

CURRICULUM VITAE

PERSONAL INFORMATION

Name	Ballis, Athanasios
Present Position	Assoc. Professor, National Technical University of Athens, School of Civil Engineering, Department of Transportation Planning and Engineering
Address	5 Iroon Polytechniou, Zografou Campus, 157 73, Athens, Greece
Telephone / Fax / E-mail	+30 210 7721235 / +30 210 7722404 / abal@central.ntua.gr
Nationality	Greek
Date of birth	8 June 1956
Years of professional experience	30

EDUCATION

- Dates (from – to) 1987-1995
- Name and type of organisation providing education and training National Technical University of Athens, Greece
- Title of qualification awarded Ph. D in Civil/Transportation Engineering
- Dates (from – to) 1974-1979
- Name and type of organisation providing education and training National Technical University of Athens, Greece
- Principal subjects/occupational skills covered Civil Engineering / Specialisation in Transportation Planning and Engineering
- Title of qualification awarded Diploma (MSc) in Civil Engineering

MILITARY SERVICE

- Dates (from – to) 1982-1984
- Name and address of employer Hellenic Air Force: Air Force Support Command
- Type of business or sector Maintenance of civil engineering works of airport installations
- Occupation or position held Participation in the airport maintenance management of national military airports

ACADEMIC EXPERIENCE

- Dates (from – to) 2000-onwards
- Name and address of employer National Technical University of Athens
- Type of business or sector Department of Transportation Planning and Engineering, Faculty of Civil Engineering
- Occupation or position held Assoc. Professor (2011-onwards), Assistant Professor (2005-2010), Lecturer (2000-2005)
Main courses: **Intermodal Transportation**, Transportation planning , Railway Engineering
- Dates (from – to) 2001-2002
- Name and address of employer University of Piraeus
- Type of business or sector Department of Maritime Studies
- Occupation or position held Invited Ass. Professor for the course **Logistics**
- Dates (from – to) 2001
- Name and address of employer National Technical University of Athens
- Type of business or sector Continuing Education and Transfer of technology International Programme of the Greek Ministry of National Economy for Iranians and Armenian Professionals
- Occupation or position held Lectures in topics "Marine Freight Terminals" and "Airport Freight Terminals and Integration with **Urban Logistics**"

PROFESSIONAL EXPERIENCE

- Dates 2011- onwards
- Name and address of employer National Technical University of Athens, Research Contract with TRAINOSE S.A
- Occupation or position held Scientific Responsible and Main Researcher for NTUA research team
- Main activities and responsibilities **Study on technical and organisational issues of the combined transport and logistics services in the Athens-Thessaloniki corridor**

- Dates 2009- onwards
- Name and address of employer National Technical University of Athens, Research Contract with E.C. DG TREN –(Consortium leader: NEA Transport Research and Training / Netherlands)
- Occupation or position held Scientific Responsible and Main Researcher for NTUA research team
- Main activities and responsibilities ETISplus: European Transport policy Information System - Development and implementation of data collection methodology for EU transport modelling

- Dates 2007- onwards
- Name and address of employer National Technical University of Athens, Research Contract with E.C. DG TREN – (Consortium Leader HaCon Ingenieurgesellschaft mbH / Germany)
- Occupation or position held Scientific Responsible and Main Researcher for NTUA research team
- Main activities and responsibilities **CREAM: Customer-driven rail-freight services on a European mega-corridor based on advanced business and operating models**

- Dates 2008 - onwards
- Name and address of employer OnTrack Rail Systems Experts, Athens – Contract with GaiaOse
- Occupation or position held Expert / Planning engineer
- Main activities and responsibilities **Master plan and feasibility study for the creation of a Freight Village in Thessaloniki area**

- Dates 2007 - 2008
- Name and address of employer Dromos Consulting Engineers, Athens
- Occupation or position held Expert / Planning engineer
- Main activities and responsibilities **Participation in the development of the master plan and feasibility study for proposal submission for the exploitation of the Freight Village in Triasion, Athens.**

- Dates 2006
- Name and address of employer National Technical University of Athens, Research Contract with E.C. DG TREN – (Consortium leader: ECORYS Netherland BV)
- Occupation or position held Senior Researcher / Expert
- Main activities and responsibilities Impact Assessment on Airport Capacity, Efficiency and Safety (Framework contract for ex-ante evaluation and impact assessment -TREN/A1/46-2005)

- Dates 2005 - 2007
- Name and address of employer Iliopulos Consulting Engineers, Athens
- Occupation or position held Expert / Planning engineer
- Main activities and responsibilities **Study for the development and operation of the Freight Village in Triasion/ Athens.**

- Dates 2004 -2005 and 2008-onwards
- Name and address of employer Municipality of Kasteli, Crete
- Occupation or position held Consultant
- Main activities and responsibilities Investigation of alternative site selection areas for the development of a new airport in the region of Kasteli

- Dates 2003-2006
- Name and address of employer E.C. MEDA programme, EURO-MED project

<ul style="list-style-type: none"> • Occupation or position held • Main activities and responsibilities 	<p>Expert Intermodal / Multimodal transport issues for the Mediterranean countries of Algeria, Cyprus, Egypt, Syria, Israel, Lebanon, Malta, Tunis and Turkey</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer 	<p>2003-2005 National Technical University of Athens, Research Contract with E.C. DG TREN – Consortium Leader INTRASOFT S.A. (Greece)</p>
<ul style="list-style-type: none"> • Occupation or position held • Main activities and responsibilities 	<p>Scientific Responsible ETIS-AGENT: A transport information agent for accessing the different ETIS data resources</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>2003 National Technical University of Athens- contract with the Civil Aviation Authority of Greece Scientific Responsible Cost-benefit analysis for the expansion of the public airport of Iraklion “N. Kazantzakis”</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>2002-2005 National Technical University of Athens, Research Contract with E.C. DG INFSO – (Consortium Leader: Tekelec Systemes / France) Main Researcher EDIP: European distributed power control (freight trains)</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>2002-2003 O'BRIEN KREITZBERG, Contract with the Civil Aviation Authority of Greece Project manager / planning engineer Investigation of alternative site selection areas for the development of a new airport in the island of Samothraki</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>2001-2004 National Technical University of Athens, Research Contract with E.C. DG TREN – (Consortium Leaders: UGDIE / ITALY and SCIRO S.r.l / ITALY) Main Researcher F-MAN: Rail car asset management</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>2000-2004 National Technical University of Athens, Research Contract with E.C. DG TREN –(Consortium Leader: PTV / Germany) Main Researcher ITIP: Innovative technologies for inter-modal transfer points</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>1999-2002 O'BRIEN KREITZBERG Contract with the Civil Aviation Authority of Greece Expert / project manager deputy Air Transport Demand and Master Plans for the Alexandroupolis and Kavala Airports</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>1999-2000 GLOBAL VIEW, Contact with the Ministry of National Economy, Greece Consulting Engineer Ex-Ante Assessment of the E.U. Community Support Framework Programme (Transport Projects) for Greece for the period 2000-2006</p>
<ul style="list-style-type: none"> • Dates • Name and address of employer • Occupation or position held 	<p>1997-2000 National Technical University of Athens- Contract with the Civil Aviation Authority of Greece Main Researcher</p>

- Main activities and responsibilities Investigation of air transport demand in the island of Crete- Master Plan for the Heraklion Airport "N. Kazantzakis"
- Dates 1997-1999
- Name and address of employer GLOBAL VIEW a contact with the Ministry of National Economy, Greece
- Occupation or position held Consulting Engineer
- Main activities and responsibilities **Assessment / Evaluation of the E.U. Community Support Framework Programme (Rail, air, maritime and urban transport projects) for Greece for the period 1994-1999**
- Dates 1996-2001
- Name and address of employer National Technical University of Athens, Research Contract with E.C. DG VII –TRANSPORT – (Consortium Leader: Krupp Fördertechnik GmbH / Germany)
- Occupation or position held Senior Researcher
- Main activities and responsibilities **IMPULSE: Interoperable modular pilot plants underlying the logistics system in Europe**
- Dates 1996-2000
- Name and address of employer E.C. DG TREN – (Consortium Leader: ICCR / Austria)
- Occupation or position held Senior Researcher
- Main activities and responsibilities TENASSESS - Transport Policies and the Trans-European Networks
- Dates 1996-1998
- Name and address of employer E.C. DG TREN – Consortium Leader INRETS (France)
- Occupation or position held Researcher
- Main activities and responsibilities **IQ- Intermodal Quality**
- Dates 1996-1998
- Name and address of employer Port Treasury of Lavrion
- Occupation or position held Main Consultant Engineer
- Main activities and responsibilities Study for the development of the Lavrion port, including the upgrading of the existing infrastructure for ferry (vehicle and passenger) services as well as the development (preliminary design) of a new container terminal and vessel refueling facility
- Dates 1996-1997
- Name and address of employer National Technical University of Athens, Research Contract with E.C. DG TREN – (Consortium Leader: M.E.&P. / UK)
- Occupation or position held Senior Researcher
- Main activities and responsibilities EUNET - Socio-economic and Spatial Impacts of Transport
- Dates 1995-1996
- Name and address of employer National Technical University of Athens, Research Contract with E.C. DG TREN – Consortium of UNIOTTRANSPORTI (Italy)
- Occupation or position held Senior Researcher
- Main activities and responsibilities **P.A.C.T. - "Combined Transport Corridor: Greece-Italy – Germany / Combined transport by rail in Greece"**
- Dates 1992-1995
- Name and address of employer National Technical University of Athens, Research Contract with E.C. DG TREN- Consortium leader KRUPPS (Germany)
- Occupation or position held Senior Researcher
- Main activities and responsibilities **SIMET- Smart Intermodal European Transfer**
- Dates 1992-1994
- Name and address of employer Eupalinos Technical S.A. (contract with the Ministry for the Environment, Physical Planning and Public Works of Greece)
- Occupation or position held Consultant Engineer

- Main activities and responsibilities
 - Evaluation of the tenders for the Aktion –Preveza immersed tunnel and the Rion-Antirion Bridge projects

- Dates (from – to) 1991-1992
 - Name and address of employer National Technical University of Athens- contract with the Greek Railway Organization
 - Type of business or sector Researcher
 - Occupation or position held **Investigation of transport demand and capacity in the Tithorea-Domokos section of the Athens-Thessaloniki rail corridor**

- Dates (from – to) 1987-1990
 - Name and address of employer Hellenic Air Force
 - Type of business or sector Department of civil engineering works for airfield installation
 - Occupation or position held Transportation Engineer - Participation in the design of various civil engineering works concerning airfield installations. Member (National Representative) of the international NATO's Ad Hoc Working Group on Protective Construction Measures.