

# CURRICULUM VITAE

## I. PERSONAL INFORMATION

Name	Konstantinos NTOUROS
Address	27 Ymittou str., 54453, Thessaloniki, Greece
E-mail	<a href="mailto:ntourosk@nubigroup.com">ntourosk@nubigroup.com</a> , <a href="mailto:ntourosk@geotomi.com">ntourosk@geotomi.com</a>
Nationality	Greek
Date of birth	02.05.1976

## II. EDUCATION

- Dates December 2003 – July 2008
- Name of Organization Aristotle University, Thessaloniki, Greece
- Title of quantification PhD  
Thesis Title: Hyperspectral satellite image analysis for qualitative and quantitative assessment of vegetation parameters and with the use of GIS.
- Dates November 2001 – October 2003
- Name of Organization Aristotle University, Thessaloniki, Greece
- Title of quantification Master of Science in Soil Science and Soil Resources Management  
Thesis Title Spatial models and multi – criteria queries for the analysis of geographic and soil data, using Geographic Information Systems.
- Dates September 1996 – November 2001
- Name of Organization Aristotle University, Thessaloniki, Greece.  
School of Agriculture, Department of Hydraulics, Soil Science and Agricultural Engineering
- Title of quantification Bachelor in Agriculture (5 years studies)

## III. TEACHING EXPERIENCE

- Dates September 2008 onwards
- Name of employer Technological Institute Of Serres, Greece – Department of Geoinformatics and Surveying
  - Position held Lecturer (contracted)
  - Main activities Teaching GIS and Remote Sensing Lab courses
- Dates Academic year 2007 – 2008
- Name of employer Aristotle University, Thessaloniki, Greece - School of Agriculture, Department of Hydraulics, Soil Science and Agricultural Engineering
  - Position held Lab courses assistant
  - Main activities Lab practical exercises in GIS and Remote Sensing
- Dates Academic year 2006 – 2007

- Name of employer Aristotle University, Thessaloniki, Greece. - School of Agriculture, Department of Hydraulics, Soil Science and Agricultural Engineering
  - Position held Lab courses assistant
  - Main activities Lab practical exercises in GIS and Remote Sensing
- Dates Academic year 2005 – 2006
- Name of employer Aristotle University, Thessaloniki, Greece - School of Agriculture, Department of Hydraulics, Soil Science and Agricultural Engineering
  - Position held Lab courses assistant
  - Main activities 1. Lab practical exercises in GIS and Remote Sensing and 2. Lab practical exercises in Mapping of Agricultural Land and Evaluation.
- Dates October 2005 – June 2006
- Name of employer State Institute of Vocational training of Epanomi, Thessaloniki
  - Position held instructor
  - Main activities Teaching GIS.
- Dates October 2004 – June 2005
- Name of employer State Institute of Vocational training of Koufalia, Thessaloniki
  - Position held instructor
  - Main activities Teaching GIS.

#### IV. PARTICIPATION IN RESEARCH PROJECTS

- Dates May 2013 onwards
- Name of employer Technological Educational Institute Of Serres, Greece – Department of Geoinformatics and Surveying
  - Project Title and acronym Scientific Network for Earthquake, Landslide and Flood Hazard Prevention – SciNetNatHazPrev
  - Project framework BLACK SEA BASIN Joint Operational Programme 2007-2013
    - project funding EU and national funds of participating Countries
    - Position held Subcontracted researcher
    - Main activities GIS and Remote Sensing Applications for landslide hazard assessment
- Dates October 2012 onwards
- Name of employer Technological Educational Institute Of Serres, Greece – Department of Geoinformatics and Surveying
  - Project Title and acronym Geoinformation technology application in drought risk assessment
    - Position held Research team member
  - Project framework Bilateral R &D Cooperation between Greece and the Czech Republic 2011-2013
    - project funding Co-funding by EU and National funds
    - Main activities GIS and Remote Sensing Applications for drought risk assessment
- Dates January 2007 – December 2008
- Name of employer Aristotle University, Thessaloniki, Greece.
  - Project Title and acronym Building Operational Sustainable Services for Global Monitoring for Environment and Security - BOSS4GMES
  - Project framework Sixth Framework programme (FP-6)
    - project funding Co- funded by EC within GMES initiative in FP-6
    - Position held Subcontracted researcher
    - Main activities GIS modelling

- Dates January 2006 – December 2006
- Name of employer Technological Educational Institute of Crete, Greece.
  - Project Title and acronym Mapping and database development of land properties of the Union of Agricultural Cooperatives of "Pezon" Heraklion Crete island, Greece
- Project framework Archimed II - Strengthening research groups
  - project funding Co-funded by EU and National funds
  - Position held Subcontracted researcher
  - Main activities Soil map and soil database development
  
- Dates January 2005 – December 2006
- Name of employer Aristotle University, Thessaloniki, Greece
  - Project Title and acronym Integrated GMES project on Land Cover and Vegetation - GEOLAND
- Project framework Sixth Framework programme (FP-6)
  - project funding Co- funded by EC within GMES initiative in FP-6
  - Position held Subcontracted researcher
  - Main activities GIS modelling, RS analysis
  
- Dates January 2005 – December 2006
- Name of employer Aristotle University, Thessaloniki, Greece
  - Project Title and acronym Investigation of the use of satellite imagery (TERRA and NOAA - AVHRR) for the development of an operational vegetation monitoring methodology at national level – Pythagoras (Environment)
- Project framework National project
  - project funding National
  - Position held Research team member
  - Main activities RS analysis
  
- Dates April 2004 – December 2006
- Name of employer Aristotle University, Thessaloniki, Greece
  - Project Title and acronym Integrated System for the Promotion of Territorial & Environmental Impact Assessment in the Framework of Spatial Planning - ISOTEIA
- Project framework INTERREG IIIB CADSES project of Environmental Protection and Resource Management (Measure 4.1)
  - project funding Co- funded by EC (European Regional Development Fund) and participating Countries
  - Position held Research team member
  - Main activities GIS analysis
  
- Dates May 2003 – December 2005
- Name of employer Aristotle University, Thessaloniki, Greece
  - Project Title and acronym Agro - environmental management using GIS and Remote sensing.
- Project framework National project
  - project funding National
  - Position held Research team member
  - Main activities GIS and RS analysis

## V. WORK EXPERIENCE

Since 2004 I am working as a freelancer dealing with Environmental Impact Assessment studies of the Public Sector's infrastructure projects. Up to now more than thirty (30) studies were implemented, regarding road networks development, irrigation networks and Water Supply Networks.

Since 2007 I am co – owner of the private company "GEOTOMI OC" that deals with elaboration of studies and researches as well as in the provision of consultancy services for infrastructure development projects to Organisations of the wider Public Sector. Areas of Provision of Services: Geotechnical; Geological; Environmental; Agronomical; GIS and Remote Sensing.

Since April 2014, I am manager and co – owner of the private company "Nubigroup P.C" that deals with "Geoservices" provision and specifically with Cloud GIS.

## VI. PUBLICATIONS

1. Evangelidis, K., Ntouros, K., Makridis, S., & Papatheodorou, C. (2014). *Geospatial services in the Cloud. Computers & Geosciences*, **63**, 116-122.
2. Konstantinos E. EVANGELIDIS, Konstantinos NTOUROS and Stathis MAKRIDIS, 2012. *Geoprocessing Services over the Web. Proceedings of 32<sup>nd</sup> EARSeL Symposium and 36<sup>th</sup> General Assembly. Mykonos Island, Greece 21<sup>st</sup> - 24<sup>th</sup> May 2012.*
3. Constantine A PAPTAEODOROU, Konstantinos NTOUROS, Elias GRINGAS and Dimitris KOTZINOS, 2012. *Incorporating Free/Open Source Software in Remote Sensing. 32<sup>nd</sup> EARSeL Symposium and 36<sup>th</sup> General Assembly. Mykonos Island, Greece 21<sup>st</sup> - 24<sup>th</sup> May 2012.*
4. Konstantinos NTOUROS, Constantine A PAPTAEODOROU and Dino RAVNIC, 2012. *CLOUD GIS: A Contemporary Technology to Protect and Preserve Natural Resources. BENA Conference 2012, Istanbul 21-24 June 2012.*
5. Eleni, KARAGIOZI, Ioannis, FOUNTOULIS, Alexandros, KONSTANTINIDIS, Emmanouil, ANDREADAKIS, Konstantinos, NTOUROS, 2011. *Flood hazard assessment based on geomorphological analysis with GIS tools - the case of Laconia (Peloponnesus, Greece). Proceedings of GIS Ostrava 2011, Ostrava Czech Republic, 23-26.01.2011.*
6. NTOUROS KONSTANTINOS D., GITAS IOANNIS Z., SILLEOS GEORGIOS N., 2009. *Mapping Agricultural Crops with EO-1 Hyperion Data. Proceedings of 1<sup>st</sup> Workshop on Hyperspectral Image and Signal Processing (WHISPERS 2009): Evolution in Remote Sensing, Grenoble France, 26-28 Aug. 2009.*
7. GITAS I. Z., K. DOUROS, C. MINAKOU, G. N. SILLEOS & C.G. KARYDAS, 2009. *Multi-temporal soil erosion risk assessment in N. Chalkidiki using a modified USLE raster model. EARSeL eProceedings*, 8(1): 40-52.
8. K. DOUROS, G. SILLEOS, N. KARAPETSAS, E. MOUTZIKI, H. TOPALOGLOU, 2004. *Spatial models and multi – criteria queries for the analysis of geographic and soil data, using Geographic Information Systems. Proceedings of 2<sup>nd</sup> HAICTA International Conference on Information Systems & Innovative Technologies in Agriculture, Food and Environment, vol.1: 164- 173.*
9. N. KARAPETSAS, I.GITAS, K. DOUROS, H. TOPALOGLOU, E. MOUTZIKI, 2004. *Application of Geostatistical Methods for Spatial Analysis of Soil Data. Proceedings of 2<sup>nd</sup> HAICTA International Conference on Information Systems & Innovative Technologies in Agriculture, Food and Environment, vol.1: 325-331.*
10. Papatheodorou Konstantinos, Klimis Nikolaos, Margaris Basil, Ntouros Konstantinos, Evangelidis Konstantinos, Konstantinidis Alexandros, 2014. *Natural Hazard Prevention and Management in the wider Black Sea area: the SciNetNatHaz Project. AQUALIRES 2014 International Conference - "New tools for sustainable management of aquatic living resources". Bucharest, Romania 17-18 January 2014.*

11. Evangelidis Konstantinos, Ntouros Konstantinos, Papatheodorou Konstantinos, Konstantinidis Alexandros, 2014. **GeoClouds for Environmental Management. AQUALIRES 2014 International Conference - “New tools for sustainable management of aquatic living resources”**. Bucharest, Romania 17-18 January 2014.
12. Konstantinos A. Papatheodorou, Eleni A. Tzanou, **Konstantinos D. Ntouros**, (2014). **Flash Flood Hazard Prevention using Morphometric and Hydraulic models. An example implementation. GreInSus 2014 International Conference – Green Infrastructure and Sustainable Societies/Cities. Izmir, Turkey 8-10 May 2014.**
13. PAPTAEODOROU K., KLIMIS N., MARGARIS B., NTOUROS K., EVANGELIDIS K., KONSTANTINIDIS A.,2014. AN OVERVIEW OF EU ACTIONS TOWARDS Natural Hazard Prevention and Management: CURRENT STATUS & FUTURE TRENDS. **Journal of Environmental Protection and Ecology.**, *15(2)*, 433-444.
14. Evangelidis, K., **Ntouros, K.**, Papatheodorou, K., Konstantinidis, A., & Perakis, K. (2014). GEOCLOUDS FOR ENVIRONMENTAL MANAGEMENT. **Journal of Environmental Protection and Ecology**, *15(2)*, 623-629.