member of the Italian-Tunisian Hydraulic Commission, set up by Italian and Tunisian Governments, in the framework of their bilateral cooperation, to evaluate if driving on the Project of rehabilitation and creation of date palms in Rejim Matoug, in South Tunisia.

Prof. Giuseppe Sappa has published about 70 papers, among national and international scientific journals and congress proceedings. The most important for the ACC-DAR project are the followings:

- L. Tulipano, M.D. Fidelibus, G. Sappa, M.T. Coviello - Evolution of seawater intrusion in coastal aquifers of Pontina Plain (Italy) - Proceedings of 21st Seawater Intrusion - Naples (Florida) - 2009.

- R. Casa, M. Rossi, G. Sappa, A. Trotta - Assessing CropWater Demand by Remote Sensing and GIS for the Pontina Plain, Central Italy - Water Resources Management - 09/2008.

Besides, he has taken part to the Tunisian and Italian Technical Commission for developing of Groundwater exploitation project in Rjim Maatoug, North Western Sahara Aquifer System.

- G. Sappa, M. Rossi - Local effects of groundwater overexploitation of the Complexe Terminal in NWSAS - Proceedings of IAHR Symposium of Valencia (Spain) - 2010.

He is a member of the International Association of Hydrogeologists and of the International Association of Engineering Geology

## **Contacts**

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