

Curriculum Vitae



Last Name: Papalampros

First Name: Lampros

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Education:

Institution:	School of Forestry and Natural Environment, Aristotle University of Thessaloniki (AUTH), Greece
Date:	Sep/1999 – Apr/2006
Degree:	Diploma in Forest Engineering and Environmental Management

Institution:	Department of Geography and Regional Planning, School of Rural and Surveying Engineering, National Technical University of Athens, Greece (E-Learning)
Date:	Sep/2009 – Feb/2010
Degree:	Efficiency Certificate in the Basic Principals of GIS

Institution:	School of Rural and Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (AUTH), Greece
Date:	Nov/2011 – May/2013
Degree:	Master of Science in Geo Informatics (Management of Photogrammetric Production and Remote Sensing in GIS Environment)

Institution:	School of Rural and Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (AUTH), Greece
Date:	Jun/2013 – today
Degree:	PhD candidate in the scientific area of three-dimensional surveying and recording the natural environment by using new technologies

Professional experience:

Forester with experience in forest projects and Greening/ Landscape Restoration Projects.

He is professionally active since 2004 at HOMEOTECH Co, firstly as external assistant from June 2004 till February 2006 and then as employee, from April 2007 till November 2011 and January 2013 till today. Current position: Project Manager and GIS and RS specialist.

He has significant experience in scientific areas such as forest management, cadastre, research programs, LIFE programs, environmental subjects, etc.

Important projects:

MANAGEMENT

1. Protection and management Plan for the state forest of Patima, of Forest Services of Edessa, District of Pella
2. Protection and management Plan for the state forest of Vlasti - Emporio, of Forest Services of Kozani
3. Protection and management Plan for the state forest complex of Achladohori – Aggistro – Sidirokastro, District of Serres
4. Management Plan of Holy Monastery Koutloumousiou forest, at the Athos Peninsula
5. Management Plan of Isenli Forest, Municipality of Thermi, District of Thessaloniki
6. Management Plan of Klinos Forest, Municipality of Klinovos, District of Trikala
7. Project of improving Limnia's mountainous grasslands, Municipality of Filippoi, District of Kavala
8. Project of improving mountainous grasslands of Polinero-Korifes, Municipality of Filippoi, District of Kavala
9. Management Plan for improving mountainous grasslands, Municipality of Filippoi, District of Kavala
10. Management Plan of forest cluster Lekani – Drimotopos - Paschalia, District of Kavala
11. Hunting Management Plan of North Pindus National Park
12. Management Plan of Holy Monastery Grigoriou forest, at the Athos Peninsula
13. Management Plan of Sklithro Forest, Municipality of Melivia, District of Larisa
14. Management Plan of Pageo Mountain, District of Kavala (... ongoing)
15. Management Plan of Holy Monastery Xenofontos forest, at the Athos Peninsula (... ongoing)
16. Management Plan of Holy Monastery Iviron forest, at the Athos Peninsula (... ongoing)

CADASTRE

17. Development of Forest Maps for selected Municipalities in the Prefectures of Attiki, Korinthia, Argolida and Arkadia, Greece (Forest Cadastral)
18. Compilation of Forest Maps for the District of Chalkidiki, Region of Central Macedonia, excluding the former Municipalities of: Agios Nikolaos, Nikiti, Poligiros and Sarti
19. Compilation of Forest Maps for the District of Serres, Region of Central Macedonia; former Municipalities of: Neochori, Eptamili and Lefkonas

OPERATIONAL PLANS

20. Operational Plan for Forest office of Kilkis, , District of Kilkis

SCIENTIFIC PROGRAMS

21. Implementation and evaluation of ground and aerial telematic methods for the detection – announcement – monitoring of forest fires, SITHON Program
22. LIFE07NAT/GR/000291. Demonstration of Conservation Actions for *Ursus arctos** and habitat type 9530* in Northern Pindos N.P., Grevena Prefecture, Action A7
23. LIFE07NAT/GR/000291. Demonstration of Conservation Actions for *Ursus arctos** and habitat type 9530* in Northern Pindos N.P., Grevena Prefecture, Action A3
24. Monitoring and Evaluation of the Conservation status of Community Interest habitats in the Management Body's area of the Axios-Aliakmonas-Loudias National Park
25. Inventory and Monitoring of the habitat types and species of Flora and Fauna of Directives 92/43 and 79/409 in the Dadia-Lefkimi-Soufli National Park
26. Monitoring and Evaluation of the conservation status of bird species in Greece
27. Monitoring and Evaluation of the conservation status of Community Interest invertebrate species in the Management Body's area of the Olympus National Park
28. Monitoring and Evaluation of the conservation status of Community Interest invertebrates in the Management Body's area of the National Park of Rodopi Mountain Range
29. Design and Implementation of a Voluntary Carbon Offsets Market in Greece (Acronym: CARMA)

FOREST ROAD CONSTRUCTION

30. Improvement of the forest road "Stavros – Iviritiki Tsouka" in the forest of Holy Monastery of Iviron, Athos Penninsula
31. Improvement of the forest road "Stavros Xenofontos – H.M. Xenofontos" in the forest of Holy Monastery of Xenofontos, Athos Penninsula
32. Field survey of the road network within the Seih Sou suburban forest of Thessaloniki
33. Improvement of the forest road " Keli Agias Annis – Kartouvara" " in the forest of Holy Monastery of Iviron, Athos Penninsula

FIRE PROTECTION

34. Project of spring cultivation in Holy Monastery of Xenofontos, Athos Penninsula
35. Fire Protection Plan of Papamichali forest in the Municipality of Gera, District of Lesvos
36. Protection and Development Plan of Ampeliko forest in the Municipality of Plomari, District of Lesvos
37. Drinking Water transport and storage network reconstruction in Holy Monastery of Xenofontos, Athos Penninsula
38. Reconstruction – efficiency improvement study for the anti-fire protection water reservoir in the forest of the Holy Monastery of Simonos Petra, Athos Peninsula

RESTORATION

39. Restoration project of aggregate quarry at 'Saliara' area, Municipality of Thasos, District of Kavala
40. Restoration project of aggregate quarry at 'Vathy' area, Municipality of Thasos, District of Kavala
41. Restoration project of aggregate quarry at 'Aspra Homata' hill at the new harbor of Kavala, Municipality of Kavala, District of Kavala

DELIMITATION

42. Delimitation of the river-bed of the stream "Megalo Rema" in the region of Aghios Panteleimonas, Municipality of Visaltia, District of Serres
43. Delimitation of the river-bed of the stream "Kopatsinos" in the region of Vergi, Municipality of Visaltia, District of Serres

RECREATION

44. Recreation Plan and construction of two wooden refreshment bulidings, municipality of Triglia, District of Chalkidiki
45. Integrated interventions network for the development of the natural and cultural heritage in the area of the river Kopatsinos, municipality of Visaltia– Recreation plan, District of Serres
46. Forest Recreation Plan in the area of Saint Panteleimon, municipality of Visaltia, District of Serres
47. Landscape plan for the surroundings of the forest recreational establishments in the "Pirgi – Da Vrissi" location of the municipal forests of Thasos, District of Kavala

REFORESTATION

48. Reforestation project of abandoned agricultural lands focus on chestnut cultivation, municipality of kardamila, District of Chios

ENVIRONMENTAL

49. Environmental study for the construction of two wooden refreshment bulidings, municipality of Triglia, District of Chalkidiki
50. Environmental study for the project: Improvement of the forest road "Stavros Xenofontos – H.M. Xenofontos" in the forest of Holy Monastery of Xenofontos, Athos Penninsula
51. Environmental study for the project: Improvement of the forest road "Stavros – Iviritiki Tsouka" in the forest of Holy Monastery of Iviron, Athos Penninsula
52. Environmental study for the project: Reconstruction – efficiency improvement study for the anti-fire protection water reservoir in the forest of the Holy Monastery of Simonos Petra, Athos Peninsula

Major Qualifications:

- Photogrammetry, map redaction, spatial and multi-criteria decision GIS analysis, cartography material production
- Participation in research projects and LIFE programs

- Participation in forest cadastre projects
- Significant experience in collecting, processing and analyzing field data
- Participation in redaction of forest, landscaping and environmental projects

Advanced user of:

- MapINFO, ArcINFO – GIS software: photo interpretation, database creation, map redaction
- PhotoMOD suite - photogrammetry software
- AutoCAD – design software: redaction and production of technical works
- DASO4 – Forest road construction software
- SOFTREE – Surveying - Engineering Software
- MS office

Distinctions

- Scholarship at 2012 summer school of 'GNSS for Global Environmental Earth Observation (GEE0) and Global Earth Observation System of Systems (GEOSS)' Project, acronym Gfg², held in Nottingham under the 7th Framework Programme
- Scholarship at 2013 summer school of 'GNSS for Global Environmental Earth Observation (GEE0) and Global Earth Observation System of Systems (GEOSS)' Project, acronym Gfg², held in Potsdam, under the 7th Framework Programme

Scientific Interests

- Usage of new technologies in 3D capturing and monitoring of natural environment
- Remote Sensing and Photogrammetry
- GIS
- Programming