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BIOGRAPHY SPEAKERS

29th October 2015

9.30am - 1.00pm • PARIS

**CONFERENCE DEBATE – BUSINESS UNUSUAL: WHY IS THE CLIMATE
CHANGING THE RULES FOR OUR CITIES AND SMES?**



Discover the results of the first international study on how cities and SMEs are building resilience to climate change.

By 2030, 60% of the world's population will be living in cities, which will be at the core of the climate conundrum.

Now that climate change has become a reality, how will our cities and SMEs adapt to its impact? How will they manage the new economic, social and environmental risks? What are the challenges and obstacles that are slowing down resilience efforts? These are the primary questions raised this summer with some 1,000 SME directors and urban leaders from major cities in 18 countries across Europe, the Americas and Asia.

One month before COP21, AXA and the United Nations Environment Programme for Sustainable Insurance (UNPSI) invite you to debate the practical solutions to tackle the effects of climate change.

PROGRAMME

10.00am-10.20am

Welcome message and introduction to the conference – Context, challenges and opportunities

- **Henri de Castries**, Chairman and Chief Executive Officer, AXA Group
- **Margareta Wahlström**, Special Representative of the Secretary-General (SRSG) for Disaster Risk Reduction, United Nations
- **Butch Bacani**, Programme Leader, The United Nations Environment Programme Finance Initiative's Principles for Sustainable Insurance

10.20am-10.50am

Presentation of the key findings of the international study on the resilience of cities and SMEs

As France prepares to host the United Nations Conference on Climate Change on November 30th, urban leaders and more than 1,000 heads of SMEs across Europe, the Americas and Asia were interviewed on how they are preparing to adapt to the changes and challenges confronting them today.

- **Jonathan Shingleton**, Chairman EMEA region, Penn Schoen Berland Institute

10.50am-11.10am

The science of resilience

Climate change is increasingly a concrete concern for populations around the world, leading us to modify our current models. What exactly is climate change resilience? Why has reinforcing it become a key focus?

- **Jean Jouzel**, Research Director at the Atomic Energy and Renewable Energies Commission (CEA), Vice-President of the Intergovernmental Panel on Climate Change (IPCC) from 2002 to 2015, and Chairman of Météo et Climat

11.10am-11.25am

Risk and resilience: The policy challenge

- **Adrian Blundell-Wignall**, Director in the Directorate for Financial and Enterprise Affairs, and Special Advisor to the Secretary-General on Financial Markets, OECD

11.25am-11.50am

PANEL DEBATE 1: Risky business: Helping SMEs adapt to the changing climate

How are SMEs responding to climate risks? What means are available to companies to enable them to adapt and integrate resilience into their business development? Why is it essential for SMEs to rethink their business model?

- **Amanda Blanc**, Chief Executive Officer, AXA Insurance, UK
- **Allen Creedy**, Honorary Chair of the Energy Policy Committee at the Federation of Small Businesses (FSB), UK

Moderator: David Bent, Director of Sustainable Business, Forum for the Future, UK

11.55am-12.20pm

PANEL DEBATE 2: Climate-smart cities: an urgent agenda

What realities are cities facing due to climate change? How are some cities already preparing for these realities and how can these initiatives serve as examples?

- **Magali Dreyfus**, Research Scientist, French National Center for Scientific Research (CNRS)
- **Curt Garrigan**, Coordinator, Sustainable Buildings and Climate Initiative, United Nations Environment Programme (UNEP)
- **Jessica Grannis**, Adaptation Programs Manager, Georgetown University, United States

Moderator: David Bent, Director of Sustainable Business, Forum for the Future, UK

12.20pm-12.35pm

Resilience, adaptation and good governance

Julien Dossier brings a fresh perspective to the debate, making the link between cities and businesses through his conceptual work, as illustrated by "The Allegory of Good and Bad Government", a series of frescoes painted by Ambrogio Lorenzetti.

- **Julien Dossier**, Sustainable cities expert, Founder of Quattrolibri, low carbon strategies consultancy

12.35pm-12.50pm

Theory to practice: the experience of the city of Le Havre

- **Edouard Philippe**, Mayor of Le Havre, Member of Parliament

Conclusion

- **Christian Thimann**, AXA Group Head of Strategy, Sustainability & Public Affairs and a member of AXA's Executive Committee.



Henri de Castries,
Chairman and Chief Executive Officer, AXA Group

Henri de Castries started his career in the French Finance Ministry before joining the Treasury Department. In 1989, he enters AXA's Corporate Finance Division. In 1991 he is named Corporate Secretary. Two years later, he is appointed Senior Executive Vice President for the Group's asset management, financial and real-estate businesses. Henri de Castries was Chairman of the AXA Management Board from May of 2000 to April of 2010. Since April 2010, following a modification of the corporate governance structure, he has been Chairman and CEO of the Group.

Henri de Castries is a graduate of the business school HEC (École des Hautes Etudes Commerciales) and holds a bachelor degree in Law. He is a former student of the ENA (École Nationale d'Administration). Since June 2015, he has been Chairman of the Institut Montaigne. He sits on the Board of the Association pour l'aide aux jeunes infirmes, an organization dedicated to helping disabled youth, and is Chairman of AXA Hearts in Action, AXA's volunteer community outreach program.



Margareta Wahlström,
Special Representative of the Secretary-General (SRSG)
for Disaster Risk Reduction, United Nations

In November 2008, the United Nations Secretary-General Ban Ki-moon announced the appointment of Margareta Wahlström as his first Special Representative of the Secretary-General for Disaster Risk Reduction. Ms Wahlström has extensive experience in both disaster relief operations and disaster risk management, with the United Nations system and the International Federation of Red Cross and Red Crescent Societies. Her broad experience spans conflict and non-conflict emergencies, and addressing long-term issues of sustainable development.

Ms Wahlström is also the head of UNISDR, the United Nations Office for Disaster Risk Reduction, which is the focal point in the United Nations system for the coordination of disaster reduction and to ensure synergies among the disaster reduction activities of the United Nations system and regional organizations and activities in socio economic and humanitarian fields. Under the SRSG's leadership, UNISDR supports the implementation of the "Hyogo Framework for Action 2005-2015: Building the Resilience of Nations and Communities to Disasters" and now the "Sendai Framework for Disaster Risk Reduction 2015-2030" throughout the world.



Butch Bacani,

**Programme Leader, The United Nations Environment
Programme Finance Initiative's Principles
for Sustainable Insurance**

Butch's role is focused on developing and executing the global strategy and work programme of the UNEP FI Principles for Sustainable Insurance (PSI) Initiative—the largest collaboration between the UN and the insurance industry. Butch is currently leading PSI initiatives mobilising insurance industry commitments in support of UN global policy frameworks on sustainable development culminating in 2015, such as the UN Sustainable Development Goals, a universal agreement on climate change, and the Sendai Framework for Disaster Risk Reduction.

He is a member of the international expert group convened by the Executive Office of the UN Secretary-General to develop a UN initiative to promote climate-resilient development globally. Prior to the UN, Butch was based in Asia as the Head of Reinsurance of the Pioneer Group where he spent over a decade working with leading insurers and reinsurers worldwide.



Jonathan Shingleton,

Chairman EMEA region, Penn Schoen Berland Institute

Jonathan Shingleton is Chairman EMEA region at PSB where he is responsible for client relationships and an oversight role across PSB EMEA offices in London, Frankfurt, Madrid and Dubai. He is a member of PSB's Global Operating Committee. Jonathan joined PSB in November 2013. He is a strategic research thinker with over 40 years' experience of designing and implementing research-driven programmes, working on some of the most challenging planning and communications issues, across diverse global audiences for multi-national organisations and businesses. He has made a specialization of understanding and accessing government, political, intergovernmental organizations, broadcasting, media and other hard-to-reach international and national policy-making, influencer and corporate stakeholder audiences.

Jonathan Shingleton was educated in the United Kingdom gaining qualifications at the University of Newcastle-upon-Tyne and the University of Sheffield.



Jean Jouzel,
**Research Director at the Atomic Energy and Renewable
Energies Commission (CEA), Vice President of the
Intergovernmental Panel on Climate Change (IPCC)
from 2002 to 2015, and Chairman of Météo et Climat**

Jean Jouzel is a Research Director at the Atomic Energy Commission (CEA). His main scientific work has been the reconstruction of past climate changes from ice cores of the Antarctic and Greenland

He participated as lead author in the second and third reports of the IPCC (co-winner of the Nobel Peace Prize in 2007). From 2002 to 2015, he was Board Member and Vice President of the scientific Working Group at the IPCC. Together with Claude Lorius, he received the 2002 CNRS Gold Medal. In 2012, he received the Albert II Monaco Foundation Award and the Vetlesen Award considered the “Nobel Prize of Earth and Universe Sciences.”



Adrian Blundell-Wignall,
**Director in the Directorate for Financial and Enterprise
Affairs Special Advisor to the Secretary-General
on Financial Markets, OECD**

Dr. Adrian Blundell-Wignall is the Special Advisor to the Secretary-General on Financial Markets and Director in the Directorate for Financial and Enterprise Affairs (DAF) at the OECD. DAF supports governments to improve the domestic and global policies that affect business and markets. Key areas of work include anti-bribery, competition, corporate affairs, international investment, financial markets, insurance and private pensions. He is founder and Chairman of a charitable foundation (The Anika Foundation) that raises and invests an endowment fund to provide scholarships in a critical area of healthcare.

Mr. Blundell-Wignall is an Australian citizen. He has a 1st class Honours degree and a PhD in Economics from Cambridge University, UK



Amanda Blanc,
Chief Executive Officer, AXA Insurance, UK

Amanda Blanc was appointed to the Board in March 2011 as Chief Executive Officer AXA Insurance, Commercial Lines. Following a review of the business in July 2012, her remit was broadened and she was appointed Chief Executive Officer, AXA Commercial Lines and Personal Intermediary. On 1st January 2016, she will assume the role of CEO, AXA Insurance taking responsibility for all of AXA's insurance operations in the UK.

This is her second career within AXA where she was previously Regional Director in the Commercial Lines Intermediary business from 1999 to 2003. She joined AXA UK from The Towergate Partnership where she had worked since 2006 in a variety of roles, latterly as Deputy Group Chief Executive Officer, with responsibility for the leadership of Towergate's retail broking operations including regional offices, networks and e-trading businesses

In addition to her CEO role, Amanda Blanc also sits on AXA Global Property and Casualty Board, leads AXA's Global SME initiative and has a non-executive position on the AXA Art Board. She has also held senior positions at Groupama and Commercial Union.



Allen Creedy,
Honorary Chair of the Energy Policy Committee
at the Federation of Small Businesses (FSB), UK

Allen Creedy is the Honorary Chair of the Energy Policy Committee at the Federation of Small Businesses (FSB). The FSB is the UK's largest business member organisations with over 210,000 members. In this role Allen is responsible for lobbying the UK government and the devolved administrations to adopt policies which will sustain small business.

He trained as a Town and Country Planner, before becoming Head of Sustainability at Newcastle City Council. Allen has worked as a secondee with the European Commission and OECD advising on climate change and sustainability policies and practice between 2000 and 2003.

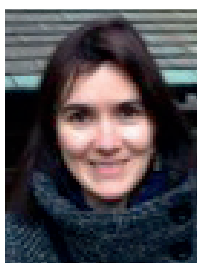
He then established Ethical Partnership in which he is now a senior partner; advising cities, member states and private companies on energy and environmental infrastructure, policy, development and investments.



David Bent,
Director of Sustainable Business,
Forum for the Future

David Bent is Director of Sustainable Business at Forum for the Future, the global sustainability non-profit leading Forum's global efforts to activate businesses as drivers of a sustainable future. He has developed sustainability strategies with the Guardian and O2, innovated business models with Sony, embedded change at Unilever and M&S, and helped Nike make the business case for collaborating for wider change.

He has recently become a policy fellow at the Centre for Science and Policy at the University of Cambridge, where he is investigating the role of business in the transition to a global sustainable economy. David studied a Masters in Physics from Oxford, where he was also part of the first "Alternative Careers Fair" in 1996.



Magali Dreyfus,
Research Scientist, Centre National de la Recherche
Scientifique (CNRS)

Magali Dreyfus is a research scientist for CNRS (National Center for Scientific Research) in France. Before that, she worked, thanks to the support of the AXA Research Fund, for the Sustainable Urban Futures programme at UNU-IAS on the management of environmental risks in cities and in particular on how local governments deal with climate change impacts in urban areas.

She studies in particular the definition and implementation of regulatory tools and policies by local governments, and how these relate to upper levels of governments, especially supranational (international and/or European). Dr Dreyfus holds an LLM from Paris Pantheon-Sorbonne University and received her PhD in Law from the European University Institute in Florence, Italy (2010).

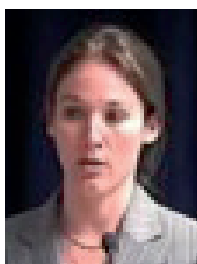


Curt Garrigan,
Cities and Buildings Programme Manager,
UNEP- Division of Technology, Industry and Economics

Curt Garrigan is currently the Cities and Buildings Programme Manager for the United Nations Environment Programme- Division of Technology, Industry and Economics in Paris, France, and has served as coordinator of the Sustainable Buildings and Climate Initiative (UNEP-SBCI), a global public-private initiative to promote sustainable buildings. Mr. Garrigan oversees the preparation of technical and policy reports, presents the work of UNEP-SBCI at conferences and events and is assisting in coordination of UNEP's integrated efforts on sustainable buildings and resource efficient cities. In his responsibilities with UNEP-SBCI, Mr. Garrigan coordinated the partnership's input to international negotiations, such as the United Nations Framework Convention on Climate Change (UNFCCC) Conference of Parties (COP) and the UN Conference on Sustainable Development. He also is responsible for coordinating UNEP's efforts to assist countries in developing Nationally Appropriate Mitigation Actions (NAMAs) for the building sector, and promoting sustainable buildings programmes with member states, NGOs and other international agencies, including for the upcoming COP-21.

Prior to his work with UNEP, Mr. Garrigan served more than 20 years in a number of capacities for the city government in Nashville, Tennessee including Deputy Mayor, where he coordinated municipal policies and initiatives and assisted in developing the city's \$1.5 billion budget. For the city's Parks Department, he served as Interim Director, and Assistant Director, leading the development of a ten-year \$260 million master plan and overseeing more than \$150 million in construction, including buildings, parks and greenways, and implemented the city's first sustainable design initiatives for public buildings. He previously had served as Assistant Director of the city's Historical Commission. Following Nashville's historic flood, he was appointed by the Mayor to coordinate planning and infrastructure for the city's post-disaster Recovery Team.

Mr. Garrigan grew up in New Jersey USA and has a Bachelor of Science in Architecture from Temple University in Philadelphia, Pennsylvania and a Certificate of Advanced Studies in Environmental Diplomacy from the University of Geneva.



Jessica Grannis,
Adaptation programs Manager, Georgetown University,
United States

Jessica Grannis is the Adaptation Program Manager for the Georgetown Climate Center and is a staff attorney and adjunct professor at the Harrison Institute for Public Law, at Georgetown University Law Center. Ms. Grannis oversees staff and student research and analysis of federal, state and local adaptation efforts.

Her recent publications include an Adaptation Tool Kit for Sea Level Rise (2012) and a book chapter on Coastal Retreat in the Law of Climate Change: U.S. and International Aspects (2012, with Peter Byrne).

Prior to joining the Harrison Institute, she was staff counsel for the California State Coastal Conservancy and the Ocean Protection Council. She holds a B.A. in History from the University of Chicago; a J.D., Cum Laude, from University of California Hastings College of the Law; and a L.L.M, with honors, from Georgetown Law.



Julien Dossier,
Sustainable cities expert, Founder of Quattrolibri,
low carbon strategies consultancy

Julien Dossier is founder of Quattrolibri, a consultancy advising industrial clients and public authorities on low-carbon strategies. Julien recently co-chaired the programme of ECOCITY, the world summit on sustainable cities and published a research on the transition path towards post carbon cities (BETA Programme, part of the national research programme “rethinking cities in a post carbon society”). He teaches sustainable cities at HEC and École des Mines ParisTech.



Edouard Philippe,
Mayor of Le Havre, Member of Parliament

Receiving part of my education abroad taught me to be open-minded ; my studies gave me the love of public service ; several years as a reservist of the French Army helped me understand the absolute need to give of my time for my country. Better than degrees, I have been formed by the people I have met such as my teachers who gave me my interest for History and writing. Serving at the “Conseil d’État” (French administrative Supreme Court) taught me rigor and respect for the rule of law.

I also have professional experience in the private sector as an International Counsel with an American law firm and later as Head of Public Affairs for a big company where I faced the reality of global competition and the challenges of new energies. Re-elected Mayor in March 2014 by the people of Le Havre, I also am the President of the Communauté d’agglomération of Le Havre and Member of Parliament for Seine-Maritime.



Christian Thimann,
Group Head of Strategy, Sustainability & Public Affairs
and a member of AXA's Executive Committee

Christian Thimann started his career at the global strategy consulting firm Roland Berger in 1990. He then contributed, from 1993 to 1995, to the establishment and development of the Center for Economic Studies of the Munich University. In 1995, he joined the International Monetary Fund to take on several responsibilities within the Asian and the European departments. He entered the European Central Bank in 1998 and, since then, has assumed a wide range of positions, including Adviser to ECB President Jean-Claude Trichet from 2008 to 2011. Before joining AXA in January 2014, he was Counsellor to ECB President Mario Draghi and Coordinator of the Counsel to the ECB's Executive Board, since November 2011.

Christian Thimann is a graduate of the University of Bonn and the London School of Economics, and holds a PhD in Economics from the University of Munich.

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