

Agenda



UNDER THE AUSPICES OF THE
AZERBAIJANI CHAIRMANSHIP OF
THE BLACK SEA ECONOMIC
COOPERATION



Day 1 8 October 2009

9:00 – 9:30

Registration

9:30 – 10:30

Opening

Chair

Prof. Dimitrios MAVRAKIS, Director of KEPA, National and Kapodistrian University of Athens, Hellas

Prof. Elmira RAMAZANOVA, Corresponded Member of the National Academy of Science, Director of Science Research Institute of GPOGC, Deputy Chief of National Oil Committee, Azerbaijan

Prof. Nikola KALOYANOV, Vice Rector of Technical University of Sofia, Bulgaria

Prof. Evgenij INSHEKOV, National Technical University of Kiev, Ukraine

Opening addresses

Prof. Ioannis KARAKOSTAS, Vice Rector, National and Kapodistrian University of Athens, Hellas

Amb. Leonidas CHRYSANTHOPOULOS, Secretary General PERMIS - BSEC

Mr. Anar JANAHMADOV, Counsellor, Embassy of Azerbaijan in Athens

Amb. Dimitrios TSOGAS, Director, Hellenic Ministry of Foreign Affairs

10:30 – 11:00

Coffee break

11:00 – 14:00

1. Policies

Chair

Prof. Elmira RAMAZANOVA, Corresponded Member of the National Academy of Science, Director of Science Research Institute of GPOGC, Deputy Chief of National Oil Committee, Azerbaijan

Prof. Ioannis MAZIS, Ionian University, Hellas

Prof. Haji MELIKOV, National Academy of Sciences, Azerbaijan

Speakers

“Energy Conservation Measures in the contexts of climate change mitigation policy in Kazakhstan” by Lyubov Inyutina and Sergey Inyutin (Turan - Astana University University - Kazakhstan)

“Energy and Climate Policy of Ukraine as Part of Concept of Sustainable Energy Development”, by Prof. Arthur Prakhovnyk and Assoc.Prof. Evgenij Inshekov (ESEMI – Ukraine)

“Energy policy and environmental management in hotel industry” by Sofia-Natalia Boemi (University of Ioannina – Hellas), Prof. Agis M. Papadopoulos (Aristotle University of Thessaloniki – Hellas) and Giouli Mihalakakou (University of Ioannina – Hellas)

“The role of the green quota and revenue recycling schemes in the climate change options: a dynamic general equilibrium analysis for Austria”, by Dr. Todor Balabanov and Dr. Srefan Schmelzer (Institut fuer Hoehere Studien -Austria)

“Effects of Carbon Tax on Greenhouse Gas Mitigation and Energy Security in a Developing Country”, by Prof. Ram Shrestha (Asian Institute of Technology – Thailand)

“Integrated Water Resource management as a part of the Climate change adaptation strategies-the legal approach” by Vicky Karagiorgou (Panteion University – Hellas)

“Least Cost Optimisation modelling of the 2020 energy and environmental targets in EU27 – The PanEuropean TIMES model” by Dr George Giannakidis (Centre for Renewable Energy Sources and Saving – Hellas)

“Implementing the G8 80% target with the macro-econometric E3MG model” by A. S. Dagoumas (Hellenic Transmission System Operator S.A. (HTSO) - Hellas) and T.S. Barker University of Cambridge – UK)

“Premises for large-scale implementation of distributed generation in Romania” by George Lavrov and Camelia Vasile (ISPE – Romania)

“Evaluating policy options for increasing the RES-E penetration in Hellas”, by Dr. Harry D. Kambezidis (NOA – Hellas), Barbara Kasselouri (Open University – Hellas) and Dr. Popi Konidari (KEPA – NKUA – Hellas)

“Using the AMS method to evaluate the policy framework for potential CDM projects in the BSEC countries” by Dr. Popi Konidari (KEPA – NKUA – Hellas)

14.00 – 15.00

Lunch Break

15:00 – 18:00

2. Energy

Chair

Prof. Konstantinos KARAGIANNOPOULOS, National Technical University of Athens, Hellas

Prof. Ahad JANAHMADOV, Azerbaijan Engineering Academy, Azerbaijan

Prof. Evgenij INSHEKOV, National Technical University of Kiev, Ukraine

Speakers

“The introduction of new reagents, jobs, raising to efficiency, at production and transportation of high paraffin oils” by E.E. Ramzanova, A.N. Zeynalov (GPOGC – Azerbaijan)

“Information – analytical system of complex diagnosing and estimation of risk for good safety transportations of hydrocarbons of the main pipeline”, by A.T.Jamalov, E.E.Ramazanov, O.A.Dyshin,I.A.Habibov (GPOGC – Azerbaijan)

“Assessing the impact of traffic regulations on the waiting queues of maritime straits; the Bosphorus example”, by Nikolaos KONTINAKIS (KEPA– Hellas)

“Quantifying the chance for releasing of a hazardous substance owing to accidents”, by Argirov J. P. (Institute for Nuclear Research and Nuclear Energy – Bulgaria)

“Problems of repair and renewal operations in oil and gas industry” by A.M.Pashayev, A.Sh.Mehtiyev, J.J.Asgarov, A.Kh.Janahmadov, N.G.Javadov (Azerbaijan Engineering Academy)

“Energy and Environmental Impacts from an extensive use of VSDs in Uzbek Industry” by Prof. Khashimov Aripdjan Adilovich (Tashkent State Technical University – Uzbekistan) and Prof. Rampias Ioannis (Technological Educational Institute of Athens – Hellas)

“Research on plant fibre-reinforced polymer composites” by Steve K. Ales and K.E.D. Sumanasiri (PNG University of Technology - Papua New Guinea)

“New composition of high inhibited drilling mud for use of unstable clay deposits”, by Tatliyev Kh.S., Malikov Q., Rasulov S.R., Zeynalov N.E. (GPOGC – Azerbaijan)

Day 2

9 October 2009

9:00 – 11:00

3. Electricity – Renewable Energy Sources

Chair

Prof. Evangelos DIALYNAS, National Technical University of Athens, Hellas

Prof. Miltiadis TYPAS, National and Kapodistrian University of Athens, Hellas

Prof. Nikitas NIKITAKOS, University of the Aegean, Hellas

Speakers

“Sustainable Energy Planning for Autonomous Power System of Crete”, by Emmanuel Karapidakis, Nikos Zografakis and Emmanuel Thalassinakis (Technological Educational Institute of Crete, Hellas)

“Biogas a secure and sustainable energy source: Obstacles and perspectives of biogas projects in Hellas” by Sioulas Konstantinos (CRES – Hellas)

“Potential of floating wind turbines in Aegean Sea”, by Prof. Nikitas Nikitakos and Dr. Theodoros Lilas (Aegean University – Hellas)

“Barriers on renewable energy sources in Hellas” by A.M. Papadopoulos, S.N. Boemi, S. Kontogianni and A. Karagiannidis (Aristotle University of Thessaloniki - Hellas)

“Solid state fermentation of sweet sorghum by Saccharomyces cerevisiae to

bioethanol production” by Karamousantas, D., Th. Varzakas (Technological Educational Institution of Kalamata – Hellas), D. Arapoglou, C. Israilides (Institute of Technology of Agricultural Products – Hellas)

“Solar recharging stations: Selling hours of solar lighting” by Dr. Leon Gaillard (Lao Institute for Renewable Energy – LAO PDR)

“The use of renewable energy sources in agricultural greenhouses and the Technological Educational Institute of Kalamata’s greenhouse case study” by D.Ch. Karamousantas (Technological Educational Institution of Kalamata – Hellas)

11:00 – 11:30

Coffee break

11:30- 14:00

4. Climate change

Chair

Prof. Nikola KALOYANOV, Vice Rector of Technical University of Sofia, Bulgaria

Prof. Agis PAPAPOULOS, Aristotle University of Thessaloniki, Hellas

Mr. Bolat MENSNIK, Vice Chairman of the Board, JSC “Science Fund”, Kazakhstan

Speakers

“Energy efficiency in Residential Buildings. The Comparison between Degree Day Calculation and Simulations”, Teet-Andrus Kõiv, Hendrik Voll, Allan Hani (Tallinn University of Technology – Estonia)

“Molybdenum (VI) determination in natural waters from polarographic catalytic current of chlorate-ions and thiosemicarbazone 2,3-dihydroxybenzaldehyde” by Ludmila Chiriac, Tatiana Cazac, M. Revenco and I. Povar (Moldova)

“A POD model for the concentration field of gases instantaneously released in the atmosphere”, by Anastasios ANTYPAS (OR Consultant – Hellas)

“Investigate via internet the consumer’s willingness to pay for the sake of the environmental protection”, Stefanos Oikonomou, George Drosatos, Maria Oikonomou (Democritus University of Thrace – Hellas)

“Estimation of mean maximum summer and mean minimum winter temperatures over Hellas in 2070-2100 using statistical downscaling methods”, Anastasios Skourkeas, Fotini Kolyva-Machera, Panagiotis Maheras (Aristotle University of Thessaloniki-Hellas)

“A new type of the diagrams of distribution for evaluating the ion-molecular buffering capacity of acidic natural waters in the equilibrium with the mineral phase gibbsite” by Igor Povar and Vasile Rusu (Institute of Chemistry - Moldova)

“A new type of the diagrams of distribution for soluble and insoluble forms of aluminium in natural heterogeneous aquatic systems” by Igor Povar and Vasile Rusu (Institute of Chemistry - Moldova)

14:00 – 15:00

Lunch Break

15:00 – 16:30

“Use of two activated carbons for treatment of textile wastewater containing dyes and surfactant contaminants”, by Nina Timbaliuc and T. Lupascu (Institute of Chemistry - Moldova)

16:30 – 18:30

“Investigate via internet the personal values of life and how determine the consumer’s environmental behaviour”, by Stefanos Oikonomou, George Drosatos, Maria Oikonomou (Democritus University of Thrace – Hellas)

“The influence of 4-Phenylthiosemicarbazide on cadmium ion determination in the prut river waters by cathodic stripping voltametry” by Tatiana Cazac, Ludmila Chiriac, M. Revenco and I. Povar (Institute of Chemistry - Moldova)

“Environmental evaluation of the hotels and renting rooms at Thasos Island”, by Stefanos Oikonomou, George Drosatos, Maria Oikonomou (Democritus University of Thrace – Hellas)

“Sorption performance of activated carbons after oxidation and metal impregnation treatments” by Ion Dranca, Tudor Lupascu and Oleg Petuhov (Institute of Chemistry – Moldova)

“National projections of GHG emissions by sources and their removal by sinks for the years 2010, 2015 and 2020” by Anca Popescu and Anca Bardici (ISPE – Romania)

5. Round Table

Aim

The discussion aims to enhance the bonds of scientific cooperation among the participants and their institutions in the frame of PROMITHEAS Network activities.

The procedure is open to all participants

Chair

Prof. Dimitrios MAVRAKIS, National and Kapodistrian University of Athens, Hellas

Panelists

Prof. Evangelos DIALYNAS, National Technical University of Athens, Hellas

Mr. Marcos Dos SANTOS, Director General of the Secretary of State for Energy Policy, Timor Leste

Mrs. Tereza FOKIANOU, Flow Energy

Mr. Andreas GIANNAKOPOULOS, Maxima Energy S.A.

Prof. Ahad JANAHMADOV, Azerbaijan Engineering Academy, Azerbaijan

Prof. Nikola KALOYANOV, Technical University of Sofia, Bulgaria

Prof. Konstantinos KARAGIANNOPOULOS, National Technical University of Athens, Hellas

Dr. Popi KONIDARI, National and Kapodistrian University of Athens, Hellas

Prof. Ioannis MAZIS, Ionian University, Hellas

Prof. Haji MELIKOV, National Academy of Sciences, Azerbaijan

Mr. Bolat MENSNIK, Vice Chairman of the Board, JSC “Science Fund”, Kazakhstan

Prof. Nikitas NIKITAKOS, University of the Aegean, Hellas

Dr. Igor POVAR, Institute of Chemistry, Moldova

Venue

Prof. Agis PAPADOPOULOS, Aristotle University of Thessaloniki, Hellas

Prof. Evgenij INSHEKOV, National Technical University of Kiev, Ukraine

Prof. Elmira RAMAZANOVA, Corresponded Member of the National Academy of Science, GPOGC, Azerbaijan

Prof. Miltiadis TYPAS, National and Kapodistrian University of Athens, Hellas

*(Day 1) Central Building - Neo Amphitheatro
30 El. Venizelou (Panepistimiou) Av., Centre area
Athens*

and

*(Day 2) "Kostis Palamas" Cultural Centre of NKUA
48 Akadimias and Sina str.
Athens*

Contact
details

Energy Policy and Development Centre (KEPA)

National and Kapodistrian University of Athens

Panepistimiopolis, KEPA Building

157-84 Athens, Hellas

Tel.: (+30) 210-7275732, (+30) 210-7275809

Fax: (+30) 210-7275828

E-mail: epgsec@kepa.uoa.gr

Website: www.kepa.uoa.gr