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Mitigating methane emissions: From science to innovative solutions

November 9, 2015, at the ESEC (9 place d'Iéna, 75116 Paris, France)

www.conference-methane.org

The reception of participants will begin at 9 am with a welcome coffee. It is imperative to arrive in advance.

Don't forget your ID card or your Passport

The Conference will be moderated by Jean-Alexandre Baril, Journalist at iTELE

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10:00 - 10:30	<p>Opening</p> <p>Jean-Paul DELEVOYE, President, Economic, Social and Environmental Council (ESEC) and former French Minister of the Civil Service, State Reform and Public Planning Antoine FREROT, Chairman and Chief Executive Officer, Veolia</p>
10:30 - 11:30	<p>Session 1 - The contribution of methane to climate change, compared to other greenhouse gases and the key question of what timeframe should be used to assess its impact</p> <p><i>This session is designed to explain why an action on methane, a short-lived climate pollutant, is important and appropriate to combat climate change.</i></p> <ul style="list-style-type: none"> ▪ Overview of short-lived greenhouse gases and their impacts on climate <p>Veerabhadran RAMANATHAN, Distinguished Professor of Atmospheric and Climate Sciences at the Scripps Institution of Oceanography, University of California at San Diego</p> <ul style="list-style-type: none"> ▪ Methane's global warming potential (GWP): why not assess the 20-year impact? <p>Benjamin DESSUS, President, Global Chance</p>
11:30 - 12:30	<p>Session 2 - Innovative solutions for controlling methane emissions and how to scale them up</p> <p><i>This session aims to take cognizance of the main sources of methane in the world, their distribution by sector and by geography, and their past and future evolution. For each sector studied, it will be presented: solutions available, now and in the near future, to mitigate methane emissions; the cost of implementing them; innovative actions for disseminating them; and the potential reduction in methane emissions that could be achieved by rolling them out on a large scale.</i></p> <ul style="list-style-type: none"> ▪ Agricultural sector (livestock and rice-growing) <p>Livestock: Carolyn OPIO, Livestock Policy Officer, Food and Agriculture Organization the United Nations (FAO) Rice-growing: Reiner WASSMANN, Coordinator of the research program on rice and climate change IRRI/CGIAR, International Rice Research Institute</p>
12:30 - 13:30 Lunch Break	

13:30 - 16:00	Session 2 (continued) - Innovative solutions for controlling methane emissions and how to scale them up
13:30 - 14:30	<ul style="list-style-type: none"> ▪ Oil and gas sector <p>Drew NELSON, Representative for the Oil and Gas Methane Partnership, Environmental Defense Fund</p>
14:30 - 16:00	<ul style="list-style-type: none"> ▪ Waste sector <p>Jean BOGNER, Research professor emerita in the Department of Earth and Environmental Sciences, University of Illinois at Chicago Case study of Latin America: Josep FERNANDEZ, Technical Director, Veolia Latin America and Iberia Case study of South Africa (city of Durban): Deputy Head Plant & Engineering in the Cleansing & Solid Waste Department (DSW) of eThekweni Municipality</p>
16:00 - 16:30 <p style="text-align: center;">Break</p>	
16:30 - 17:30	Session 3 - What incentives, and what new economic instruments, can be used to reduce methane emissions? <p><i>This session highlights financial tools to encourage the mitigation of methane emissions. The following will be discussed: a minimum price per ton of carbon per countries, regions or at the global level; carbon quotas markets; starter grants for field-based projects; and other innovative mechanisms.</i></p> <p>Gaël GIRAUD, Chief Economist, Agence Française de Développement Tanguy DE BIENASSIS, Financial Analyst in the Climate and Carbon Finance Unit, World Bank</p>
17:30 - 18:00	Session 4 - The impact of climate change on arctic ecosystems <p><i>This session exposes the risk of chain reactions caused by the melting of the permafrost in Arctic areas.</i></p> <ul style="list-style-type: none"> ▪ Evolution of permafrost under climate constraints ▪ Prospects of the massive release of methane due to permafrost thaw <p>Thomas STOCKER, Professor of Climate and Environmental Physics at the Physics Institute, University of Bern and past co-Chair Working Group I, Intergovernmental Panel on Climate Change</p>
18:00 - 18:30	Conference closing <p>Helena MOLIN-VALDES, Head of the Secretariat, Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants (CCAC), UNEP Pierre Marc JOHNSON, Former Premier of Quebec, chief negotiator for the Government of Quebec in the Comprehensive Economic and Trade Agreement between Canada and the European Union (CETA)</p>