

Policy Session on:
Climate and Energy Policies in the Mediterranean Basin
Istanbul, June 29th, 2014

Policy Session on “Climate and Energy Policies in the Mediterranean Basin”

in the framework of 5th World Congress of
Environmental and Resources Economists

Istanbul, June 29th, 2014, h. 14:00 – 15:45

organized by Fondazione Eni Enrico Mattei (FEEM), International Center for Climate Governance (ICCG), Euro-Mediterranean Center on Climate Change (CMCC)

The Mediterranean basin is one of the most vulnerable regions in the world due to the impacts of climate change interrelated consequences, its precarious socio-economic conditions, and its fragile political systems. In parallel, the energy scenario in the region is changing rapidly, with a decreased energy demand in Europe and on the other hand a growing energy demand in the Southern Mediterranean basin. Moreover, the recent hydrocarbon discoveries in the Eastern Mediterranean basin, the creation of a gas spot market and the impact of renewable energies on the existing market mechanisms, are all suggesting the need for a more integrated Euro Mediterranean Energy System, along the South-North and East-West axes. Given the peculiarities and the new scenario characterizing the Mediterranean region and that climate change and energy are two cross boundary issues - the energy sector being the source of two-thirds of global greenhouse-gas emissions - a regional comprehensive approach is necessary for a serious rethink of the entire climate and energy policy framework. In order to reach a coherent policy design, the strong involvement of all regional stakeholders: decision makers, scientists, communication specialists, international organizations and international financial institutions - based on a new cooperation paradigm - is highly recommended.

CHAIRPERSON:



Prof. Carlo Carraro

Director of ICCG and President of Ca' Foscari University of Venice, Italy

Professor Carlo Carraro is the president of Ca' Foscari University of Venice, where he is also Professor of Environmental Economics and Econometrics. He holds a Ph.D. from Princeton University. In 2008, he has been elected Vice-Chair of the Working Group III and Member of the Bureau of the Nobel Laureate Intergovernmental Panel on Climate Change. He is Director of the Climate Change and Sustainable Development Programme of the Fondazione Eni Enrico Mattei, and Director of the International Centre for Climate Governance. He is a member of the Green Growth Knowledge Platform Advisory Committee and of the Scientific Committee of the International Human Dimensions Programme. He is a research fellow of the CEPR (Center for Economic Policy Research), and CESifo (Center of Economic Studies), and Associate Research Fellow, CEPS (Center of Economic Policy Studies). He belongs to the Board of Directors of the Euro-Mediterranean Centre on Climate Change.

KEYNOTE SPEAKER:



Prof. Jeffrey D. Sachs

Director of Sustainable Development Solutions Network and the Earth Institute at Columbia University, USA

Professor Jeffrey D. Sachs is a world-renowned professor of economics, leader in sustainable development, senior UN advisor, bestselling author, and syndicated columnist whose monthly newspaper columns appear in more than 80 countries. He serves as Director Sustainable Development Solutions Network , the Earth Institute at Columbia University, as well as Quetelet Professor of Sustainable Development and Health Policy and Management. He is Special Advisor to United Nations Secretary-General Ban Ki-Moon on the Millennium Development Goals. He is co-founder and chief strategist of Millennium Promise Alliance, and director of the Millennium Villages Project.

Professor Sachs will give a keynote address on the issue of the access to sustainable energy in the Mediterranean region. Sustainable energy is becoming a growing need in front of the trade-off between an increasing energy demand, especially in the South shore of the Basin, and the urgent need to fight against climate change. Energy is the driver for an enhanced cooperation in the region through the opening of markets as well as the exchange of knowledge. The scarcity of financial national resources coupled with the growing need for investments in the energy sector in the region imply the need for stronger public-private partnerships across Mediterranean Countries. Furthermore, a stronger cooperation is envisaged in the creation of new opportunities and the enhancement of technological innovation for the efficient management of natural resources.

SPEAKERS:



Hon. Taner Yildiz (tbc)

Minister of Energy and Natural Resources of the Republic of Turkey, Turkey

Honourable Taner Yildiz is a Turkish politician, member of the Justice and Development Party. He was elected to the Parliament in 2002. Taner Yildiz served as an energy adviser to the prime minister Recep Tayyip Erdoğan. On 1st May 2009, he took the post of the Energy and Natural Resources Minister. He graduated from the Istanbul Technical University as an electrical engineer. He worked with the Kayseri Electricity Generation Company.

Honourable Yildiz will discuss about the new energy and climate policy scenarios in Turkey. In particular, he will speak about the plan to build three nuclear power plants – the first of which on the Mediterranean shore - and about growing investment plans in solar energy, shale gas, and coal plants, all with the final aim to reach energy independence. He will further explore the impact of this energy policy programs on future GHG emission reduction targets.



Ms. Teresa Ribeiro

Deputy Secretary General for Energy at the Secretariat of the Union for the Mediterranean (UfM), Portugal

Teresa Ribeiro was appointed Deputy Secretary General for Energy at the Secretariat of the Union for the Mediterranean (UfM) in 2013. She was Secretary of State for European Affairs in the Ministry of Foreign Affairs of Portugal between 2008 and 2009. She was Executive Director of AICEP (Portuguese Agency for Investment and Foreign Trade), Director General of the Portuguese Institute for the Media and Director for International Affairs of the same Institute. She was also auditor at the Institute for National Defense in Lisbon. She holds a Master in Philosophy and a Certificate of "Driving Government Performance" by the John Fitzgerald Kennedy School of Government of the University of Harvard.

European and Southern and Eastern Mediterranean countries face common energy challenges that require the diversification and securing of energy supplies, adequate transportation, and the development and modernization of institutional frameworks, support tools, energy infrastructures and industrial capacities. The Mediterranean Solar Plan (MSP) is a flagship initiative of the UfM jointly developed by the Member States and the main stakeholders in the region. The role of the MSP is to serve as a common strategic policy framework identifying and creating adequate politico-institutional, socio-economic and infrastructural conditions for a rapid cost-effective, and lasting development of renewable energy and energy efficiency in the Mediterranean region.

Policy Session on:
Climate and Energy Policies in the Mediterranean Basin
Istanbul, June 29th, 2014



Prof. Manfred Hafner

Associate Researcher Fondazione Eni Enrico Mattei (FEEM), Italy

Professor Manfred Hafner is professor in international energy studies at the Johns Hopkins University School of Advanced International Studies (SAIS) Bologna Center, at Sciences Po Paris School of International Affairs (PSIA) and at Skolkovo Moscow School of Management; he coordinates energy markets and energy policy activities at Fondazione Eni Enrico Mattei (FEEM), is Senior Scientist at Euro-Mediterranean Center for Climate Change (CMCC); and is President for Europe, MENA, Russia and CIS at International Energy Consultants (IEC). He holds master degrees in energy engineering, economics and policy from the Technische Universität München, the Institut Français du Pétrole, the Université Paris2/Panthéon Assas and the University of Pennsylvania. He also holds a PhD (summa cum laude) from Mines Paris-Tech (Ecole des Mines de Paris). Expertise: energy supply and demand analysis, scenario building (including technological, economic, financial, geopolitical and policy analysis) with a focus on the Mediterranean region.

In 2011, the Arab spring opened a new era of challenges and opportunities for the Euro-Mediterranean area. In the current transition phase, Southern, Eastern and Northern Mediterranean countries urgently need to find a new path of strong and sustainable socio-economic development. Professor Hafner will discuss the possibilities for an integrated energy and climate policy framework as part of a wider global strategy covering energy security, energy access, energy efficiency and renewable energy action plans in synergy with climate policies.

Names of the Policy Session Organizers:

Carlo **Carraro**, *Director of the International Center for Climate Governance (ICCG), President Ca' Foscari University of Venice, Italy*

Isabella **Alloisio**, *Scientific Coordinator ICCG, Researcher at Fondazione Eni Enrico Mattei (FEEM) and Euro-Mediterranean Center on Climate Change (CMCC), Italy*