


**DEPARTMENT OF ENVIRONMENTAL ENGINEERING – UNIVERSITY OF WESTERN MACEDONIA**

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<b>Specialization/Position:</b>	Surveyor Engineer, MSc, Phd / Adjunct Faculty (Department of Environmental Engineering, UOWM)	
<b>Brief CV:</b>	Konstantina Dassiou obtained a 5-y diploma in Rural Surveying Engineer (2004, Aristotle University of Thessaloniki), an MSc in "Protection of the Environment and Sustainable Development" by the Department of Civil Engineering of the Aristotle University of Thessaloniki (2005) and a Ph.D. in Application of GIS in recording and studying historical transport networks (AUPh, 2014). Today she is a postdoctoral researcher at the Geodesy and Gemmatics Laboratory of the Department of Civil Engineering of the Aristotle University of Thessaloniki. Her research interests focus on the applications of Geographic Information Systems to explore objects of various scientific fields, such as historical geography and heritage conservation, modern and traditional farming practices (with emphasis on transhumance), environment and sustainability. In the Department of Environmental Engineering of the University of Western Macedonia he teaches the course of Geodesy.	
<b>Publications 2013-2018 (up to 5)</b>	<ol style="list-style-type: none"> <li>1. <b>Konstantina Ntassiou</b>, Ioannis D. Doukas (2018). Recording and mapping traditional transhumance routes in the South-western Macedonia, Greece. <i>GeoJournal (by Springer)</i>, pp. 1-20, DOI 10.1007/s10708-018-9857-4.</li> <li>2. <b>Konstantina Ntassiou</b>, Ioannis (John) D. Doukas &amp; Thomas G. Lagkas (2018). Application of GIS in the study examining the utilization of natural vegetation as forage material, during a traditional transhumance route: The case of a route from the highlands of SW Macedonia to the lowlands of Thessaly, Greece. <i>Applied Geography (by Elsevier)</i>, 91, pp. 70–80. <a href="https://doi.org/10.1016/j.apgeog.2017.12.021">https://doi.org/10.1016/j.apgeog.2017.12.021</a>.</li> <li>3. <b>Konstantina Ntassiou</b>, Ioannis (John) D. Doukas &amp; Iakovos Papadopoulos (2016). <i>On the study, modernisation, support and promotion of transhumance, through a dedicated web-GIS</i>, Int. J. Sustainable Agricultural Management and Informatics, Vol. 2, Nos. 2/3/4, pp. 193–205.</li> <li>4. <b>Konstantina Ntassiou</b> &amp; Ioannis (John) D. Doukas (2016). Developing capabilities for promoting the historic character of cultural itineraries in the mountainous area of southwestern Macedonia: The case-study of two mountain settlements of today's regional unity Grevena. <i>Proceedings of the the 5th interdisciplinary interuniversity conference of the N.T.U.A "integrated development of the mountain and geographic isolated regions"</i>, 22–24 September 2016, Metsovo, Greece, (2016), pp. 1-14. (in Greek)</li> <li>5. <b>Konstantina Ntassiou</b>, Ioannis (John) D. Doukas &amp; Maria Karatassiou (2015). Exploring traditional routes of seasonal transhumance movements with the help of GIS. The case-study of a mountainous village in Southwest Macedonia, Greece, <i>7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2015)</i>, 17-21 October 2015, Kavala, Greece, Proceedings: <a href="http://ceur-ws.org/">ceur-ws.org/</a> 1498, pp.821-831</li> </ol>	