

Newsletter

of PROMITHEAS Net
on energy and climate change
policy research issues



General Info

This bimonthly newsletter of the PROMITHEAS Network is distributed **free of charge** to more than 23,000 recipients in one hundred seventy (170) countries. It includes information about the network activities, its members and events concerning energy and climate change research. Its content reflects the network views. **Sponsorships for its circulation are welcome.**

PROMITHEAS Network, the origin of which is the Project Development Fund of BSEC, aims to promote scientific cooperation on the energy and climate policy issues between the countries of BSEC and EU and thus to contribute in knowledge transfer to that region, as a basic precondition for the development of human potential that will materialize policies of cooperation.



Editorial note

by

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PROMITHEAS Network and
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Climate change is caused by the use of fossil fuels in our socio-economic activities and it is recognized as a threat for the wellbeing and the survival of humans on our planet.

Efforts to confront this challenge are related with the "green transformation" of global economies based mainly on RES, Energy Efficiency, fuel switching and resource efficiency.

Although these efforts have already a positive impact on the rate of the emitted GHG, latest communications by UNFCCC lead to the conclusion that the achievement of the 2°C target is inevitable unless the level of efforts, as they are described in the outcomes of COP21, will be increased significantly.

Mitigating climate change is a global target that necessitates powerful policy and financing tools and cooperative actions well above national borders and this leads to international cooperation.

Obstacles created by lack of information and originated by socio-economic barriers have to be overcome. Simple people and policy makers due to their ignorance of the emerging disasters and their weakness to relate the already emerging extreme weather phenomena with climate change refuse or avoid supporting or participating in implementing new policies and measures.

In a period of economic recession, most policy makers cannot understand how new and "green" policies can contribute in resolving their problems and contribute to economic development and creation of new jobs.

Innovative and smart products and services can transform conventional energy markets and provide the means to combat climate change while supporting the efforts for economic development and wellbeing of our societies.

In this context the initiative of the "BSEC – Green Energy Network" to establish a "**Green Investment Forum**" with the aim to bring together members of the scientific communities, policy makers, financiers and green enterprisers with extrovert attitude is expected to increase the existing momentum among the 12 member states of the Black Sea Cooperation Organization (BSEC).

The 1st Forum will take place on the 12th October 2016 at the opening of the 9th International Scientific Conference on "Energy and Climate Change" to be hold in Athens.

The organizers aspire to organize a Forum every six months in the various BSEC member states during the rotating chairmanship of BSEC starting from the first semester of 2017.

PROMITHEAS journal

The new issue of the "*Euro-Asian Journal of Sustainable energy development policy*" is printed and available on line at the web-site of PROMITHEASnet.

HERON

The Horizon2020 funded project (Grant Agreement Contract No. 649690) is completing the development of a methodology that allows the incorporation of barriers created by the end-users behavior in forward looking Energy Efficiency modelling. The methodology is developed by the Energy Policy and Development Centre (KEPA) of the National and Kapodistrian University of Athens and will be applied for seven national cases (for six EU Member States and one candidate EU Member State). Details at: <http://heron-project.eu/>

Messages

Invitation

If you are established in one of the member states of the Black Sea Economic Cooperation Organization and you are engaged in Energy Efficiency and Renewable Energy Sources, join us in the "BSEC-Green Energy Network" and benefit from it. Contact: promitheas@kepa.uoa.gr

New

PROMITHEAS Conference

The Energy Policy and Development Centre of the National and Kapodistrian University of Athens, coordinator of the "PROMITHEAS – The Energy and Climate Change Policy Network" and the "BSEC – Green Energy Network", organizes the **9th International Scientific Conference on "Energy and Climate Change"** during **12-14 October 2016** in Athens. The Conference is under the auspices of the Organization Black Sea Economic Cooperation (BSEC) and the United Nations Academic Impact (UNAI).

Additionally, the 1st **"Green Investments Forum"** (12th October 2016) will take place with discussions about promoting "green" investments (policies, up-front technologies, financial issues, trends and opportunities). Key-note speakers are from the Permanent Secretariat of the Black Sea Economic Cooperation (BSEC-PERMISS), the Parliamentary Assembly of the Black Sea Economic Cooperation (PABSEC), the Hellenic Ministry of Foreign Affairs, the embassy of Romania in Greece, the Enterprise Greece, the Institute of Energy of South East Europe (IENE), public institutes, companies etc.

The second day concerns the presentation of scientific papers. On the third day at the **"Brokerage event"** participants will have the *opportunity to explore cooperation on proposals under the framework of open*

calls from Horizon 2020 or other programmes on energy and climate change topics. The language of the Conference is English.

Information at: <https://promitheasenet.wordpress.com/> and <http://www.uoa.gr/anakoinoseis-kai-ekdhloseis/ekdhloseis-hmerides-synedria/proboli-ekdilwshs/9o-die8nes-episthmoniko-synedrio-gia-thn-energeia-kai-thn-klimatiki-allagi.html>.

Sponsor: Hellenic Petroleum S.A.
(<http://www.helpe.gr/en/>)

Media sponsors of the event are:

Ecozen (<http://www.ecozen.gr/>),

European Energy Innovation

(<http://www.europeanenergyinnovation.eu/>) and

Balkan Energy (<http://balkanenergy.com/>)

The European Energy Innovation magazine

European Energy Innovation (EEI) blends information from European institutions, national administrations and the energy industry to highlight the significant energy challenges facing Europe today and the innovative technologies being deployed to meet them. The magazine is distributed **free of charge** by name to over 5000 subscribers in Industry, the European Parliament, the European Commission, National governments and academia.

It is available on line at:

<http://www.europeanenergyinnovation.eu/Digital-Publications>

Azerbaijan: SOCAR President Rovnag Abdullayev received the Romanian delegation consisting of Ramona Nicole Manescu, Member of the European Parliament, Ion Sterian, Administrator-President, Transgaz, Ciprian Octavian Alic, European Funds Accessing and International Relations Division, Transgaz. A Memorandum of Understanding was signed between SOCAR and Transgaz referring to the strengthening of cooperation on gas transportation, opportunities of using Romania's gas transit and distribution capacity in gas supply from Azerbaijan and Caspian region, cooperation on gas supply and trading in Romanian market, including potential terminals for LNG intake within the framework of AGRI.

(SOCAR Romania, 19-07-2016) – Details at:
<http://www.socar.ro/en/news/20-07-2016-memorandum>

Costa Rica: The country has been running on Renewable Energy Sources (RES) for 121 days and is now aiming for a year without fossil fuels. Last year, RES accounted for 99% of the country's electricity and 285 days were powered completely by RES.

(Independent, 31-08-2016) – Details at:
<http://www.independent.co.uk/news/world/americas/costa-rica-renewable-energy-100-days-power-climate-change-a7217441.html>

EU: The EU launched a €3.5 million cooperation project with the Republic of Korea to support the implementation of East Asia's first national emissions trading system. The project, which will run for three years, marks a new chapter in climate change cooperation, which plays an important part in the Strategic Partnership between the EU and Korea.

(DG Climate Action, 8-07-2016) – Details at:
http://ec.europa.eu/clima/news/articles/news_2016070801_en.htm

EU Member States agreed on the European Commission's proposal to invest €263 million in key European energy infrastructure projects. The lion's share of the investment will support the building of gas infrastructure in the Baltic Sea region as well as

supporting the electricity sector across Europe. Nine projects were selected following a call for proposals under the EU funding support programme the Connecting Europe Facility (CEF). The selected priority projects aim to increase energy security, connect the isolated EU Member States to the wider European grid and contribute to the Energy Union objectives of affordable, secure and sustainable energy.

(DG Energy, 15-07-2016) – Details at: http://europa.eu/rapid/press-release_IP-16-2526_en.htm

The Commission presented a package of measures to accelerate the shift to low-carbon emissions in all sectors of the economy in Europe. This proposal is part of the EU's strategy for a resilient Energy Union with a forward looking climate policy

(DG Climate Action, 20-7-2016) – Details at:
http://ec.europa.eu/clima/news/articles/news_2016072001_en.htm

The European Commission adopted a new set of ecological criteria under the existing EU Ecolabel scheme for the product groups of: Furniture, Footwear and Computers.

(DG-Environment, 17-8-2016) – Details at:
http://ec.europa.eu/environment/pdf/17_08_2016_news_en.pdf

International: The six Contracting Parties from South East Europe (Albania, Bosnia and Herzegovina, Kosovo*, Former Yugoslav Republic of Macedonia, Montenegro, Serbia) agreed on the Sustainability Charter at the Western Balkan 6 Summit in Paris. The WB6 countries agreed to upgrade their effort to tap into their energy savings and renewable energy generation potential. Each WB6 country committed to: i) implementing specific measures by a set deadline to improve energy efficiency governance and implement smart support measures to improve sustainability of their energy systems. ii) work towards the implementation of robust domestic greenhouse gas emissions monitoring and reporting systems in line with EU legislation. At the same meeting, the European Union pledged to allocate 50 million Euros from its Instrument for Pre-

accession Assistance (IPA) for incentives for energy efficiency and renewable energy investments and policy reforms in the WB6 countries.

(Energy Community, 5-7-2016) – Details at: https://www.energy-community.org/portal/page/portal/ENC_HOME/NEWS/News_Details?p_new_id=13102

The UN Environment Programme (UNEP) Inquiry into the Design of a Sustainable Financial System published a report highlighting the diverse experiences of 13 developing countries in directing finance toward sustainable development aims. During a side event of the High-level Political Forum for Sustainable Development (HLPF), EU partners and stakeholders discussed the updating of EU's development policy framework (the European Consensus on Development) to reflect the 2030 Agenda for Sustainable Development.

(UNEP, 18-07-2016) – Details at: <http://www.unep.org/newscentre/Default.aspx?DocumentID=27079&ArticleID=36231&l=en>

The World Wide Fund For Nature (WWF) released the report *“Conserving Forests to Combat Climate Change”* and the paper *“The Effort Sharing Decision: Assuming its proper place in the 2013 framework”*.

(WWF, 18-07-2016) – Details at: http://wwf.panda.org/wwf_news/?273612/Conserving-Forests-to-Combat-Climate-Change and http://wwf.panda.org/wwf_news/?273590/The%2DEffort%2DSharing%2DDecision%2DAssuming

The American Council for an Energy-Efficient Economy (ACEEE) released its 2016 international scorecard, with which it ranked 23 of the world's top energy-consuming countries. Germany continues to lead the world in energy efficiency, followed by Italy and Japan, France, and the United Kingdom.

(ACEEE, 20-07-2016) – Details at: <http://aceee.org/press/2016/07/germany-italy-and-japan-top-world> and <http://aceee.org/portal/national-policy/international-scorecard>

Climate finance totaling \$81 billion was mobilized for projects funded by the world's six largest multilateral development banks (MDBs) in 2015. This included \$25 billion of MDBs' direct climate finance, combined with a further \$56 billion from other investors. The latest MDB climate finance figures are detailed in the 2015 Joint Report on Multilateral Development Banks' Climate Finance, prepared by the Asian Development Bank (ADB) together with MDB partners: the African Development Bank, the European Bank for Reconstruction and Development, the European Investment Bank, the Inter-American Development Bank Group, and the World Bank Group.

(WB, 9-08-2016) – Details at: <http://www.worldbank.org/en/news/press-release/2016/08/09/81-billion-mobilized-in-2015-to-tackle-climate-change---joint-mdb-report>

The Center for International Forestry Research (CIFOR) launched an interactive, web-based map of the world's wetlands on the sidelines of the 15th International Peat Congress in Kuching, Sarawak, Malaysia. The Global Wetlands Map is a new initiative by the Sustainable Wetlands Adaptation and Mitigation Program (SWAMP), a collaborative effort between CIFOR and the United States Forest Service, supported by the United States Agency for International Development.

(CIFOR, 16-8-2016) Details at: <http://www.cifor.org/press-releases/interactive-wetlands-map-contribute-action-climate-change> and <http://www.cifor.org/press-releases/interactive-wetlands-map-contribute-action-climate-change/>

A steady decline in energy consumption in the period from 2000 to 2014 has lowered EU final energy consumption from 1133 Mtoe in 2000 to 1061 Mtoe in 2014, according to a JRC report. This puts the consumption below the indicative targets for 2020, set to 1086 Mtoe by the European Energy Efficiency Directive. The saving achieved is equivalent to the whole energy consumption of Finland in 2014.

(Joint Research Center, 26-08-2016) – Details at: <https://ec.europa.eu/jrc/en/news/eu-final-energy-consumption-below-2020-targets>

The World Energy Council released the report *“The World Energy Perspective on Non-tariff Measures”*.

(WEC, August 2016) – Details at: <https://www.worldenergy.org/publications/2016/non-tariff-measures-next-steps-for-catalysing-the-low-carbon-economy/>

The International Civil Aviation Organization (ICAO) Environmental Report 2016 presents the work of the Committee on Aviation Environmental Protection (CAEP), which involves more than 600 internationally recognized experts, in areas such as noise, air quality, climate change but also aircraft end-of-life and recycling and climate change adaptation.

(ICAO, August 2016) – Details at: <http://www.icao.int/environmental-protection/Pages/ENV2016.aspx> and <http://www.icao.int/environmental-protection/Documents/ICAO%20Environmental%20Report%202016.pdf>

Poland: The reduction goal for Poland proposed by the European Commission is 7% comparing to 2005 (according to the published a draft document about allocation of reduction commitments under the non-ETS sector (industries not covered by the European Emission Trading Scheme, e.g. agriculture, road transport) between the Member States). Mr. Paweł Sałek, Vice-Minister of Environment, Government Plenipotentiary for Climate Policy stated that “Poland cannot afford this reduction effort and will take actions towards working-out of a fair and feasible goal that would pose no excessive burden to the Polish economy – adds.

(Polish Ministry of Environment, 20-07-2016) – Details at: <https://www.mos.gov.pl/en/news/details/news/ec-proposals-on-greenhouse-gas-emission-reduction-in-the-non-ets-sector/>

Turkey: A working meeting between Alexey Miller, Chairman of the Gazprom Management Committee, and Berat Albayrak, Minister of Energy and Natural Resources of the Republic of Turkey, took place in Istanbul. The parties reached an agreement on the earliest possible completion of the procedure for issuing authorizations required to launch the TurkStream project. They also discussed the main aspects of regional cooperation in the energy sector. The commercial negotiations on Russian gas supplies to Turkey will continue.

(Gazprom, 31-08-2016) – Details at: <http://www.gazprom.com/press/news/2016/august/article282613/>

USA: California Gov. Jerry Brown's administration released a plan to extend the state's landmark cap-and-trade program in a bid to slash greenhouse gas emissions through midcentury. The California Air Resources Board (ARB) proposed amendments to the program that envision a carbon market through 2050.

(E&E Publishing LLC, 13-07-2016) – Details at: <http://www.eenews.net/stories/1060040202>

September

2nd UNI-SET Energy Clustering Event, 26-28 September 2016, Torino, Italy, <http://www.eua.be/activities-services/events/event/2016/09/26/default-calendar/2nd-uni-set-energy-clustering-event>

Conference of the European Biogas Association, 27-29 September 2016, Ghent, Belgium, <http://biogasconference.eu/>

Wind Europe – Summit 2016, 27-29 September 2016, Hamburg, Germany, https://www.energy-community.org/portal/page/portal/ENC_HOME/NEWS/News_Details?p_new_id=12942

CIVITAS Forum 2016, “Shaping the mobility of tomorrow”, 28-30 September, Gdynia, Poland, <http://www.civitas.eu/content/civitas-forum-conference-2016>

“Energy of Moldova (EM-2016): Regional aspects of development”, 29 September – 1 October 2016, Chisinau, Moldova, <http://www.em-2016.ie.asm.md>

October

World Green Economy Summit (WGES), 5-6 October 2016, Dubai United <http://www.wges.ae/about/purpose/>

29th Madrid Forum, 6-7 October 2016, Madrid-Spain, <http://ec.europa.eu/energy/en/events/madrid-forum>

Australia-New Zealand Climate Change and Business Conference, 11-12 October 2016, Rendezvous Hotel, Auckland, Australia, <http://www.ieta.org/event-2286566>

World Energy Congress, 9-13 October 2016, Istanbul – Turkey, <https://www.worldenergy.org/events/bbd9c5da-edade411-940c-00155d6f2e01/>

9th International Conference on “Energy and Climate Change” and 1st Green Investments Perspectives, 12-14 October 2016, Athens -Greece, <http://www.promitheasnet.kepa.uoa.gr>

The Conference of Environmental and Climate Technologies (CONNECT 2016), 12–14 October 2016, Riga, Latvia, <http://connect.rtu.lv/content/about-conference-0>

European Union and Sustainable Development: Challenges and Prospects, 19 - 21 October 2016, Clermont-Ferrand (France), <https://europedd2016.sciencesconf.org/>

World Conference on Climate Change, October 24-26, 2016, Valencia, Spain, <http://climatechange.conferenceseries.com/>

Singapore International Energy Week 2016, 24-28 October 2016, Sands Expo and Convention Centre, Marina Bay Sands, Singapore, <https://www.adb.org/news/events/singapore-international-energy-week-2016>

November

Africa Renewable Energy Forum, 2-4 November 2016, Marrakech, Morocco, <http://africa-renewable-energy-forum.com/>

Light, Energy and the Environment Congress, 14 - 17 November 2016, Kongresshalle am Zoo, Leipzig, Germany, http://www.osa.org/en-us/meetings/osa_meetings/osa_light_energy_and_the_environment_congress/

6th International Symposium on Energy from biomass and waste, 14-17 November 2016, Venice, Italy, <http://www.venicesymposium.it/venice-2016-symposium.aspx>

European Bioenergy Future 2016, 16-17 November 2016, Rue de l'Aqueduc 118, 1050 Brussels, Belgium - <http://www.conference.aebiom.org/>

Green Business Forum for Asia and the Pacific (GBF), Investing in a sustainable future, 22-24 November 2016, Asian Development Bank Headquarters, Manila, Philippines, <https://www.adb.org/news/events/first-green-business-forum-asia-and-pacific>

International Renewable Energy Agency (IRENA) Internship Programme. Deadline: **Open.** Details at: http://www.irena.org/Jobs/Internship_desc.aspx?JobID=33&PriMenuID=13&CatID=58&SubCatID=0&mnu=Pri

UNFCCC's Internship Programme, Deadline: Generally around 2 months before the start of the internship period. Mid-October; deadline for Spring internships (mid-January to mid-March). Mid-March; deadline for Summer internships (early June to early August). Mid-June; deadline for Fall internships (mid-September to mid-November). Details at: https://unfccc.int/secretariat/internship_programme/items/2653.php

Climate Action Network, Position: Internship. Deadline: **Not mentioned.** Details at: <http://www.climatenetwork.org/jobs-and-internships>

Centre for European Policy Studies (CEPS), Position: Internship. The application system is open throughout the year, but the applications are only evaluated three times a year (1 March, 1 June, 1 October). Details at: <https://www.ceps.eu/content/internship>

WindEurope, Position: Traineeship. **Deadline: None.** WindEurope continuously offers several traineeship opportunities to University and high-school students who require work experience to complete their courses. Details at: <https://windeurope.org/about-us/careers/>

Energy Policy and Modelling Group in University College of Cork. Position: Post-Doctoral Researcher. **Deadline: 30-9-2016.** Details at: <http://www.ucc.ie/en/hr/vacancies/research/full-details-686290-en.html>

OECD, Position: Caspian and Black Sea Programme Manager. **Deadline: 4-10-2016.** Details at: <https://oecd.taleo.net/careersection/ext/jobdetail.ftl>

OECD, Position: Policy Analyst - “Growth, Investment and the Low Carbon Transition” – Temporary Opening. **Deadline: 5-10-2016.** Details at: <https://oecd.taleo.net/careersection/ext/jobdetail.ftl>

Overseas Development Institute (ODI), Position: Head of Programme – Climate and Energy and Deputy Director, New Climate Economy. **Deadline: 11 October 2016.** Details at: <http://odi.advorto.com/VacancyInformation.aspx?VId=26009>

Atkins, Position: Climate Finance Expert/Economist - Climate Futures. **Deadline: until suitable applicant is found.** Details at: <http://careers.atkinsglobal.com/job/climate-finance-expert-economist-jobid-if-000524>

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