


DEPARTMENT OF ENVIRONMENTAL ENGINEERING – UNIVERSITY OF WESTERN MACEDONIA

Name and Surname:	Evangelos Manolis	
Specialization/Position:	Forester-Environmentalist / Teaching staff (Department of Environmental Engineering, University of Western Macedonia)	
Brief CV:	<p>Manolis Evangelos is a teaching staff member at the Department of Environmental Engineering of the University of Western Macedonia. He is graduate of the Forestry and Natural Environment of Aristotle University of Thessaloniki (2008). After his graduation he continued his studies by acquiring 3 postgraduate diplomas. In the Protected Areas (School of Biology, Aristotle University of Thessaloniki), in the Forest Management (School of Forestry and Natural Environment, Aristotle University of Thessaloniki) and in the National Cadastre (School of Law, Aristotle University of Thessaloniki). He has PhD in Forest Science (2015, Aristotle University of Thessaloniki). His research focuses on Ecology and Renewable Energy Sources issues (Capabilities and restrictions in biomass extraction in forest ecosystems for energy purposes). His research has been published in scientific articles and in important scientific journals. He was teaching staff member of Aristotle University of Thessaloniki. Also, he has taught in Secondary Education. He knows excellent 2 foreign languages (English, German) and many computer programs. He has participated in many research projects and in the organization of scientific events. In 2017 he attended after invitation, the meeting of the Special Permanent Committee on Environmental Protection of the Hellenic Parliament with the agenda's item: "The contribution of forestry in the energy sector".</p>	
Publications (up to 5)	<ol style="list-style-type: none"> 1. Spatial limitations in forest biomass harvesting using Geographic Information System and Remote Sensing for an ecological and sustainable bioenergy framework. <u>Manolis, E.N.</u>, Zagas, T.D., Karetzos, G.K., Poravou, S.A. Journal of Sustainable Forestry, 37:7, 712-726. (2018). 2. Biomass assessment for sustainable bioenergy utilization in a Mediterranean forest ecosystem in northwest Greece. <u>Manolis, E.N.</u>, Zagas, T.D., Poravou, C.A., Zagas, D.T. Ecological Engineering. 91, 537–544. (2016). 3. Biomass harvesting possibilities in forest ecosystems for bioenergy purposes. <u>Manolis, E.N.</u>, Zagas, T.D., Karamanolis, D.V., Zagas,D.T., Poravou, C.A. Proceedings of 16th Congress of Hellenic Forestry Society.pp.271-282. Thessaloniki. October (2013). 4. The contribution of Digital Tree Registries in urban green management. The case of Katsimidou street. <u>Manolis, V.</u>, Zagas, Th., Zagas, D., Misiakas, M., Raptis, D., Zaga, Th., Damaskos, C. Proceedings of 14th Congress of Hellenic Forestry Society.pp.1091-1101. Patra. November (2009). 5. Planning measures and actions for the protection and promotion of the sand-dune forest of Vartholomio. Zagas, Th., Karamanolis, D., Raptis, D., <u>Manolis, E.</u>, Zagas, D., Misiakas, M., Damaskos, C., Miaoulis, M., Zaga, Th. Proceedings of 14th Congress of Hellenic Forestry Society.pp.987-996. Patra. November (2009). 	
Research Projects (up to 5)	<ol style="list-style-type: none"> 1. "Research on the promotion and protection of the natural environment in public forests and forest areas in the area of Thines forest and Arkoudi forest of the Vartholomio Municipality, N. Elia". (A.U.TH Research Committee). 2. "Planning of measures and actions for strengthening and treating the existing vegetation for fire protection and the aesthetic improvement of the area - Design of recreation areas in the forests of Thines and Arkoudi of Vartholomio Municipality". (A.U.TH Research Committee). 3. Ecological research for the possibility of installing photovoltaics in reforested areas of Korinthia Prefecture and Viotia Prefecture. (A.U.TH Research Committee). 4. "Research for the promotion and protection of the natural environment in public forests and forest areas in the area of Thines forest and Arkoudi forest of the Vartholomio Municipality, N. Elia". (A.U.TH Research Committee). 5. "Preparation of management plans for areas: Limnatis". (A.U.TH Research Committee). 	