

# SPEAKERS & PANELISTS CURRICUM VITAE

#### MR. IOANNIS ARGYRAKIS,

Director of Hydroelectric Generation Department of Generation Division

Public Power Corporation S.A., Greece

Mr Argyrakis was appointed Director of Hydroelectric Generation Department as of November 3, 2008 and has been since 2006 the Deputy Director of Hydroelectric Exploitation Department.

He has served as Deputy director of Energy Management Department for 5 years, Director of Island Production Branch for 5 years, whereas since 1977 joining PPC and for 16 years he has worked as Engineer and Director in Hydro Power Plants (Kastraki – Kremasta) and as Operation Engineer in Thermal Power Plant of Aliveri. He holds Diploma in Mechanical and Electrical Engineering of National Technically University of Athens.

#### SYLVIA ELISABETH BEYER

Desk Officer, Office of Global Energy Policy,
Country Studies Division, International Energy Agency (IEA)

Born 1978 in Gera (Germany)

#### Profession

Since June 2012, International Energy Agency (IEA), desk officer, country studies division (Paris, France)

2009-2012 European Commission, DG Energy, Unit B1 Security of supply and networks, Policy Officer (Brussels, Belgium)

2007-2009 Consultant in energy and telecoms at APCO Worldwide (Brussels, Belgium)

2002-2005 Assistant at the Chair of Criminal and Eastern Law Prof. Dr. Dr. Martin Fincke, University of Passau (Germany)

#### **Education**

University of Passau (Germany), International Business and Cultural Studies; National Economics and International Relations in St. Petersburg (Russia) and Moscow (Russia) and Santiago de Compostela (Spain)

College of Europe, Post-graduate Master Programme in European Studies (Natolin, Poland)

Florence School of Regulation, Executive Training Programme on energy utilities (Florence, Italy)

#### Languages

English, Russian, French, Spanish

#### **DR. VESNA BOROZAN**



Professor, Faculty of Electrical Engineering and Information Technologies,

University "Sts. Cyril and Methodius",

Skopje, FYR of Macedonia

**Prof. Vesna Borozan** received her PhD degree in 1996, from the University of Belgrade, Serbia. She was a Postdoctoral Fellow at the North Carolina State University, USA in 1997, Visiting Professor at the Pontificia Universidad Catolica de Chile, Chile, in 1999 and Honorary Professor at the Vienna University of Technology, Austria, in 2010 - 2012. Prof. Borozan was Member of Macedonian Parliament in the mandate period 2002 - 2006 and Amabassador to the Republic of Austria, Slovak Republic, Czech Republic and Japan from 2006 to 2010.

Presently she is Professor in Power Systems at the Faculty of Electrical Engineering and Information Technologies, University "Sts. Cyril and Methodius", Skopje. Her academic interest include electricity market and regulation, power and distribution system operation, as well as, integration of dispersed generation and smart grids. She is an author or coauthor of numerous scientific publications.

Prof. Borozan has been involved in many projects and studies related to opening and liberalization of electricity market in SEE Region. She holds imperative experience in transposition of EU *acquis communautaire*, focusing on the policy matters from the 2<sup>nd</sup> and 3<sup>rd</sup> Energy package. In the period 2002 – 2006, in the capacity of Member of Parliament, Energy Advisor of the Prime minister and Special Envoy of the Prime minister to the negotiations of the Energy Community Treaty, she collaborated actively with the Stability Pact for SEE and participated in the process of establishing the Energy Community. In addition, she gave an important contribution to the initial restructuring of the energy sector in her home country including coordination of the reform policy, drafting the necessary legal framework, establishing Energy Regulatory Commission and Energy Agency. Currently, she participates in the work of the Energy Community HLRG.

She is Senior member of IEEE, Member of CIGRE and Cofounder of ECEE.

#### Mr. JOHN CHADJIVASILIADIS



Chairman
Institute of Energy for SE Europe (IENE)
Greece

John Chadjivassiliadis is Consultant Engineer in the energy sector, Founding Member of IENE, General Secretary of the Executive Committee and Head of IENE's RES Committee. He is also Member of the Permanent Committee for Energy of the Technical Chamber of Greece and National Representative in the Mirror Group for the Photovoltaic Technology Platform of the European Commission. He holds a Diploma of Mechanical and Electrical Engineering from the National Technical University of Athens and his expertise is in power generation, research in the area of energy technologies and sustainable development, renewable energies development, integration of distributed generation into the power networks, energy efficient technologies, RTD projects and proposals evaluation. Previously, he was in the Public Power Corporation (1962-1990) in the branch of power generation, director of power plants, project manager in the design-construction of large hydro and thermal power plants, development of the renewable energy sources and project manager in R&D projects, deputy director of the department for alternative energy forms.

Since 1990, he is consultant engineer in the energy sector, especially in the renewable energy sources, energy saving, water desalination and sustainable development. During this period he is involved in a number of actions in the private and public sectors for the implementation of energy projects, RTD projects, as well as in the evaluation of RTD proposals and projects in the energy sector. He was pioneer in the development of technologies for renewable energy sources and applications for power supply and sea water desalination. For long period he was expert at the European Commission for evaluation of proposals, research project management and technical advisory services.

John Chadjivassiliadis has been member of the scientific committees in a number of European and international conferences in the area of energy, invited lecturer in international events and conferences, organizer of workshops and seminars, member of national missions and EU missions for international cooperation in scientific research and technology development in the energy sector. He is advisory editor in the "International Journal of Distributed Energy Resources", author of books for RES, author and co-author of more than 80 papers in energy and renewable energies, which have been presented in national and international conferences and workshops.

#### **Dr. JOHN DESYPRIS**



Director Regulatory Affairs

Mytilineos Holdings S.A.

Greece

Born 1952, a Chemical Engineer (UK), PhD in fuels and energy (Leeds, UK), Member of the Hellenic Chamber of Engineers, Chartered Engineer in UK, Member of Association of CEOs in Greece, Member of the BoD of Institute of Energy of SE Europe, Member of BoD of Hellenic Association of Cogen Producers. Chairman of Institute of Energy of SE Europe (IENE).

An energy business analyst and expert over the years widely known in the country. Has scientifically researched coal, then worked with oil following up with gas and currently with electricity.

Currently Director for Institutional and Regulatory Affairs of Endesa Hellas, Member of the BoD of Endesa Hellas and Energy Advisor to the Chairman and CEO of Mytilineos Holdings. Member of the BoD of various companies.

In the past has worked in various companies in Greece and abroad, specifically in Greece reference is made to Mytilineos Holdings as Director General to Energy Division, Managing Director to Mytilineos Power Generation and Supplies and to all RES companies, in METKA as General Manager, and earlier in companies of HELPE Group specifically to ASPROFOS as Managing Director and in DEPA as responsible engineer for gas supply negotiations and the project of introduction of gas in Greece. Has served as member of the BoD of ASPROFOS Engineering and member of the BoD of DEPA, member of the Council of Directors of HELPE, member of the National follow up committee for natural gas introduction in the country. Has worked as Scientific Assistant for Energy in the Prime Minister's Office for Economic Affairs in 1987, and 1997 to 2000 a member of the Intra-ministerial Committee for the project management of all projects in the country.

Long professional experience in managing and introduction of new methods and applications with verified results. Member of various Boards of Directors and committees, project management in various countries of SE Europe, and coorganizer of Greek and European Conferences.

Widely published and speaker in a wide range of conferences and seminars in Greece and abroad.

#### MR. VLADIMIR ĐUROVIĆ,



Manager, Development Division Department
Plinarco Ltd.
Croatia

After the graduation from the Faculty of Mechanical Engineering & Naval Architecture in Zagreb in the year 1976, his work in the field of natural gas started and has lasted for 38 years. At this early stage it was direct participation in the preparations, construction, supervision and putting into operation of series of objects for the production, processing and transmission of natural gas.

After that, the period of some management functions in all segments of natural gas business followed.

Currently, he has been working in the Plinacro Ltd. Company, the national natural gas transmission company in the Republic of Croatia, having the positions of Director of Strategic Development.

He has been a member of numerous professional associations and working bodies in the natural gas business in the country and abroad.

#### MR. CHARLES ELLINAS



CEO, Cyprus Natural Hydrocarbons Company Ltd., Cyprus

Over 35 years experience in the oil & gas sector in senior management positions. Currently CEO of e-CNHC (E-C Cyprus Natural Hydrocarbons Company Ltd), providing management and advisory services in the oil & gas and energy sectors in Cyprus and the region. A lot needs to be done and the aim of the company is to contribute to the successful development of these sectors for the future of Cyprus.

Prior to this, as CEO of KRETYK I was responsible for implementing Cyprus government's strategy for the development of its hydrocarbons sector.

Until 2012 I was a Director of Mott MacDonald for 25 years and the Managing Director of Mott MacDonald's Oil, Gas & Petrochemicals business world-wide.

#### Dr. NARSI GHORBAN



Secretary to the Environment and Energy Commission
International Chamber of Commerce, Iran Committee
Iran

Dr. Narsi Ghorban is currently the Managing Director of Narkangan Gas To Liquid International Company, Chairman of Doran Energy and Director of International Institute for Caspian Studies (IICS). He is also the secretary to the commission on Environment and Energy of International Chamber of Commerce (Iran branch).

Dr. Ghorban has a B.Sc. from the American University of Beirut, an M.Phil from Brunel University, UK, and a Ph.D. in Petroleum Economics from the University of London.

Dr. Ghorban has been an independent energy consultant in UK and Iran since 1979 in which position he has consulted several organizations and international companies including OPEC. He has also worked with the Institute for Political and International Studies, the Institute for International Energy Studies and a number of Iranian companies engaged in oil, gas and petrochemicals business in Iran.

Dr. Ghorban is a fellow of the Energy Institute (IE) London, a member of the Royal Institute of International Affairs (RIIA), London, a member of the International Institute of Strategic Studies (IISS), London, a member of the Iran Association of Energy Economics (IAEE), Tehran as well as a member of the International Institute for Caspian Studies (IICS) Tehran. Dr. Ghorban has published many articles and scientific papers in various international journals.

#### MR. ILIA GJERMANI



### Head, Regulatory and Management Ministry of Economy, Trade and Energy, Albania

#### 1. Education:

Institution	Degree(s) or Diploma(s) obtained:		
[ Date from - Date to ]			
1975-1979 High School	Diploma		
1980-1984 Tirana University, Natural	Diploma		
Scientific Faculty, Physics Department	_		
1985-1987 Post Graduate at the Geology and	Diploma		
Mine Faculty Geophysical Department			
2007-2008 Depth Studies	MASTER degree "ENGINEERY GEOLOGY"		

#### 2. Professional experience:

Dates	Location	Company	Position	Description	
1984-1987	Fier	Albseis	Engineer Geophysicist	Seismic Crew at Quality Control Office	
1987-1992	Fier	Albseis	Chief of Methodical Sector	Performing the project for seismic job	
1992-1993	London	Western Geophysical Company	Geophysicist QC Office	Processing Seismic Data at Computer by using the MMAX system	
1993-1995	Fier	Albseis	Chief of Methodical Sector	Performing the project for seismic job	
1995-1999	Fier	Albseis	Technical Chief (Chief Engineer)	Cover all technical problems at the Enterprise related with exploration in Albania	
1999-2002	Fier	SERVCOM	Chief of Programming & Development Department	Programming the supporting service in oil and gas industry	
2002-2006	Tirana	Ministry of Industry and Energy	Specialist in General Petroleum Directorate at policy and Development Sector	I am responsibility for : - policy-making in the petroleum sector - the scientific activities in the petroleum sector cooperation with foreign companies in the upstream and downstream.	

2006- 2013	Tirana	Ministry of Economy Trade and Energy	Expert of Energy in Energy Politics Sector	My current duties are to propose to the my superior the proper ways and solutions for increase the exploration and production of oil and gas, the energy efficiency
2013-Present	Tirana	Ministry of Energy and Industri	Head of Oil Sector for Policies and Development	I am in charge for: - policy-making in the petroleum sector - the scientific activities in the petroleum sector cooperation with foreign companies in the upstream and downstream

#### 3. Specific experience:

Country	Date from - Date to	
Albania. I am author of some geological and geophysical	Up to 1992	
study in some area in Albania for oil exploration.		
Germany. I have taken part at computer training course	June-July 1997 (Hanover, Germany)	
for Networking technologies, internet connectivity,		
Unix, Windows NT 4.0		
Albania. I am author of the study "Diversification of the	National Conference in Tirana March 2003	
supply with hydrocarbons productions and by	with title	
productions in order to have a stability and competition	"The Albania Police at the energy sector for	
of this market and to improve t he energy balance in	stability development at the national	
Albania"	economy"	
Albania. I am author of the study "Oil and Gas Industry	During 2003	
in Albania 2002 (informative-scientific and statistical		
Bulletin)"	D : 2004	
Albania. I am author of the study "Oil and Gas Industry	During 2004	
in Albania 2003 (informative-scientific and statistical Bulletin)"		
Houston. I have taken part at the course "International	Santambar 27 Oatabar 1 2004	
Energy Low, Contracts, and Negotiations"(part I)	September 27-October 1, 2004	
Houston. I have taken part at the course "International	May 2000	
Energy Low, Contracts, and Negotiations"(Part II)	May 2009	
Turkey. I have taken part at Efficiency Energy	2010, 2011, 2012	
Workshop organisation by JICA and IEE Turkey	2010, 2011, 2012	
Albania. I am author of the study "THE SITUATION	2012, 2013, 2014	
OF RESERVES (ORIGINAL OIL IN PLACE AND	2012, 2013, 2011	
CUMULATIVE OIL) PRODUCED BY OILFIELDS in		
Albania, according to EU directives"		

#### 4. Other skills:

- I have good knowledge for Hardware at computers
- Software WINDOWS 98, 2000, NT, XP. MAC SYSTEM(8.5, 9.1, 10.1), UNIX
- Use of PC and Apple Macintosh (Office packet 2010, Adobe Photoshop, Ilustrator, Page Maker, Acrobat, Corel, "Quark PREPRESS", using the internet etc);

#### 5. Other relevant information

• I am working right now, as author, at the very important studies for hydrocarbons Sector in Albania with titles

- O Strategy of Energy Albania for the years 2014-2030.
- $\circ~$  Oil and Gas Reserve in Albania 2014 and potential new oil and gas field in Albania

#### **Languages:**

Language	Reading	Speaking	Writing	
English	Good	Good	Good	
Albanian	Mother tongue			

#### **DIMITRIS GONTIKAS,**



CEO & Vice-president **Kavala Oil** Greece

Mr. Gontikas joined Kavala Oil in 2013. With over 25 years of senior management experience in public and private sector, he has successfully handled union issues as well as extremely volatile shareholder environments.

Mr. Gontikas is a licensed attorney, holds a Law degree from Athens University and an LLM from Duke University, NC, USA.

#### Mr. Yannis Grigoriou



General Manager Exploration & Production of Hydrocarbons

Hellenic Petroleum S.A.,

Greece

Yannis is Mining Engineer (NTU of Athens) and Geophysicist (MSc Applied Geophysics, University of Leeds, UK) with 34 years' experience in oil and gas industry.

He began his carrier in 1982 at DEP S.A (State E&P Company) as geophysicist and gradually was developing as explorationist in upstream business undertaking also various managerial positions. Since 1998 he joined Hellenic Petroleum Group and was involved in numerous M&A projects both in upstream and downstream (amongst them Group IPO, DEPA's acquisition and merge with Paneuropean Holdings). In 2005 he was appointed as Business Development Manager for Exploration and Production of Hydrocarbons and achieved the international expansion of the sector (Libya, Egypt, Albania and Montenegro). Currently Yannis runs the E&P business of the Group focusing in the Greek market where Hellenic is building a promising portfolio as Operator in international JVs.

During 1997 – 2003 he served as advisor to EU Commission in the energy sector. He was also appointed member of BoD in Group's retail companies (Cyprus, Albania and Montenegro) while from 2015 is CEO of Group upstream affiliates (HELPE Upstream SA and HELPE Patraikos SA).

#### **MR. NIKOLAY ILIEV**



Deputy Director Finance and Budget, **Electricity System Operator (ESO EAD), Bulgaria** 

Mr. Nikolay Iliev, born 1957, is working as Head of Market Administration Department in the National Dispatching Centre of Bulgaria from 2007.

He has graduated as an Energy engineer (Master's degree) in Odessa Polytechnic University and has worked as a Research worker in Energoproject, Sofia and as a specialist in National Electric Company of Bulgaria, dealing with technical and economic analyses in Energetics.

Recently involved in a number of projects, dealing with the legislation and the procedures of a free electricity and spot market, environmental and RES issues and assessment of systems, supporting sustainable development.

#### DR. KOSTAS KARAYANNAKOS



Division Head, International Projects
Division Head, Gas Supply
DEPA S.A., Greece

Mr. Karayannakosis Head of the Gas Supply division and of the International Projects division in *DEPA S.A*, the Public Gas Corporation of Greece. He first joined DEPA in 1995 in the Strategic Planning Department. Immediately after that he was employed in various governmental positions such as advisor on energy matters in the Ministry of Industry, Energy and Technology and Vice President in the Consignment and Loans Fund. From 2001 to 2004 Mr. Karayannakos held the position of General Director in the Ministry of National Defence, focusing on strategy, diplomatic policy and administration. He also served as Head of the Subsidiaries department in DEPA and Head of the Commercial department, managing key power generation and industry accounts.

As Head of International Projects, Mr. Karayannakos is involved in the Poseidon project. IGI —Poseidon S.A., in which he is appointed Member of BoD, participates equally with Bulgarian Energy Holding in the ICGB AD, the company that is responsible for developing, constructing and operating the Interconnector between Greece and Bulgaria (IGB Interconnector).

Mr. Karayannakos is appointed Executive Director in *ICGB AD*, where he is also a member of the BoD.

Mr. Karayannakos holds a PhD in Engineering (Dr.-Ing) from RWTH Aachen University in Germany, where he also obtained his Fuel Engineering diploma (Dipl.-Ing.)

#### MR. MUSTAFA KARAHAN



Board Member,
Energy Exchange İstanbul (EXIST), Turkey

Mustafa Karahan holds a BA dgree in Economics from University of Ankara, Faculty of Political Sciences. He earned his MBA degree in New York Institute Of Technology, USA.

Mr. Karahan started his career in finance sector and worked in treasury and trade departments of various corporations in Turkey and abroad. He terminated his banking career after working for HSBC Turkey's Treasury division in 2004 and moved to Kazakhstan. He established his own bussiness in trade finance and private equity.

In2008, Mr. Karahan moved back to Turkey and invested in various companies in various sectors, including EFT Turkey, in energy trading business. Mustafa Karahan has been the founding Chairman of Energy Traders Association and currently he is the Deputy Chairman. He is a Board Member in Energy Exchange İstanbul (EXIST) since its foundation and managing director of Dragon Energy and Financial Consultancy Services Company.

## DR. SPYROS KIARTZIS Director Alternative Energy Sources and New Technologies, Hellenic Petroleum SA, Greece

**Dr. Spyros Kiartzis** received his Diploma and his PhD in Electrical Engineeringfrom the School of Engineering; andhis degree in Economics from the School of Law and Economics; all from the Aristotle University of Thessaloniki andfinally his MBA from the Hellenic Open University. Upon graduation, he joined the Aristotle University of Thessaloniki as a researcher and later as an instructor. Occasionally he gives lectures in the International Hellenic University. His research interests are in renewable energy, in energy economics and in energy sector deregulation policy.

He joins the Hellenic Petroleum Group in 2001 where he held a range of posts in maintenance and project construction sections (including the Project Management Team for the construction of a 390 MW CCPP), before becoming Director of

Alternative Energy Sources and New Technologies. He is Vice Chairman and CEO of EnergiakiPylou-Methonis SA wind park owner. He is also member of the Board of Directors of the "Hellenic Petroleum Renewable Energy Sources S.A." and has served as member of the Board of Directors of "EKO Bulgaria S.A.".

#### **MR. PATRICK LARKIN**



Senior Advisor,
Energy Charter Secretariat, Belgium

Patrick Larkin has been the Senior Advisor to the Energy Charter Secretary General, in Brussels, Belgium, since 2011. He was born in Dublin, in Ireland. He holds a Bachelors degree in law, and a Masters in Business Administration from University College Dublin. He is admitted as a Solicitor of the High Court of Ireland. After some years in private law practice in Dublin, Mr. Larkin worked in a variety of international roles. From 1985 to 1992 he was a legal advisor in the Hong Kong government. He worked with the UNDP in Kosovo in 2000. From 2002 to 2010 he was an international relations officer in the European Commission, within OLAF (the office responsible for the fight against fraud on the budget of the European Union). There he worked on the preparations for the accession in 2004 and 2007 of new member states. As Senior Advisor in the Energy Charter Secretariat, Mr. Larkin has been involved on the negotiations of the new International Energy Charter, signed in the Hague in May 2015. He is responsible for the coordination of the Energy Charter Secretariat's relations with member governments, other international organisations, the energy industry and the legal and financial sectors. He also provides advisory support on all substantive aspects of the Secretary General's work schedule."

#### **PROF. DIMITRIS MAVRAKIS**



Director
National & Kapodistrian University of Athens , Greece

<u>Prof. Dimitrios Mavrakis.</u> Director of the Energy Policy and Development Centre (KEPA) of the National and Kapodistrian University of Athens (NKUA), Chairman of the Steering Committee of the Black Sea Regional Energy Centre (BSREC) in Sofia, coordinator of PROMITHEASnet, the Energy and Climate Change Policy Network, consisted of academic institutes from S.E. Europe, Black Sea and Central Asia, coordinator of the "BSEC – Green Energy Network" focused on RES and Energy Efficiency for scientists, market stakeholders, and policy makers, mainly from the countries of BSEC under the supervision of BSEC – PERMIS.

His main studies and activities are related with energy geopolitics, development of regional energy markets, energy interconnections, transcontinental energy corridors, design of climate policy instruments, exploration of interactions between climate policy tools, development and assessment of mitigation/adaptation policy mixtures.

He has represented his country in various international organizations (OECD, BSEC, and EU) and was appointed as member of the Advisory Groups on Energy (AGE) of E.C. for FP6 and FP7.

He was project coordinator in FP6, FP7 and H2020 projects while he has organized international conferences and seminars in the countries of BSEC and Central Asia.

He is the chief editor of the "Energy View of the BSEC countries", the "Euro-Asian Journal of Sustainable Energy Development Policy", the worldwide disseminated "PROMITHEAS newsletter" and chairman of the annual international scientific conference on "Energy and Climate Change".

He currently promotes regional cooperation on Climate Change Policy issues among academic institutions, governmental authorities and market stakeholders from the countries of EU and the Black Sea Economic Cooperation Organization (BSEC).

E-mail: epgsec@kepa.uoa.gr

#### MR. ALEKSANDAR MIJUSKOVIC



Executive Director Coordinated Auction Office in South East Europe, **SEECAO**, Montenegro

Mr. Aleksandar Mijuskovic has been appointed as an Executive Director of a Coordinated Auction Office in South East Europe, as a logical sequel of his important role in evolution of this project first as a Chairman of SEE CAO Project Team Steering Committee and a member of SEE CAO Implementation Group responsible for establishing SEE CAOCoordinated Auction Office and afterwards as an Executive Director of the Project Team Company in Charge of Establishing a Coordinated Auction Office in SEE.

Previously, he was working for Montenegrin TSO since 1995, and last position he was covering was the Director of Department of Regulatory, Legal, Personnel and International Affairs. While working in National Dispatcher Centre for many years, he has gained valuable experience in running the system in difficult condition of poor connectivity with the systems of surrounding countries.

He was a member of SETSO TF (SEE Transmission System Operator Task Force) which was in charge of developing methodologies for transits, congestions and establishing market of balance energy since 2003 until SETSO TF transforming in ENTSO-E.

He was a member of ENTSO-E Market Committee and Regional Group South East Europe. He was a member of EUROELECTRIC Working Group on SEE since its establishment in 2004 until 2007. He took part in all Athens Forums since 2003 and mini SEE Forum in 2005 and 2006.

As a member of Montenegrin Delegation he took part in three meetings of the plenary subcommittee and sector meeting of the enhanced permanent dialogue between European Commission and Montenegro on transport, energy, environmental and regional policy.

He has very successful cooperation with electro energetic organizations and companies of the region.

He participated in many workshops, seminars and conferences all around Europe.

#### MR. MILOŠ MLADENOVIĆ



Managing Director, **SEEPEX**, Serbia

Miloš Mladenović was born in 1968 in Belgrade and graduated in the Faculty of Electrical Engineering at University of Belgrade. He joined EPS in 1998, working in the field of real-time System Operation. After the establishment of an independent Serbian TSO (EMS), starting from 2006 he was in charge of the Serbian Electricity market development. In 2008 he becomes the Assistant General Manager for System and Market operation in EMS and in 2010 he was appointed as an Executive Manager for System and Market operation in EMS, at the same time leading the process of the implementation of the Serbian Electricity Power Exchange (SEEPEX).In 2012 he was appointed as a Director for International and Regulatory Affairs in EMS, in the meantime actively participating in the process of design and implementation of the EU Target Market Model and SEE Electricity Market integration, acting in his capacity of the ENTSO-E Board member, ENTSO-E Market Committee member, as well as the convener of the SEE Regional Group for Electricity market. Since 2015 he works as a Managing Director of SEEPEX a. d. Beograd - licensed Market operator (Power Exchange) in Serbia, established in the form of partnership between EMS and EPEX SPOT.

#### **PROF. TATIANA MITROVA**



Research Scholar, Center on Global Energy Policy, Columbia Global Centres, France and Head of Oil and Gas Department, Energy Research Institute of the Russian

Academy of Sciences, Moscow

**Tatiana Mitrova**is aResearch Scholar at the Center on Global Energy Policy at Columbia University. She also worksas scientific supervisor at the Energy Research Institute of the Russian Academy of Sciences (ERI RAS), as Visiting Researcher at King Abdulah Petroleum Studies and Research Center (KAPSARC) and as Senior Visiting Research Fellow of the Oxford Institute for Energy Studies (OIES). Dr. Mitrova has twenty years of experience in the development of Russian and global energy markets, including production, transportation, demand, energy policy, pricing and market restructuring.

Since 2013 she was Head of Oil and Gas Department in the Energy Research Institute of the Russian Academy of Sciences (ERI RAS), responsible forannual "Global and Russian Energy Outlook up to 2040" project, for "Energy Strategy of the Russian Federation up to 2035" and for recommendations to the Energy Ministry on the long-term pricing and taxation policy of the state in the energy sector.

In2011-2012, Dr. Mitrova was the Head of Global Energy at the SKOLOKOVO Energy Centre, where she was responsible for the analyses of global energy market developments and the energy export and import policyof the Russian Federation. Beginning in 2006, she was the Head of the Center for International Energy Markets Studies in ERI RAS for 5 years.

Dr. Mitrova is a member of the Governmental Commission of the Russian Federation on fuel and energy complex, a member of the EU-Russia Gas Advisory Council and a member of the International Advisory Board for Energy Academy Europe.

Dr. Mitrova is a graduate of Moscow State University's Economics Department. She was an Assistant Professor at Gubkin Oil and Gas University and is currently a Visiting Professor at the Institutd'EtudesPolitiques de Paris (Sciences Po) Paris School of International Affairs. She has more than 120 publications in scientific and business journals and four books.

#### **DR. DINOS NIKOLAOU**



Petroleum Geologist, Technical Advisor, Energean Oil & Gas, Member of the BoD, Institute of Energy for SE Europe, Greece

Dr Nikolaou has 39 years of experience in the Exploration and Production (E&P) business. As Technical Director of Hellenic Petroleum SA and technical advisor of Energean Oil & Gas, he managed and supervised exploration and production activities in Greece, Libya, Egypt, Albania, Ukraine, Russia, the Middle East, SE Europe and East Mediterranean. He was supervisor and coordinator in the evaluation of more than 100 business opportunities in more than 30 countries and in more than 80 different petroleum systems, in North Africa, the Middle East, SE Europe, CIS and East Mediterranean. Dr Nikolaou has held special advisor positions in the Greek Ministry of Development, Hellenic Petroleum SA, Public Petroleum Corporation E&P of Hydrocarbons SA and the Ministry of Industry, Energy and Technology. From 1991 to 1993 he was the Secretary of the National Energy Committee of Greece.

In 2009 he founded, and thereupon directs, his own consulting company, **Kanergy Ltd**, providing **technical consulting services to oil companies such as: (i) Energean Oil & Gas**, the only operator and producer of Oil & Gas in Greece, for Prinos oil field enhanced production, for the conversion of South Kavala gas field to underground gas storage(UGS), for the acquisition of other business opportunities etc., (ii) Spectrum GEO Ltd, for the tendering of non-exclusive seismic surveys in Greece, (iii) Arctic Hunter Ltd, for the "open door" international tendering for the licensing area of Epirus block and (v) to various other oil and service companies interested in Greece and Cyprus Upstream sectors.

From March 2014, he has been appointed as a member of the board of directors of **Cyprus Hydrocarbon Company (CHC).** 

**Education:** 1970-1974, Geology, University of Athens, 1981-1986, Phd thesis, University of Athens, (Petroleum Geology) – **Courses:** Dozens of special courses and seminars in E&P. **Publications:** more than 100 scientific papers, special presentations and articles

**Dr Nikolaou** is a **member** of the Hellenic Geological Society, the Greek Geotechnical Chamber, the American Association of Petroleum Geologists, the International Association of Energy Economists and member of the Board of Directors of the Institute of Energy of SE Europe (IENE).

#### **DR CHRISTOS PAPADOPOULOS**



Regional Director Europe Energy Exemplar, UK

Dr Papadopoulos has more than 25 years full Research & Academic experience accompanied with a related Industrial and Business Development experience in the wider Energy Technologies & Energy Markets' Sectors. He holds an M.Phil in Fluid Engineering & Instrumentation and a Ph.D in Uncertainty/Risk Analysis in Gas Management. He served for several years as an Assistant Professor in Natural Gas Technology & Management in Kavala Institute of Technology, Greece where he undertook various administrative posts such as Member of the Board of the Institute's Research Council, Vice-Head of Department as well as Head of Sector and also served as a Visiting Professor in the University of Athens and more recently as a Fellow to several Universities in UK and abroad. His key skills and specialties are in the fields of Oil, Natural Gas, Alternative Fuels, Thermo-Fluids & Power and in particular in relevant Technology Management and Economics, Uncertainty & Risk Analysis, Modelling and Data Quality Management, Measurements' Management (Smart-Intelligent- Complex), Applied Engineering Mathematics & Computing and Demand Forecasting & Response, where he has made a number of relevant publications that have received up to date and several citations.

He is currently Managing the Administration of Energy Exemplar's European Business Operation and Business Development, while he is also actively involved in the application and use of PLEXOS® in European Gas, Power and Water Systems and Markets Modelling, Simulation and Optimisation and in Integrated Resources, Investments and Strategic Analysis & Planning.

#### MR. GUS PAPAMICHALOPOULOS



### Secretary General of IENE and Partner of Kyriakides Georgopoulos (KG) Law Firm, Greece

Gus heads the Energy and Infrastructure department. His main area of expertise focuses on the energy industry. He has been involved in the liberalization of the Greek electricity market and gas market. Due to the complexity of the issues associated with the electricity market regulations he advises on major regulatory issues of the electricity and gas market, including renewable sector. As a business lawyer focusing on the energy sector, key international energy companies investing in Greece have mandated Gus in the early stages of their investment program for the implementation of important energy projects (infrastructure projects such as, oil and gas investments, licensing and development of gas pipelines, establishing power generation plants, wind parks, low pressure gas distribution networks, etc). Another element of his practice is the public sector-privatization projects for which he has acted for both the Greek State and the private sector (e.g. privatization of State owned companies, concession agreements, public private partnerships relating to parking stations, toll roads, etc). Project finance is a strong section of his practice, since major local financial and credit institutions and private equity funds are instructing the team for the financing of energy infrastructure projects. Gus also serves as one of the managing partners of KGDI and has acted as co-chair of SEE LEGAL Group for 2 years.

#### **Practice Areas:**

#### Corporate Law

Energy, Natural Resources and Utilities Public Law – Environmental Law Public Sector Projects

#### **Quotes & Awards**



- Gus Papamichalopoulos is ranked as a leading lawyer in the IFLR1000



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In 2011 Gus was ranked top ranked leading individual for his Energy Practice.

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This "world-class team" of energy specialists receives extremely high praise from clients for its skills in regulation and negotiation. With a wealth of experience in this sector, the firm provides prompt delivery and a "wonderfully professional and hugely practical" service. Gus Papamichalopoulos is regarded as an energy pioneer who possesses an intimate knowledge of the regulatory framework.

#### **Professional Associations:**

Member of the American Bar Association (1998)

Member of the Athens Bar Association since (1991)

Member of the International Bar Association (1995)

Member of The Institute of Energy of South East Europe – IENE

#### **Education:**

Aristotelian University of Thessaloniki (LL.B)

#### Languages:

**Greek and English** 

**Dr. George Paparsenos** 



Independent Energy Consultant, ex- CEO, DESFA, Greece

Dr. George Paparsenos is holder of Philosophy Degree (Ph. D) in Mechanical Engineering from the Glasgow University, United Kingdom and of Diploma (M. Sc) in Mechanical – Electrical Engineering from the National Technical University of Athens, Greece.

He is highly experienced in the energy sector and more specifically in natural gas markets; the whole cycle of large energy infrastructure projects from the initial concept to the operation and maintenance, including funding and evaluation; a wide range of energy technologies; products standardization; regional planning; auditing and transfer of know-how and technology.

He is also highly experienced in managing companies, project teams and programme teams. He was managing director of DESFA S.A. (2010 -2013), the Gas Transmission System Operator of Greece, ASPROFOS S.A. (2002 – 2005), a large Greek engineering company, subsidiary of Hellenic Petroleum S.A., as well as of Planning Bulgaria Ltd (2008 – 2010), a consulting company active in Bulgaria

#### **MR. SPYROS PALEOYANNIS**



Energy Consultant, ex-CEO, Public Gas Corporation, Greece

Spyros Paleoyannis was born in Greece in 1953. He is married and has two children.

He holds a degree in chemistry and a Master in Business Administration with a specialization in strategic and energy management.

Today he is an Independent Energy Consultant.

In the past he has worked for years at Public Gas Corporation of Greece (DEPA) S.A. He joined the company upon its establishment in 1988 and has since held various high level managerial positions namely Head of the Company's Strategic Planning and Development Department (1991-1993), General Manager (1993-1996), General Director of Trading Division (1997-2004), Senior Advisor to CEO (2005-2009), Vice Chairman and Deputy CEO (2009-2013) and CEO (2014-2015).

He has also been a non-executive member of the Board of Directors in DEPA's subsidiaries IGI Poseidon and ICGB FAD from 2010 till end 2015.

He has also been a member of the Executive Committee of the International Group of Liquefied Natural Gas Importers (GIIGNL).

In the past, he has been member of the Board of Directors of Public Petroleum Corporation of Greece (DEP) SA (today Hellenic Petroleum SA), General Manager in Asprofos Engineering SA, as well as senior executive in other enterprises of Greece's private and public sector. Also, in the period 2003-2009 he served as Deputy Chairman at the Institute of Energy for South East Europe (IENE).

#### **MR. SAVVAS POLITIS**



Scientific Project Officer, Joint Research

Centre Institute for Energy and Transport, The Netherlands

Savvas Politis is Scientific Officer with the European Commission's Joint Research Centre (JRC). He works within the Energy Technology and Policy Outlook on energy system modelling activities, he provides scientific and technical support for EU policy development on technological innovation for the energy sector, while he collaborates on developing, enhancing and utilizing energy modelling tools and contributing to analyses and studies for the energy system. He has previously worked with Brookhaven National Laboratory, advising the U.S. DOE on energy policy issues, as well as in the investment banking sector on the financing of renewable energy. Savvas has a background in Mathematics and Operations Research while he holds a Master's degree on International Energy Management and Policy from Columbia University.

#### **MR. NIKOLA RADOVANOVIC**



Chief Legal Officer for EU Legislation, EU Liaison Office, CEO Office, NIS Gazprom Neft, Serbia

Nikola Radovanović earned his bachelor degree (LLB) at the Faculty of Law -Belgrade University in 1999 (section for International Law) and passed the Serbian Bar Exam in April 2002. His professional experience spans from being a judge assistant at the III Municipal Court in Belgrade (2000-2002) to being engaged as a local legal expert for renowned consulting companies on EAR funded projects: KPMG and KEMA Consulting (now DNV GL) from 2002 to 2005. In this period, he was the legal advisor to and part of the official negotiating team of the Republic of Serbia on the Treaty establishing the Energy Community. From 2005 to 2014 he was employed as a Senior Legal Expert for System Affairs and Lead Lawyer of the Energy Agency of the Republic of Serbia (AERS), covering the legal framework for regulatory issues, licensing, and pricing methodologies and tariff systems, following the developments of EU law in the field of energy, agreements and other acts of contractual character concluded on regional level or between energy entities, as well as assessing other acts from the aspect of legal system solutions. He was a member of the Electricity Working Group of the Energy Community Regulatory Board, the Coordinator of the National Program for EU Integration in front of AERS, a member of the Licensing and Competition Committee and the Chair of the Legal Regulation WG of ERRA (Energy Regulators Regional Association). As of February 2014, he is the Chief Legal Officer for EU Legislation in the EU Liaison Office within the CEO Office of the Petroleum Industry of Serbia (NIS j.s.c.).

#### PROF. OSMAN SEVAIOGLU



Electrical Energy Sector Expert
Middle East Technical University, Turkey

#### **Address**

Electrical and Electronics Engineering Department, Middle East Technical University, (METU), 06531 Balgat, Ankara.

**Telephone:** Secretary: 0-312-210 23 01, 210 23 02, Direct : 0-312-210 23 57 **Fax :** 

0-312-210 12 61, **E-mail:** sevaiogl@metu.edu.tr

#### **Present Duty**

Professor in the Electrical and Electronics Engineering Department, Middle East Technical University, (METU),

Award: 2002 IEEE Power Engineering Society, PES Outstanding Engineer Award, "Outstanding Technical Contribution to the Power Engineering Profession"

#### **Duties**

**2001-2003** Member of the EMRA<sup>1</sup>, Energy Market Regulatory Authority (EMRA), Enerji Piyasası Düzenleme Kurumu, Ziyabey Cad. No.19, Balgat, Ankara, Turkey.

**2001-1992 Professor in Electrical Engineering,** Electrical and Electronics Engineering Department, Middle East Technical University, Ankara, Turkey,

**1995-1998 Vice Chairman,** Electrical and Electronics Engineering Department, Middle East Technical University, 06531, Balgat, Ankara

<sup>1</sup> (\*) EMRA (Energy Market Regulatory Authority) is an Independent Supreme Authority responsible for reshaping and deregulating the Turkish Electricity, Gas and Oil Sectors for the establishment of a competitive energy market

**1992-1986** Associate Professor in Electrical Engineeering, Electrical and Electronics Engineering Department, Middle East Technical University, Ankara, Turkey,

**1986-1982 Asst. Professor in Electrical Engineeering,** Electrical and Electronics Engineering Department, Middle East Technical University, Ankara, Turkey,

**1979-1982 Instructor in Electrical Engineeering,** Electrical and Electronics Engineering Department, Middle East Technical University, Ankara, Turkey,

**1977-1979 Instructor in Electrical Engineeering,** Electrical and Electronics Engineering Department, Hacettepe University, Ankara, Turkey,

**1972-1977 System Planning Engineeer**, Planning and Coordination Division, Turkish Electricity Authority (TEK), Ankara, Turkey,

#### **Part-Time Duties**

**1995-1992 Professor in Electrical Engineeering,** Electrical and Electronics Engineering Department, Gazi University, Ankara, Turkey,

#### 4. Duties Carried Out in The Turkish Electricity Authority

**1972-1976** Long- and Medium-Term planning and design of the Turkish 380 and 154 kV Electrical Power System,

Load-flow, Short-circuit, Transient-stability analyses on the Turkish 380 and 154 kV Electrical Power System,

Design and development of the system data base for the Turkish 380 and 154 kV Electrical Power System.

#### **Thesis**

### 1982 Ph. D. in Electrical Engineering, "Power System Real-Time Monitoring". October 1982,

Electrical and Electronics Engineering Department, Middle East Technical University, Ankara, Turkey,

**1975** M. Sc. in Electrical Engineering, "An Integrated Data Storage and Processing Scheme". April 1975, Electrical Engineering Department, Middle East Technical University, Ankara, Turkey,

#### **MR. NIKOLAS SOFIANOS**



Research Projects Co-ordinator,
Institute of Energy for SE Europe (IENE), Greece

Nicholas Sofianos (Mphil Development Studies, University of Glasgow, Scotland) has been working for IENE since December 2007 where he is currently Research Projects Coordinator. He has carried out research on several energy sectors such as electricity, natural gas and RES market. He was IENE's coordinator in the EU funded GEOFAR project. He has also strong interest in energy policy issues. He is Assistant Editor of "Energy Matters" (Monthly Newsletter of IENE) and of the "South East Europe Energy Brief" (a series of monthly IENE Newsletters). He is also the author of several articles, papers and studies on energy and he has participated as a speaker in several conferences, seminars and workshops in Greece and other European countries. He is a member of the Institute's Board of Directors (BoD) and member of IENE's Geopolitics Committee.

#### **MR. COSTIS STAMBOLIS**



Deputy Chairman and Executive Director
Institute of Energy for South East Europe (IENE), Greece

Born in Cardiff, Wales in 1949 of Greek parents, he was brought up in Greece where he graduated from the Athens College. He studied Physics at the University of London and Architecture at NE London Polytechnic (NELP). He holds a BSc in Architecture and a Graduate Diploma in Architecture (AA Dip. Grad) from the Architectural Association in London and a professional practice license as an architect engineer from the Technical Chamber of Greece (TEE).

He has carried out several projects on Renewable Energy Sources in developing countries specializing on solar energy applications for buildings (1977-1982). He worked as an advisor for large multinational companies and international organisations including Shell Transport (UK) Dow Corning, UNESCO, UNICEF, World Bank, the European Commission, ITDG and UK's Ministry of Overseas Development. He has consulted widely on solar building applications in Greece both for private and institutional clients (1977 – 1997). He has lectured widely on energy related issues in Greek, UK and USA universities and institutes and SE European energy fora.

He has worked as a consultant for various international construction and engineering firms on the introduction of natural gas to Greece (1984-1993). He has also pursued a career as a specialized technical writer, where for many years was Financial Time's energy correspondent for the East Mediterranean(1982-2000). He has edited several books, conference proceedings and has published numerous studies and specialized papers on energy policy, solar energy, RES and energy markets. "The Greek Energy Directory" (1984) and "The Greek Energy Market" (2001), published in association with Greece's leading business information company ICAP in June 2001 are considered two basic references on the subject. The "S.E. Europe Energy Outlook 2011" study published by IENE in June 2011 is also edited by C. Stambolis.

Costis Stambolis also supervises and edits on a daily basis Greece's foremost energy site <a href="www.energia.gr">www.energia.gr</a>. He is a founding member of the Institute of Energy for South East Europe (IENE), where he was elected twice as its Chairman (2003,2005). He is currently IENE's Deputy Chairman and Executive Director. Costis Stambolis is a

member of the Institute of Energy (UK), The Technical Chamber of Greece, The Foreign Press Association (Greece) and the Chartered Institute of Journalists (UK).

#### **DR. GIORGOS STAMTSIS**



General Manager of the

Hellenic Association of Independent Power Producers, Greece

Dr. Giorgos Stamtsis was born in 1974 in Germany and holds a Diploma in Electrical Engineering from the Aristotle University of Thessaloniki, while he has an Engineering Doctorate (Dr.-Ing.) from the Universität Duisburg-Essen in Germany.

He has extensive experience in the energy sector, focusing on electricity. Since January of 2014 he holds the position of General Manager of the Hellenic Association of Independent Power Producers (HAIPP), having served as Deputy General Manager inHAIPP during the period 2012-2014. From 2010 until 2012, he was a Senior Advisor to the General Secretariat of Energy and Climate Change in the respective Greek Ministry, while he has previously worked as Commercial and Trading Manager in Endesa Hellas (2007-2010) and in the Energy Supplies & Trading department of Mytilineos Holdings (2005-2007).

Dr. Giorgos Stamtsis is a member of VDE, of Eurelectric'sWGfor Wholesale Market Designand of the Technical Chamber of Greece, while he has published a series of articles and analyses in international scientific reviews and conferences, as well as in the Press. He speaks English and German.

#### MR. NENAD STEFANOVIC



Senior Expert for Electricity Energy Agency of Republic of Serbia, Serbia

Nenad Stefanović graduated from the Faculty of Electrical Engineering, University of Belgrade in 1990. From 1990-93 he was employed in the Electric Power Industry of Yugoslavia (JUGEL), and from 1993-2005 in the Electric Power Industry of Serbia (EPS) within the Power System Control Department as the Chief Engineer for Power System Plannning and Assistant for power system technological issues, and in Trading Department as the Chief of Contracting and Accounting Division. He was the Secretary of the South-East Europe regional TSOs organization SUDEL from 2003-05. After holding the position of the Secretary of the Study Committee "Electricity Markets and Regulation" within the Serbian Committee of the International Council on Large Electric Systems (CIGRÉ) he was elected the President of this Study Committee in 2016. Since 2006, he has worked for the Energy Agency of the Republic of Serbia as Senior Expert for Electricity. He was the Chairman of the Internal Market Working Group within SEEER-CEER in 2006, and he was elected the Chairman of the ECRB Electricity Working Group (ECRB EWG) in 2007, after the Energy Community Regulatory Board (ECRB) was established. He is the member of the local Organizational Committee and of the International Honorary Committee of the South-East Energy Dialogue in the organization of the Greek Institute of Energy for South-East Europe (IENE) since 2008. He has been elected member of the South Eastern European Region of CIGRÉ (SEERC) Technical Advisory Committee in 2016. He is the author and co-author of numerous papers which were published in Serbian and within international conferences and symposia. He has participated in numerous conferences in Serbia and abroad as a speaker, presenter or panelist upon invitation.

**MR. NIKOLAOS TSAFOS** 



Co-Founder, Enalytica, USA

Nikos Tsafos is a consultant and writer. In 2014, he co-founded enalytica, where he advises leadership teams across the world on energy markets, project development and strategy. He previously spent 7 ½ years at PFC Energy, where his portfolio included managing the global gas consulting practice and leading the firm's research on global gas. His experience includes over 100 engagements with companies, financial institutions and governments from over 30 countries with a focus on strategy, country entry, project development, and gas/LNG marketing.

Prior to PFC Energy, Nikos was at the Center for Strategic and International Studies (CSIS). Before CSIS, he was in the Greek Air Force, and prior to his military service, Nikos worked on channeling investment from Greek ship-owners to Chinese shipyards. Nikos has written over 200 reports and articles on energy, economics and management, and his work has appeared in Foreign Affairs, The National Interest, Petroleum Economist, and The International Economy.

Nikos has also written widely on the Greek crisis: the blog he maintained from 2010 to 2013 was listed as one of "Europe's Top Economic Blogs" by the Social Europe Journal, and his book "Beyond Debt: The Greek Crisis in Context" came out in 2013. Nikos holds a BA in international relations and economics from Boston University and an MA in international relations from the Johns Hopkins School of Advanced International Studies (SAIS).

#### MR. GOKHAN YARDIM



General Manager

Angoragaz Import Export Wholesale Inc., Turkey

Yardım has graduated from Middle East Technical University, Ankara as a Chemical Engineer with M.Sc degree. He started his business life in Ankara Electricity Gas and Omnibus Authority (EGO) to work as a production engineer in the town gas production plant.

He got scholarship from OECD and had been to England on the job training in British Gas.

Mr. Yardım joined Botas (Petroleum Pipeline Corporation) in 1983, as an Engineer then became Chief Engineer, Manager, Head of the Natural Gas Department and appointed as CEO in 1999. He took part in the Natural Gas pipeline system from Bulgarian-Turkish border to Ankara and Marmara Ereglisi LNG Terminal engineering works, Gas Purchase and Sale Agreement negotiations and Gas Import Projects with Gazexport (Russia), Sonatrach (Algeria), NIGC (Iran), Socar (Azerbaijan), EMG (Egypt), NLNG (Nigeria) and spot LNG Cargos with Australia and Qatar. He was CEO of Botas when Baku Tbilisi Ceyhan Crude Oil Pipeline Agreement was signed.

He was the Chairman of the Natural Gas Distribution and Usage Experts Group in UN European Economic Commission Geneva in 1993-1994. After retirement from Ministry of Energy as an adviser in 2005 he joined ADG Anadolu Natural Gas Consultancy Trade Limited.

He is a General Manager of Angoragaz Import Export Wholesale Inc. Angoragaz has spot LNG Import Licensee in Turkish Natural Gas Market and is a subsidiary of Turkerler Group in which energy and construction activities are carried on. He is Chartered Member of Institution of Gas Engineers and Managers, UK and Honorary member of IENE, Greece. He is married and has one daughter.

Tel number : +90 312 492 0306, Fax number : +90 312 492 0367, E mail : gyardim@turkerler.com, gokhanym@tr.net, Mobile : +90 530 412 4727, +90 532 215 0071

#### DR. YURDAKUL YIGITGUDEN



### Coordinator of OSCE Economic & Environmental Activities OSCE Secretariat, Austria

Dr. Yurdakul Yigitgüden assumed the post of Co-ordinator of OSCE Economic and Environmental Activities on 1 February 2013.

Yigitgüden served from 1997-2003 as the Under-Secretary of the Turkish Ministry of Energy and Natural Resources, responsible for energy, water and mining policy. He took a leadership role in Caspian region energy diplomacy and in implementing energy market reforms.

From 1995-1997 he held the position of CEO of Fenis Holding in Istanbul. Prior to that, he served as Chairman and Director General of the State Airports and Air Traffic Authority (1992-94), as Deputy Under-Secretary of the Ministry of Transport and Communications (1991-92), as Vice-President of the mining, chemicals and banking Group Etibank (1989-91) and as Group Manager for Investment Promotion at the Turkish State Planning Organization (1987-89).

Most recently Yigitgüden was a consultant on energy economics, energy efficiency, renewable energy and caspian geopolitics and board member of the steel pipe manufacturer Borusan Mannesman.

Yigitgüden is an Eisenhower Fellow and holds a diploma and doctoral degree in engineering from RWTH Aachen University. He has published numerous articles on energy security and energy economics.

#### MR. MILAN M. ZDRAVKOVIĆ



CEO assistant for Economy

JP Srbijagas, Serbia

UNIVERSITY OF BELGRADE Mechanical University / Department of Aeronautics

Post degree *Production Management Science*, JP SRBIJAGAS, Novi Sad CEO assistant for Economy

#### Major responsibility:

- Coordination of the strategic development activities in gasification of Serbia
- Active cooperation with the international institutions IGU, UNECE, DVGW, IENE, ECS, EC DG Energy, EC CESEC
- Member of program committee group IGU PGC A Sustainable development,
- Member of technical working group EC CESEC (Central and South East Europe Gas Connectivity)
- Head of DVGW work group RG 6 Project «Harmonization of legislation and technical regulation in SE Europian gas sector»
- JP SRBIJAGAS Representative in SEE Energy Community
- IENE (Institute of Energy) Associate Member
- JP Srbijagas Coordinator deputy for the Republic Serbia National Investment Plan in the gasification sector,
- Project lider on the several JP SRBIJAGAS strategic projects
- Gas Interconnector Serbia Bulgaria (Serbian part) Project Coordinator

#### **DR. NIKOLAOS ZIOGOS**



Assistant Director Regulatory & European Affairs, Electricity Market Operator SA (LAGIE), Greece

#### **WORK EXPERIENCE**

September 2014 - Present Assistant Director of Regulatory & European Affairs Department

Hellenic Electricity Market Operator, HEMO, Piraeus, Greece

- Impact Analysis of past and potential regulatory changes in the electricity market.
- Updates of the Electricity Exchange Code and Market Manuals
- Electricity market's reform according to the European Target Model
- Participation on the Italian Boarders Working Group (IBWT) and on the Multi-Region Coupling Working Group (MRC)

Business or sector Regulatory & European Affairs Department

February 2012 - August 2014Scientific staff specialized in Power Markets and Electricity Economics

Hellenic Electricity Market Operator, HEMO, Piraeus, Greece

- Market Operation
- Market Analysis
- Market Modelling and Simulation
   Business or sector Regulatory & European Affairs Department

December 2009 - January 2012 Scientific staff specialized in Power Markets and Electricity Economics

Hellenic Transmission System Operator, HTSO, Kryoneri, Greece

- Market Operation
- Interconnection Scheduling
- Capacity Auctions
- Dispatch Scheduling
   Business or sector Market Operation Department

April 2007 - November 2009 Project Manager Electricity Markets South-West Europe

Alpiq Management AG,, Olten, Switzerland

 Development and Go-Live of new Electricity Trading Risk Management System (ETRM).

Business or sector Settlement & Systems Department

November 2006 – March 2007 Electricity Market Trader

SEMAN S.A., Thessaloniki, Greece

 Transmission Rights Auctions and Electricity Trading Business or sector Trading Department

March 2003 – October 2006 Self-employed Energy & Power Distribution Consultant Thessaloniki, Greece

 Electromechanical Installations Design Business or sector Power Systems

January 2002 – July 2006

**Teaching Assistant** 

Department of Electrical and Computer Engineering, Aristotle University of Thessaloniki, Greece

• Undergraduate course "Power Systems Analysis I&II": the optimization problem of economic dispatch, dynamic programming for the solution of unit commitment, the problem of hydro-thermal coordination and the different mechanisms implemented in power exchanges.

Business or sector Education on Power Systems

January 2002 – October 2007 Researcher

Research Committee, Aristotle University of Thessaloniki, Greece

For certain phases of the abovementioned period, participation in the following projects among others:

- Software development for the simulation of the Daily Scheduling of the Greek electricity market for the Greek PPC (Pubic Power Corporation).
- "Power Systems Transmission Management" project (under "Pythagoras" Program): Optimal Power Flow (OPF) under various methods; my contribution in metaheuristics analysis and the application of Particle Swarm Optimization Method for the OPF solution.

Business or sector Research on Power Systems

#### **EDUCATION AND TRAINING**

2002 – 2006 PhD in Electrical and Computer Engineering

Aristotle University of Thessaloniki, Greece

• Thesis title: "Transmission Rights Analysis and Optimal Bidding Strategies for Transmission Rights Auctions in Electricity Markets."

1995 – 2000 Diploma of Electrical and Computer Engineer Aristotle University of Thessaloniki, Greece

 Thesis title: "New Technologies for Cooling Towers of Thermal Plant Units"

#### PERSONAL SKILLS

Mother tongue Greek/German

Other languages UNDERSTANDING SPEAKING WRITING

Listening Reading Spoken interaction Spoken production

English C2 C2 C2 C2 C2

Test of English for International Communication (TOEIC), ETS

German C2 C2 C2 C2 C2

Kleines Deutsches Sprachdiplom C2, Goethe-Institut

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages

Communication skills • Very good communication skills gained through my experience in multicultural environment and multidisciplinary work field, as well as from giving presentations in scientific audiences.

Job-related skills • Participation in various international groups.

• Meetings coordination and preparation of progress reports, both in current position as well as in my previous ones, associated also with project management.

Computer skills • Expert user of Microsoft Office™ tools

- Programming languages: Visual Fortran, C++, GAMS, SQL/PLSQL
- Power market related software: Murex, Business Objects

#### ADDITIONAL INFORMATION

Publications N.P. Ziogos, A.C. Tellidou, "An agent-based FTR auction simulator", Electric Power Systems Research, Vol. 81, Issue 7, pp 1239-1246, July 2011.

N.P. Ziogos and A.G. Bakirtzis, "Analysis of a Yearly Multi-Round, Multi-Period, Multi-Product Transmission Rights Auction", Electric Power System Research, Vol. 78, No. 3, pp. 464-474, Mar. 2008.

A. G. Bakirtzis, N. P. Ziogos, A. C. Tellidou, G. A. Bakirtzis, "Electricity Producer Offering Strategies in Day-Ahead Energy Market with Step-wise Offers", IEEE Transactions on Power Systems, Vol. 22, Issue 4, pp 1804-1818, Nov. 2007.

P.N. Biskas, N.P. Ziogos and A.G. Bakirtzis, "Analysis of a monthly auction for financial transmission rights and flow-gate rights", Electric Power Systems Research, Vol. 77, No. 5-6, pp. 594-603, Apr. 2007.

P.N. Biskas, N.P. Ziogos, A. Tellidou, C.E. Zoumas, A.G. Bakirtzis and V. Petridis, "Comparison of two metaheuristics with mathematical programming methods for the solution of OPF", IEE Proceedings - Generation Transmission and Distribution, Vol. 153, No. 1, pp. 16-24, Jan. 2006.

Presentations A. G. Bakirtzis, C. K. Simoglou, N. P. Ziogos, A. C. Tellidou, G. A. Bakirtzis, "Electricity Producer Offering Strategies in Day-Ahead Energy Markets", Bulk Power System Dynamics and Control – VII, August 19 - 24, 2007, Charleston, South Carolina, USA.

N.P. Ziogos, A. Tellidou, V.P. Gountis, A.G. Bakirtzis, "A Reinforcement Learning Algorithm for Market Participants in FTR Auctions", IEEE PES PowerTech 2007, Lausanne, Switzerland, July 1-5, 2007.

P.N. Biskas, N.P. Ziogos, A. Tellidou, C.E. Zoumas, A.G. Bakirtzis, V. Petridis and A. Tsakoumis, "Comparison of two metaheuristics with mathematical programming methods for the solution of OPF", Proceedings of the 13th International Conference on Intelligent Systems Application to Power Systems, Arlington, VA, U.S.A., Nov. 6 – 10, 2005.

Memberships Member of the Society of Professional Electrical and Mechanical Engineers of Greece, PSDMH ('2001)

Member of the Institute of Energy for South-East Europe, IENE ('2009)