

# Newsletter

of PROMITHEAS Net  
on energy and climate change policy research issues

Issue 20



## General Info

This bimonthly newsletter of the PROMITHEAS Network is distributed **free of charge** to more than 12,500 recipients in one hundred sixty (160) countries. It includes information about the network activities, its members and events concerning energy and climate change research. **Sponsorships for its circulation are welcomed.**

PUT (Albania), ESC (Armenia), GPOGC (Azerbaijan), BSREC, TUSB (Bulgaria), EECGEO (Georgia), KEPA, CRES, NOA, AUTH, University of Aegean (Hellas), INEXCB-Kz, SRC KAZHININVEST (Kazakhstan), PCTC-KG (Kyrgyzstan), IPE (Moldova), ISPE (Romania), Finance Academy, ESSUT (Russian Federation), UOB-FMG (Serbia), SoDeSCO, IWP-AST (Tajikistan), TUBITAK-MRC, MUGLA University (Turkey), ESEMI (Ukraine) and IUCPT (Uzbekistan).

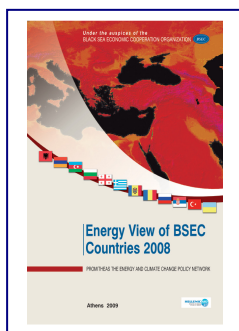


### Editorial note

“PROMITHEAS Net” has announced the 3<sup>rd</sup> International Scientific Conference in Athens (7-8 October 2010) on Energy and Climate Change issues. The last Conference resulted in the establishment of four (4) research groups on mitigation/adaptation issues. It is expected that the forthcoming Conference will provide the ground for new synergies and to this respective I invite you to join us.

Prof. Dimitrios MAVRAKIS  
Coordinator of PROMITHEAS Net

### Official presentation of “Energy View of BSEC Countries – 2008” in Athens



The PROMITHEAS Net published the 3<sup>rd</sup> edition of the “Energy View of BSEC countries – 2008”. The edition was set under the auspices of the Azeri Chairmanship of BSEC. It contains reports from all twelve BSEC countries and refers to the energy and climate change policy

sectors. Special references are made to investment and trade opportunities for each country while an updated list of main energy stakeholders for every country is also included. The PROMITHEAS Network organized the second regional level presentation of this publication in Athens, on December 3<sup>rd</sup> 2009 under the auspices of the Bulgarian Chairmanship of BSEC and the participation of H.E. the Secretary General of the BSEC Permanent Secretariat and the Hellenic Ministry of Foreign Affairs. Authors from Albania, Armenia, Bulgaria, Hellas, Moldova, Romania,

Serbia and Ukraine presented their national reports. The presentations were attended by representatives of the Embassies of BSEC, EU, USA, China, energy companies and academies.

**For ordering copies of the edition please send an e-mail at: [PROMITHEAS@kepa.uoa.gr](mailto:PROMITHEAS@kepa.uoa.gr)**

Details at: [http://www.kepa.uoa.gr/PROMITHEAS\\_activities.htm](http://www.kepa.uoa.gr/PROMITHEAS_activities.htm)

### 3<sup>rd</sup> International Conference of PROMITHEAS Net

The PROMITHEAS Net will organize the 3<sup>rd</sup> International Scientific Conference on “Energy and Climate Change” during 7-8 October 2010 in Athens. The Energy Policy and Development Centre (KEPA) of the NKUA, coordinator of PROMITHEAS Net invites scientists, researchers, PhD candidates, but also policy makers, and energy stakeholders to participate. Proceedings of the last Conference are available. More details will be released within the next days.

Details at: [http://www.kepa.uoa.gr/PROMITHEAS\\_activities.htm](http://www.kepa.uoa.gr/PROMITHEAS_activities.htm)

### PROMITHEAS Net Journal

The third issue (Vol. 2, Issue 1, January-June 2009) of the scientific bilingual (English, Russian) edition “Euro - Asian Journal of Sustainable Energy Development Policy” is under printing procedures. This issue is **sponsored by the Scientific Research Institute of Geotechnological Problems of Oil, Gas and Chemistry of the Azerbaijan State Oil Academy** (Director - Prof. Elmira RAMAZANOVA).

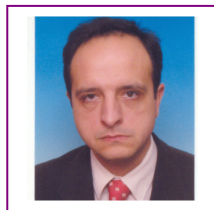
Details at:  
[http://www.kepa.uoa.gr/PROMITHEAS\\_publications.htm](http://www.kepa.uoa.gr/PROMITHEAS_publications.htm)

### Mitigation/Adaptation

Responding to an EU-FP7 call, sixteen (16) Academic institutions (92 scientists) from fourteen (14) countries submitted a proposal aiming to develop mitigation/adaptation policy portfolios for the developing countries in the broad region of Black and Caspian Seas.

## Activities

**Activities of the Centre for Energy of the University of Belgrade - Faculty of Mining and Geology (UBE-FMG), Serbia**



Written by  
Prof. Dr Dejan Ivezic,  
Manager of the Centre

The Centre for Energy (CE) at the University of Belgrade - Faculty of Mining and Geology was founded in 1970. CE is a research and consulting institution which high priority is real market economy. Its mission is to support sustainable Serbian energy development, to inspire and support rational energy production and consumption, to promote better environment protection in area of energetic economy, to plan and to implement the measures for mitigation of climate change and to achieve cooperation with similar organizations and institutions in country and abroad. Centre for Energy experts have been involved in preparation of few strategic Serbian document as Strategy of development in sector of energy, Sustainable development strategy, Action plan for energy strategy development, Serbian Spatial Plan, etc.

Basic research fields at the CE are energy, economy and ecology, energy management and

planning, climate change – energy relations, energy modeling, centralized energy supply systems, new and renewable energy sources, energy efficiency and rational energy use, spatial planning of energy objects and facilities, research, exploration and processing of energy raw material, exploration and maintenance of energy facilities, machines and equipment, energy training and education.

CE works as research scientific organization in field of complex energetics and also as design organization for providing service to country and abroad enterprises, organizations and institutions. Market orientation and flexible structure of Centre for Energy enable full success in activities in scientific research in complex energetic field, design and consulting, professional training and education, publishing and organization of meetings and conferences.

**Prof. Dejan IVEZIC** is Associate Professor and Manager of the Centre for Energy at the University of Belgrade–Faculty of Mining and Geology. Presently, he is holding the position of the Faculty Vice Dean. His key qualifications are related to energy modeling and control of energy processes. Prof. Ivezic has been involved in numerous scientific-research activities and projects, in country and abroad, related to sustainable development, environmental protection concerning negative impact of energy activities, energy efficiency, renewable energy sources and conservation of natural resources.

**Australia:** The Department of Climate Change of the Australian Government released the publication “Australian Climate Change Science - A national framework”.

(Australian Government, 22-12-2009) - Details at:  
<http://www.climatechange.gov.au/en/publications/science/cc-science-framework.aspx>

**Bulgaria:** The Kozloduy International Decommissioning Support Fund supports an innovative programme to boost energy savings and efficiency of public buildings in Bulgaria with a €5 million grant. The government plans to reduce the energy consumption in approximately 6,000 municipal or state-owned buildings by up to 50% by 2015. The necessary investments in insulation, refurbishments and heating controls are estimated to cost €250 million. To finance these costs a scheme has been developed under which private companies are contracted by the authorities to implement energy saving measures and are paid for their services from future savings.

(EBRD, 20-11-09) - Details at:  
<http://www.ebrd.com/new/pressrel/2009/091120a.htm>

**EU:** A report of the European Environment Agency shows that the European Union and all Member States but one are on track to meet their Kyoto Protocol commitments.

(EEA, 12-11-09) - Details at:  
<http://www.eea.europa.eu/highlights/emissions-of-air-pollutants-down-in-eu-27>

European TSO companies reached a new voluntary agreement on Inter-TSO Compensation for transit (ITC). The Agreement, which was signed by 39 TSOs from 33 countries, is an interim solution until the official EC guideline for ITC compensation are in force, later in 2010. The ENTSO-E Agreement is based on the EC

proposal for binding guidelines on ITC, recently submitted for approval by EU Member States under Comitology.

(ENTSO-E, 18-12-09) - Details at:  
[http://www.entsoe.eu/index.php?id=42&tx\\_ttnews\[tt\\_news\]=27&tx\\_ttnews\[backPid\]=28&cHash=77bc9768ed](http://www.entsoe.eu/index.php?id=42&tx_ttnews[tt_news]=27&tx_ttnews[backPid]=28&cHash=77bc9768ed)

**Germany:** The Leipzig European Energy Exchange (EEX) will in future auction greenhouse gas emission allowances on behalf of the German government.

(Federal Ministry for the Environment, Nature Conservation and Nuclear Safety – 18-11-2009) – Details at:  
[http://www.bmu.de/english/current\\_press\\_releases/pm/45227.php](http://www.bmu.de/english/current_press_releases/pm/45227.php)

**International:** BP, and China National Petroleum Corporation (CNPC), announced that they signed a technical service contract with Iraq's state-owned South Oil Company (SOC) to expand production from the Rumaila oilfield, near Basra in southern Iraq.

(BP, 3-11-2009) – Details at:  
<http://www.bp.com/genericarticle.do?categoryId=2012968&contentId=7057650>

The 2009 edition of the World Energy Outlook (WEO), was released in November. It provides updated projections taking into account implications of the global credit crisis, economic slowdown and recent slump in the prices of oil and other energy forms.

(IEA, 10-11-2009) – Details at:  
[http://www.iea.org/press/pressdetail.asp?PRESS\\_REL\\_ID=294](http://www.iea.org/press/pressdetail.asp?PRESS_REL_ID=294)

The released “Report of the Informal Working Group on Interim Finance for REDD” outlines a process that would reward rainforest countries for reducing deforestation rates.

(Norwegian Ministry of Environment, 20-11-09) – Details at:  
<http://www.regjeringen.no/en/dep/md/Whats-new/News/2009/iwg-ifr.html?id=586834>

Gazprom and Eni signed a Memorandum of Understanding on South Stream project that supports the french EDF accession to the project.

(Gazprom, 3-12-2009) - Details at: <http://www.gazprom.com/press/news/2009/december/article72371/>

During the UN Copenhagen Climate Change Conference, the Governments of Australia, France, Japan, Norway, the UK and the US collectively agreed to dedicate US\$3.5 billion as fast-start climate change financing between 2010-2012 for REDD+ (reducing emissions from deforestation and forest degradation, including conservation, sustainable forest management (SFM) and stock enhancement).

(CLimate-l.org, 16-12-2009)- Details at: <http://climate-l.org/2009/12/22/redd-gets-us35-billion-initial-funding/#more-6908>

The Copenhagen climate conference ended on 19 December by taking note of the 'Copenhagen Accord', which is not legally binding. The key points of the accord include the objective to keep the maximum temperature rise to below 2 degrees Celsius; the commitment to list developed country emission reduction targets and mitigation action by developing countries for 2020; 30 billion USD short-term funding for immediate action till 2012 and 100 billion USD annually by 2020 in long-term financing, as well as mechanisms to support technology transfer and forestry. It was supported by a large majority of Parties, including the European Union, but opposed by a small number.

(UNFCCC, 19-12-2009 and DG-Environment, 19-12-2009) - Details at: <http://unfccc.int/2860.php> and [http://ec.europa.eu/environment/climat/copenhagen\\_09.htm](http://ec.europa.eu/environment/climat/copenhagen_09.htm)

The 7th Energy Community Ministerial Council held in Zagreb approved the accession of Ukraine and Moldova to the Energy Community. The accession will be effective when and if these countries solve the remaining gaps and make their gas laws comply with the EU acquis requirements and complete their respective ratification procedures.

(Energy Community, 18-12-2009) – Details at: [http://www.energy-community.org/portal/page/portal/ENC\\_HOME/NEWS/News\\_Details?p\\_new\\_id=3021](http://www.energy-community.org/portal/page/portal/ENC_HOME/NEWS/News_Details?p_new_id=3021)

**Kazakhstan:** Eni CEO and KazMunayGas (KMG) signed a cooperation agreement. They will jointly study the Isatay and Shagala exploration areas located in the Caspian Sea, the optimization of gas usage in the Republic of Kazakhstan, and a number of industrial initiatives including a gas sweetening plant, a gas turbine power plant, a drydock shipyard and the upgrading of the Pavlodar refinery, in which KMG holds a majority interest.

(Rigzone, 6-11-2009) – Details at: [http://www.rigzone.com/news/article.asp?a\\_id=82183](http://www.rigzone.com/news/article.asp?a_id=82183)

**Russian Federation:** EU and Russia reinforced the Early Warning Mechanism to improve prevention and management in case of an energy crisis.

(DG Energy, 16-11-09) – Details at: <http://europa.eu/rapid/pressReleasesAction.do?reference=IP/09/1718&format=HTML&aged=0&language=EN&guiLanguage=en>

Gazprom and CNPC signed an Agreement on major terms and conditions for Russian gas supply to China.

(Gazprom, 28-12-2009) – Details at: <http://www.gazprom.com/press/news/2009/december/article73718/>

**Sweden:** The Government approved a carbon offsetting scheme for 2009 for travel undertaken by politicians and employees at the Government Offices.

(Swedish Ministry of Environment, 03-12-09) – Details at: <http://www.sweden.gov.se/sb/d/11459/a/136560>

**Ukraine:** The fourth progress report on the implementation of the EU-Ukraine Memorandum of Understanding on energy cooperation was endorsed by the EU-Ukraine Summit on 4th December 2009.

(DG – Energy, 8-12-2009) – Details at: [http://ec.europa.eu/energy/whatsnew/index\\_en.htm](http://ec.europa.eu/energy/whatsnew/index_en.htm)

International donors agreed to provide grants of €90 million to promote energy efficiency investments in Ukraine and other eastern European countries under a new Fund set up under the initiative of the Swedish government during its Presidency of the European Union.

(EBRD, 26-11-2009) – Details at: <http://www.ebrd.com/new/pressrel/2009/091126.htm> and <http://www.sweden.gov.se/sb/d/11459/a/136560>

## January

**World Future Energy Summit**, 18-21 January 2010, Abu Dhabi, United Arab Emirates, <http://www.worldfutureenergysummit.com/home.aspx>

**International JI-CDM Workshop 2010 "Harnessing the Potential of present and future Carbon Markets"** 28-29 January 2010, Vienna, Austria. <http://www.ji-cdm-austria.at/en/portal/aboutus/currentissues/>

**Renewable Energy Finance and Infrastructure Summit Changing Power - Powering Change**, 27-29 January 2010 Vienna, Austria, <http://www.jacobfleming.com/jacob-fleming-group/conferences/energy/renewable-energy-finance-infrastructure-summit>

## February

**ERRA Training course: Introduction to electricity markets, 1-5 February 2010, Budapest, Hungary**, [http://www.erranet.org/Training/Intermediate\\_Advanced\\_Training/Electricity\\_Markets\\_2010](http://www.erranet.org/Training/Intermediate_Advanced_Training/Electricity_Markets_2010)

**4<sup>th</sup> Annual Central and Eastern European Power, 2-3 February 2010, Prague, Czech Republic**, <http://www.platts.com/ConferenceDetail.aspx?xmlpath=2010/pc043/index.xml>

**11th Southern Africa Energy Week 2010**, 8-10 February 2010, Sandton Sun Hotel, Johannesburg, South Africa, <http://www.petro21.com/events/index.cfm?id=472&CFID=1573053&CFTOKEN=40180857>

**Renewable Energy World Conference and Expo Austin**, 23-25 February 2010, Texas, United States, <http://www.renewableenergyworld-events.com/index.html>

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