

<b>Name SURNAME: Monica Garcia</b>			
<b>Function:</b>	Assistant Professor		
<b>Institution:</b>	Denmark Technical University		<input type="checkbox"/> Funding Agency <input type="checkbox"/> Programme Manager
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<b>Division</b>	Environmental Engineering Dept.		
<b>Areas of Expertise:</b>			
Optical and thermal remote sensing, surface hydrology, eco-hydrology.			
<b>Short Description of your Institution:</b>			
<p>The Technical University of Denmark, Department of Environmental Engineering <a href="http://www.env.dtu.dk/">http://www.env.dtu.dk/</a> is a leading international research and development Center for water science and technology. The Department has participated in major international research efforts focusing on synergies between EO and continental-scale inland water modeling, such as the ESA-funded projects River&amp;Lake and Tiger-Net, the Smart-UAV project or the DESEMON project for drought and environmental monitoring.</p>			
<b>Role in the project:</b>			
Perform historical process-based modeling of evapotranspiration and water use efficiency in the Iberian Peninsula using Earth Observation time series. Focus on model synergies between optical and thermal datasets, model validation and development of indicators of ecosystem resilience to drought.			

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