

Pursuing economic growth in a water scarce 21st century

30 October 2012 | 14 – 18 h | Société Générale | Paris

Although the sovereign debt crisis is still reverberating throughout Europe, and justifiably demands a lot of immediate attention, it is also important to look beyond the current crisis to identify what drives economic growth in a 21st century. While the second half of the 20th century was marked with falling commodity prices and relatively few environmental constraints, the 21st century is surely looking different with a significant rise in commodity prices and more environmental challenges.

Environmental challenges, such as water availability, ecosystem damage and climate change, can manifest themselves both through short term shocks such as droughts, floods as well as in the medium to long-term through slow failures and creeping risks that can affect the bottom line of companies. This shows the need for realignment in our economic thinking towards a greener economy that decouples environmental impacts from economic growth, and strives towards resource efficiency.

The financial sector has therefore a self-interest to better understand these environmental challenges, assess how these can be embedded within risk management, the cost of capital, and to work with corporate clients to reduce the exposure and turn risks into opportunities.

This conference, hosted at Société Générale's headquarters in Paris, focuses on how water is increasingly becoming material for a range of industries and therefore for the financial sector as well. How can material water risks be turned into opportunities that drive growth in the 21st century? Hear first hand from a range of professionals in the industry and financial services sector about their approach to this topic.

13:30	Registration and coffee & tea
14:00	Welcome: Representative of Société Générale and UNEP <i>Kaveh Zahedi (UNEP) and a Jean-Michel Mepuis (Head of Group CSR Société Générale)</i>
14:15	Introduction: Challenges water and resource scarcity in the 21st century <i>Ivo Mulder, UNEP FI</i> <ul style="list-style-type: none"> ▪ Water and resource scarcity in the 21st century: facts and challenges ▪ Launch Chief Liquidity Series III: Extractive Industries ▪ How water is increasingly becoming material to financial institutions key conclusions Chief Liquidity Series issues 1 – 3.
14:30	How banks address water challenges in their portfolios Societe Generale's E&S sector policies and client engagement <i>Denis Childs and Renaud Tahon, Société Générale</i> <ul style="list-style-type: none"> ▪ Presentation on recent E&S sector-specific guidelines, namely for extractives and



	<p>other environmentally sensitive sectors.</p> <ul style="list-style-type: none"> ▪ How does it apply these across asset classes and within the bank and what challenges it is facing? ▪ How to bridge the gap between ESG and credit risk assessment and how to develop a global approach. <p>How KfW / DEG addresses water challenges</p> <ul style="list-style-type: none"> ▪ E&S policies and other metrics to hedge risks, engage with clients and stimulate innovation in water technologies ▪ Pursuing growth in emerging markets in the face of water challenges
15:00	<p>How industry is addressing water and other ESG challenges</p> <ul style="list-style-type: none"> ▪ <i>Eramet – Sophie Le Pennec, Head of Environment</i> ▪ <i>Degremont/Suez – Bertrand Garnier, Director Technique & Developments</i>
15:20	<p>Panel discussion: Pursuing economic growth in an age of water scarcity Moderated by <i>Jason Morrison, Pacific Institute / CEO Water Mandate</i></p> <ul style="list-style-type: none"> ▪ <i>Société Générale – Denis Childs and Renaud Tahon</i> ▪ <i>Eramet – Sophie le Pennec</i> ▪ <i>Degremont – Bertrand Garnier</i>
15.50	Coffee break
16.15	<p>Water metrics: usefulness, applications and limitations</p> <p>Dow Jones Sustainability Index: 2012 results <i>Junwei Hafner-Cai, SAM Robeco</i></p> <p>Water Impact Index and true cost of water <i>Johann Clere, Veolia Water</i></p> <p>Quantifying water metrics hidden in the supply chain <i>Matthias Retter, PriceWaterhouseCoopers</i></p> <p>Early results and update of the Water Risk Filter (WWF/DEG) <i>Jochem Verberne, WWF</i></p>
17:15	<p>Q&A Moderated by <i>Jason Morrison, Pacific Institute / CEO Water Mandate</i></p>
17.50	<p>Concluding remarks UNEP FI and Société Générale</p>
18:00	Closure conference