

THE CLIMATE AND ENERGY AGENDA IN THE EVOLVING GLOBAL SCENARIO

Francesco Rutelli | President Centre for a Sustainable Future

Francesco Rutelli is the founder and President of Centro per un Futuro Sostenibile (CFS). He is co-President of the European Democratic Party. He served as Deputy Prime Minister and Minister of Culture of Italy (2006-2008). Rutelli has been elected 6 times, over a period of 30 years, to the Italian Parliament: he served in the Camera dei Deputati (1983, 1987, 1992, 2001, 2006), in the Senate (2008-2013), in the European Parliament (1999-2004). Mayor of Rome elected in 1993, he was re-elected in 1997-2001 with the highest record of popular votes ever. For his long-term environmental engagement he was elected Coordinator of the Green Party and Parliamentary leader (1992). Since 1989, he created Centro per un Futuro Sostenibile (CFS - Centre for a Sustainable Future), which promotes a variety of initiatives on global environment, Green growth and Climate Change, on a non-partisan platform and with the support of a qualified Scientific Committee. His Rome's Administration led to radical improvements for the preservation of green and agricultural areas, innovation in public transport, reduction of air pollution and sewage management; it created 200 new parks and gardens (5.300 hectares). Appointed as Minister of Environment and Urban Areas in the Ciampi Government (1993). Among his achievements, Law n. 113 of 1992 mandates to plant a tree for every child born (during Rutelli's tenure as Mayor, 120.000 new trees were planted only in the city of Rome). He was the promoter of main Conferences on Climate Change; recently, in the Camera dei Deputati and in the French Senate, before the Climate Agreement in Paris; at FAO Headquarter (November 2016) on the contribution of Forestry and Sustainable Agriculture to reduce Greenhouse emissions. He was a promoter of the Montreal Treaty Ratification bill in the Italian Parliament. Two years ago, Rutelli suggested this binding instrument to be used to phase out HCF gases (a goal achieved in October 2016 through the Kigali Agreement).

Alessandro Lanza | LUISS University Rome; Scientific Committee CFS

His studies led him to a BA in Political Science from the University of Sassari (Italy) as well as a Ph.D. in Economics from the University College of London (UK). His scientific career has seen him in various roles ranging from Research Fellow at the Oxford Institute for Energy Studies of the Oxford University (1989-1990) and Professor of Energy Economics at the University of Turin (1990-1997). He was also Research Director of the Fondazione Eni Enrico Mattei. In 1997 he was made Deputy Head of Division of the Energy and Environment Division of the International Energy Agency of the OECD in Paris, a position he held until 2000. During these latter periods he also served as General Secretary of the European Association of Environment and Resources Economists between 1993 and 1997. It was in 2000 that he was appointed Eni's Chief Economist and Executive

Director of the Fondazione Eni Enrico Mattei, a position he stayed in until 2008 when he moved as Eni Corporate University's Chief Executive Officer. Alessandro is a renowned authority on climate change and has authored more than 50 papers and several books on energy and climate change issues. For this, he was rewarded by being appointed Senior Expert on Climate Change Issues by the Italian Prime Minister in 2007. In addition to this honour, he had the distinction of being Lead Author of the IPCC during the Third Assessment Report when this body was awarded the 2008 Nobel Prize. In 2010 he has also been appointed Lead Author for the IPCC for the Fifth Assessment Report. In addition to this, he fulfils the role of professor of Energy and Environmental Policy at LUISS University, Rome. More recently he has been appointed as Chairman of Sotacarbo S.pa. He also served as Member of the Board of Directors of Enea.

Fatih Birol | Executive Director International Energy Agency (IEA)

Dr. Fatih Birol took office as Executive Director on 1 September 2015, twenty years after first joining the International Energy Agency (IEA). Prior to being elected as Executive Director, Dr. Birol held the positions of Chief Economist and Director of Global Energy Economics, with responsibilities that included directing the flagship World Energy Outlook publication. He is also the founder and chair of the IEA Energy Business Council. Dr. Birol has been named by Forbes Magazine among the most powerful people in terms of influence on the world's energy scene. He is the Chairman of the World Economic Forum's (Davos) Energy Advisory Board and serves as a member of the UN Secretary-General's Advisory Board on 'Sustainable Energy for All'. Dr. Birol is the recipient of numerous awards from government, industry and academia. Prior to joining the IEA, Dr. Birol worked at the Organisation of the Petroleum Exporting Countries (OPEC) in Vienna, where his responsibilities related to analysis of oil markets. A Turkish citizen, Dr. Birol was born in Ankara in 1958. He earned a BSc degree in power engineering from the Technical University of Istanbul. He received his MSc and PhD in energy economics from the Technical University of Vienna. In 2013, Dr. Birol was awarded a Doctorate of Science honoris causa by Imperial College London.

Marzio Galeotti | University of Milan; Scientific Committee CFS

Marzio Galeotti is Professor of Environmental and Energy Economics at the Università degli Studi di Milano. He graduated from Università Bocconi in Milan and holds a M.Phil. and a Ph.D. in Economics from New York University. He is Research Fellow at the Center for Research on Energy and Environmental Economics and Policy (IEFE) at Università Bocconi of Milan and a Visiting Fellow at King Abdullah Petroleum Studies and Research Center (KAPSARC) in Riyadh, Saudi Arabia. Founder and first President of the Italian Association of Environmental and Resource Economists (IAERE), he is a member of the editorial board of *lavoce.info*, a member of the scientific committees of the Journal of Economic Policy (*Politica economica*), of *Centro per un Futuro Sostenibile*, and of *Fondazione Lombardia Ambiente*. He is also a member and chairman of the Sustainability Committee of Eurizon Capital SGR. He has been Expert Reviewer of the Intergovernmental Panel on Climate Change (IPCC) Third, Fourth, and Fifth Assessment Reports for Working Group III on Mitigation and has been member of the Italian delegation at the 9th Session of IPCC Working Group III (Mitigation) April 30 – May 3 2007 and 26th Session of IPCC May 4 2007, Bangkok, Thailand. Previously he was the coordinator of the Climate Change Modelling and Policy research program of the Fondazione Eni Enrico Mattei in Milan. He has published extensively in scholarly journals and actively participates to the policy debate through media interviews, comments and articles in newspapers and magazines and speeches and presentations in non-academic public events.

Giampiero Massolo | President ISPI, Italian Institute For International Political Studies

Mr. Giampiero Massolo is President of ISPI since January 2017. He has also been Chairman of Fincantieri Spa since May 2016. He was appointed Deputy Diplomatic Advisor to the Prime Minister on October 1993. In 1994, he was designated Principal Private Secretary to the Prime Minister. Since June 1996 he served as Head of the Press and Information Office and the Minister's spokesman at the Ministry of Foreign Affairs. Since September 2001, he served as Deputy Secretary-General of the Ministry of Foreign Affairs. Between March 2004 and May 2006, he was Director General for Multilateral Political Affairs and Human Rights and then Head of Cabinet of the Minister of Foreign Affairs. On January 2006, he was appointed to the rank of Ambassador. Director General for Personnel since May 2006, in September 2007 he became Secretary General of the Ministry of Foreign Affairs. From April 2008 to December 2009 he also served as Personal Representative of the Italian Prime Minister for the G8/G20 Summits (Sherpa). From May 2012 until May 2016 he was the Director General of the Department for Intelligence and Security (DIS), the coordinating body of the Italian intelligence community.

Luca Bader | Board of Directors Leonardo, Chief Executive Officer Institute of European Democrats (IED)

Luca Bader is the Administrateur Délégué of the Institute of European Democrats (IED). He is also member of the Board of Directors of Leonardo, an Italian global high-tech company, partially owned by the Italian government. In past, he served at the Presidency of the Council of Ministers and at the Ministry of Foreign Affairs of Italy. He was responsible for Europe and North America at the Democratic Party (PD) in Italy. He was advisor of the Committee of Foreign Affairs and Defense of the Italian Parliament. He worked for the National Democratic Institute of Washington D.C., advising the program on building Institutions and political parties. He studied International Relations at the London School of Economics and Political Science at the University of London in the United Kingdom. He did research visits at the Columbia University in New York and at the Institute of International Affairs in Rome. Prime Minister for the G8/G20 Summits (Sherpa). From May 2012 until May 2016 he was the Director General of the Department for Intelligence and Security (DIS), the coordinating body of the Italian intelligence community.

Alberto Martinelli | Professor Emeritus University of Milan; President International Social Science Council

Alberto Martinelli, Professor Emeritus of Political Science and Sociology and former Dean of the Faculty of Social and Political Sciences, University of Milan. He also taught at Bocconi, Stanford, NYU, Valencia, Cairo Ain Shams University, St. Petersburg, Guangzhou SunYat-sen.

President of the International Social Science Council. Past-President of the International Sociological Association. Vice-President of Science for Peace of the Umberto Veronesi Foundation.

Grand Officer of the Order of Merit of the Italian republic.

In 45 years of scholarly work he has been active in teaching, pure and applied research, publishing, international scientific cooperation, and government consulting. Main international research projects: The new International Economic Order, Business Interests Associations, Comparative Charting of Social Change, Sustainability for the 21st Century.

Present research interests focus on transformations to sustainability development, European society, nationalism and populism, global governance, the social integration of immigrants.

Main recent publications in English: Beyond Trump. Populism on the Rise, Ispi, Milan, 2016. Transatlantic Divide. Comparing American and European Society, Oxford University Press, 2008, Italian edition, 2011. Global Modernization. Rethinking the Project of Modernity, Sage, 2005, Italian edition 2010, Russian edition, 2006, Chinese edition 2011.

Antonio Navarra | President Euro-Mediterranean Center on Climate Change (CMCC); Scientific Committee CFS

Antonio Navarra (Naples, 1956) has graduated in Physics in Bologna on 1980 and has come back to Italy on 1986, after getting a Ph.D. at the Geophysical Fluid Dynamics Laboratory of the Princeton University. He is Dirigente di Ricerca at the National Institute of Geophysics and Volcanology, where he carries out his activity in the field of the climate simulation with general circulation numerical models. He is now President of the CMCC – Centro Euro-Mediterraneo per i Cambiamenti Climatici, an interdisciplinary center for climate change studies and their impacts (www.cmcc.it).

The scientific interests of Dr. Navarra focus on the investigation of the dynamical mechanisms which control climate on the global scale, particularly regarding the climate variability of the atmosphere-ocean system on interannual, decadal and centennial scales using statistical methods, numerical simulations and simplified models. Dr. Navarra is also teaching a course at the Università di Venezia, in the context of the Dottorato di Ricerca in Scienza e Gestione dei Cambiamenti Climatici. He is the author of several books and articles of general interest and contributes to national newspapers. He has written: *El Niño. Realtà e leggende del fenomeno climatico del secolo* (Avverbi, 1997). He has written *Le previsioni del tempo (Il Saggiatore, 1996)*, with Andrea Pinchera, *Il Clima*, (Laterza, 2000), and recently, with Emanuela Guidoboni and Enzo Boschi, *Nella spirale del clima*, Bononia University Press, 2010.

Simona Bonafè | Member of the European Parliament

Simona Bonafè ran as head of list of the Italian Democratic Party (PD) for the European Parliament election in May 2014 and was elected, for her first mandate, with the highest number of preferential votes among Italian MEPs.

In the European Parliament she is a member of the Progressive Alliance of Socialists & Democrats (S&D) and sits as Member in the Committee for Environment, Public Health and Food Safety (ENVI), and as Substitute Member in the Committee on Economic and Monetary Affairs (ECON). She is also a Member of the Delegation for relations with the People's Republic of China (D-CN) and of the Delegation for relations with the United States, Substitute (D-US). She is vice-chair and co-founder of the Parliamentary Long Term Investment Intergroup. She is the European Parliament Rapporteur for the revision of the four directives contained in the Circular Economy Package.

MEP Bonafè was elected to the Italian Lower Chamber in 2013, sitting in the Committee for Economic Activities and Trade. Prior to that, for over 10 years she was engaged in local politics in Tuscany, where she served as Municipal Council Member for Environment.

Li Ruiyu | Ambassador of the People's Republic of China to Italy

H.E. Li Ruiyu was born in 1956. He has been Ambassador Extraordinary and Plenipotentiary to the Republic of Italy and to the Republic of San Marino since dicembre 2013. He began his diplomatic career in 1981, and had experience serving at the Embassy of China in Malta, in the United Kingdom and also in Italy. From 2004 to 2006, he covered the role of the Minister in London. In 2006 he returned to Beijing where he worked as the Deputy Director General, then as Director General of the Department of European Affairs in the Ministry of Foreign Affairs of China. He was Ambassador to Denmark from 2011 to 2013.