



United Nations  
Framework Convention on  
Climate Change

**Programme**  
**2017 Forum of the Standing Committee on Finance:**  
**“Mobilizing finance for climate-resilient infrastructure”**



ROYAUME DU MAROC  
المملكة المغربية  
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Secrétariat d'Etat auprès du Ministre de l'Énergie,  
des Mines et du Développement Durable,  
Chargé de Développement Durable  
مكتب الدولة للمعادن والطاقات المتجددة  
والتنمية المستدامة الخطة الاستراتيجية للتنمية  
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**6-7 September 2017**  
**La Tour Hassan Palace Hotel, Rabat, Morocco**

6 September 2017

**DAY 1 – Setting the scene: Climate-resilient infrastructure financing trends, gaps and barriers**

8:30 – 9:00	<b>Registration</b>
9:00 – 9:30	<p><b>Opening plenary</b> <i>Welcoming remarks and keynote statements by</i></p> <ul style="list-style-type: none"> <li>- <b>Bernarditas Muller</b>, Co-Chair, Standing Committee on Finance</li> <li>- <b>H.E. Mezouar Salaheddine</b>, President of COP 22, Morocco</li> <li>- <b>H.E. Mohamed Boussaid</b>, Minister of Economy and Finance, Morocco (tbc)</li> <li>- <b>H.E. Nezha El Ouafi</b>, State Secretary in charge of Sustainable Development, Morocco</li> <li>- <b>Jorge Borrego</b>, Deputy Secretary General, Secretariat of the Union for the Mediterranean</li> </ul>
9:30 – 10:30	<p><b>Session 1</b></p> <p><b>Setting the scene: Understanding “climate-resilient infrastructure” in the context of the broader global infrastructure landscape</b></p> <p>This session will set the scene for day 1 of the forum. It will look at dimensions of infrastructure and at definitions of climate-resilient infrastructure, including links to disaster risk reduction and the sustainable development agenda/goals. Financial characteristics of sustainable/resilient infrastructure and the management of climate risk in the infrastructure lifecycle (planning, procurement, construction, operation, maintenance) will also be discussed.</p> <p><i>Scene-setting presentation</i></p> <ul style="list-style-type: none"> <li>- <b>Marie-Alexandra Veilleux-Laborie</b>, Director Morocco, European Bank for Reconstruction and Development (EBRD) – <i>Investing in Climate Resilient Infrastructure</i></li> </ul> <p><i>Panel discussion</i></p> <ul style="list-style-type: none"> <li>- <b>Marie-Alexandra Veilleux-Laborie</b>, EBRD</li> <li>- <b>Drazen Kucan</b>, Senior Urban Development and Energy Efficiency Specialist, Green Climate Fund Secretariat</li> <li>- <b>Fareeha Iqbal</b>, Senior Climate Change Specialist, Global Environment Facility Secretariat</li> </ul> <p>Q&amp;A</p>
10:30 – 11:30	<p><b>Session 2</b></p> <p><b>Infrastructure investment trends and the investment gap</b></p> <p>This session will discuss current investment levels, including drivers of demand by type of economy and across different sectors, and supply of finance. It will also provide an overview of estimated future spatial and sectoral financing needs. Causes of the investment gap and alternative sources for resilient infrastructure investment will also be explored.</p> <p><i>Scene-setting presentation</i></p> <ul style="list-style-type: none"> <li>- <b>Katharina Schneider-Roos</b>, CEO, Global Infrastructure Basel (GIB) Foundation – <i>Infrastructure Financing: The role of Sustainability and Resilience</i></li> </ul> <p><i>Presentation</i></p> <ul style="list-style-type: none"> <li>- <b>Paul Oquist Kelley</b>, Minister, Nicaragua &amp; SCF member – <i>Alternative sources for resilient infrastructure investment and climate finance</i></li> </ul> <p><i>Intervention</i></p> <ul style="list-style-type: none"> <li>- <b>Linus Mofor</b>, Senior Environmental Affairs Officer, Africa Climate Policy Centre (ACPC), UN Economic Commission for Africa (ECA) – <i>Reflections based on a regional perspective</i></li> </ul> <p>Q&amp;A</p>

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Union for the Mediterranean  
Union pour la Méditerranée  
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European Bank  
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WORLD BANK GROUP  
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11:30 – 11:45	<b>Coffee break</b>	
11:45 – 13:00	<b>Session 3</b>	<p><b>Special segment: infrastructure investment in the context of Article 2 of the Paris Agreement</b></p> <p>This special segment will briefly explore synergies between infrastructure systems and the opportunities to tackle climate change adaptation and mitigation simultaneously (LCR infrastructure) and review an example of an LCR infrastructure project that is taking an integrated approach to advancing the multiple aims expressed in Article 2 of the Paris Agreement. It will also discuss how fundamental price distortions can be tackled.</p> <p><i>Presentations</i></p> <ul style="list-style-type: none"> <li>- <b>Darius Nassiry</b>, Senior Research Associate, Overseas Development Institute – <i>Low-carbon and climate-resilient (LCR) Infrastructure and tackling fundamental price distortions</i></li> <li>- <b>Dhekra Gharbi</b>, Ministry of Local Affairs and Environment, Tunisia – <i>The Rehabilitation of the Lake Bizerte (a project labelled for the Union for the Mediterranean)</i></li> </ul> <p><i>Q&amp;A discussion</i></p>
13:00 – 14:00	<b>Lunch</b>	
14:00 – 16:00	<b>Session 4</b>	<p><b>Barriers to climate-resilient infrastructure financing</b></p> <p>A range of barriers exist for financing climate-resilient infrastructure. Those barriers include unfavourable banking/insurance/investment regulations and policies, including uncertainty around tax policies, policies that create market distortions, or financial sector regulation related to capital adequacy or investment limits. Further challenges are a lack of bankable, insurable or investable projects, inadequate risk-adjusted returns, lack of viable funding and business models, or high transaction costs.</p> <p>Session 4 will explore barriers to financing climate-resilient infrastructure across the following areas:</p> <ol style="list-style-type: none"> <li>1. Strategic planning and programming</li> <li>2. Policies and enabling environments</li> <li>3. Project preparation and technical design</li> <li>4. Financial structuring</li> </ol> <p><i>Scene-setting presentation</i></p> <ul style="list-style-type: none"> <li>- <b>James Close</b>, Director, Climate Change, World Bank Group</li> </ul> <p><i>Q&amp;A</i></p> <p><i>Breakout group discussion</i></p>
16:00 – 16:15	<b>Coffee break</b>	
16:15 – 17:15	<b>Session 5</b>	<p><b>Report back from Session 4</b></p> <p>Facilitators of the breakout groups will report the main results of their group discussions, followed by a plenary discussion which will provide space for questions and clarifications.</p> <p><i>Report-back by facilitators of breakout groups</i> <i>Plenary discussion</i></p>
17:15– 18:00	<b>Wrap-up of Day 1</b>	

## DAY 2 – Closing the gaps in climate-resilient infrastructure financing: best practices, lessons learned and opportunities

9:00 – 9:30	<b>Opening</b>	<b>Recap of Day 1 and setting the stage for Day 2</b> <i>Plenary discussion</i>	
9:30 – 10:15	<b>Session 6</b>	<p><b>Best practices, lessons learned and opportunities related to mobilizing financing for climate-resilient infrastructure</b></p> <p>This session will set the scene for day 2 and focus on key areas for action that will be further discussed in the subsequent sessions, namely improving climate risk information and assessment, strengthening policy and regulatory frameworks and institutional capacities, and transforming the financial system.</p>	<p><i>Presentations</i></p> <ul style="list-style-type: none"> <li>- <b>Michael Mullan</b> Team Leader Climate Change Adaptation Organisation for Economic Co-operation and Development (OECD)</li> <li>- <b>Jessica Williams</b> Environmental and Climate Risk Research Analyst S&amp;P Global</li> </ul> <p><i>Q&amp;A</i></p>
10:15 – 10:30	<b>Coffee break</b>		
10:30 – 12:00	<b>Session 7</b>	<b>Best practices, lessons learned and opportunities: Part I</b> <b>“Improving risk information and assessment and screening public sector infrastructure finance”</b>	
<p>Session 7 aims to provide best practices and lessons learned with regard to improving risk information and assessment to support decision-making across different sectors and communicating this information to stakeholders. Through case studies and plenary discussions, it will, inter alia, discuss tools to understand infrastructure exposure, and measures to improve the understanding of interdependencies of infrastructure assets.</p>		<p><i>Parallel plenaries</i></p> <p><i>Plenary 1</i></p> <ul style="list-style-type: none"> <li>- <b>Manuel Orlando Quinteros Aguilar</b>, Minister of Public Works, El Salvador – <i>Increasing the fiscal and physical resilience of infrastructure</i></li> <li>- <b>Anvar Homidov</b>, Chief Technical Adviser, Pilot Programme for Climate Resilience Secretariat, Tajikistan &amp; <b>Craig Davies</b>, Head of Climate Resilience Investments, EBRD – <i>Climate Resilient Hydropower</i></li> <li>- <b>Bill Girling</b>, Senior Analyst, International Hydropower Association (IHA)</li> </ul> <p><i>Plenary 2</i></p> <ul style="list-style-type: none"> <li>- <b>Alfredo Redondo</b>, Manager, Climate Change Risk Assessment Network - C40 Cities Climate Leadership Group – <i>C40's Climate Change Risk Assessment Network</i></li> <li>- <b>Senad Smajlovic</b>, Road Directorate of the Federation of Bosnia and Hercegovina &amp; <b>James Falzon</b>, Associate, Energy Efficiency &amp; Climate Change, EBRD – <i>Investing in Climate Resilient Road Infrastructure</i></li> <li>- <b>Martina Dorigo</b>, Program Analyst, Adaptation Fund Board Secretariat – <i>The work of the Adaptation Fund in enhancing climate risk information and assessment</i></li> </ul>	
12:00 – 13:00	<b>Lunch</b>		

13:00 – 14:30	<b>Session 8</b> <b>Best practices, lessons learned and opportunities: Part II</b> <b>“Strengthening policy and regulatory frameworks and institutional capacities”</b>
<p>Through case studies and plenary discussions, Session 8 aims to showcase best practices and lessons learned with regard to putting in place clear national, sub-national and sectoral development strategies with accompanying infrastructure and financing plans, building capacities for project appraisal and preparation to ensure scarce resources are allocated efficiently and effectively, improving institutional and regulatory frameworks for PPPs, and securing the right finance at the right stage of infrastructure projects. In addition, the session will look at technical guidance contributing to the technical definition of climate-resilient infrastructure.</p>	<p><i>Parallel plenaries</i></p> <p><i>Plenary 1</i></p> <ul style="list-style-type: none"> <li>- <b>Saffrey Brown</b>, General Manager, JN Foundation (via video link) – <i>Demonstrating the market for greater water efficiency and promoting the integration of water adaptation measures into new homes in Jamaica</i></li> <li>- <b>Abdellatif Lhouaoui</b>, Finance and Accounting Manager, Ports National Agency, Morocco &amp; <b>David Allan</b>, Principal Banker (Transport), EBRD – <i>Climate Resilient Ports</i></li> <li>- <b>James Close</b>, Director, Climate Change, World Bank – <i>Climate Risks and Resilience in Infrastructure PPPs</i></li> <li>- <b>Jan Brooke</b>, Mentor, Working Group 178, World Association for Waterborne Transport Infrastructure (PIANC) – <i>PIANC’s technical guidance on climate change adaptation for maritime and inland port and navigation infrastructure</i></li> </ul> <p><i>Plenary 2</i></p> <ul style="list-style-type: none"> <li>- <b>Samar Zaina</b>, Head of project planning section, Jericho Municipality – <i>The Urban Project Finance Initiative</i></li> <li>- <b>Drazen Kucan</b>, Senior Urban Development and Energy Efficiency Specialist, GCF Secretariat</li> <li>- <b>Timothy Afful-Koomson</b>, Principal Green Growth Officer, African Development Bank - <i>Strengthening policy, regulatory frameworks and institutional capacities for climate-resilient infrastructure in Africa</i></li> <li>- <b>Bill Girling</b>, Senior Analyst, International Hydropower Association (IHA) – <i>IHA’s technical guidance for hydropower sector</i></li> </ul>
14:30 – 14:45	<b>Coffee break</b>
14:45 – 16:15	<b>Session 9</b> <b>Best practices, lessons learned and opportunities: Part III</b> <b>“Transforming the financial system”</b>
<p>Given the huge financing gap, mobilizing private finance will be crucial for scaling-up lending, insurance, and investment for climate-resilient infrastructure. Through case studies and plenary discussions, Session 9 will discuss metrics and measurement approaches for assessing climate risks as well as standards and tools for integrating resilience criteria into infrastructure finance. Finally, the session will explore new or innovative financial instruments and green banking, insurance and investment policies that help mobilize or reallocate finance to climate-resilient infrastructure.</p>	<p><i>Parallel plenaries</i></p> <p><i>Plenary 1</i></p> <ul style="list-style-type: none"> <li>- <b>Craig Davies</b>, Head of Climate Resilience Investments, EBRD – <i>Emerging work by financing institutions on climate resilience results metrics</i></li> <li>- <b>Rida Haimar</b>, Moroccan Insurance and Social Welfare Supervisory Authority (ACAPS)</li> <li>- <b>Katharina Schneider-Roos</b>, CEO, Global Infrastructure Basel (GIB) Foundation – <i>The SuRe Standard</i></li> </ul> <p><i>Plenary 2</i></p> <ul style="list-style-type: none"> <li>- <b>John Firth</b>, CEO and Co-founder, Acclimatise – <i>The Global Adaptation and Resilience Investment (GARI) Working Group’s work on climate risk screening for infrastructure and risk metrics</i></li> <li>- <b>Jessica Williams</b>, S&amp;P Global – <i>S&amp;P Global’s Green Evaluation Analytical Approach</i></li> <li>- <b>Kwangchul Ji</b>, Director, Green Climate Policy Division, Ministry of Strategy and Finance, Republic of Korea – <i>Green Finance in Korea</i></li> </ul>
16:15 – 17:00	<p><b>Reflections on key outcomes and conclusions of the 2017 SCF forum</b></p> <p>This session provides space for participants to sum up and reflect on the key outcomes and conclusions of the two-day forum and to identify concrete areas for action.</p> <p><b>Session 10</b></p> <p><i>Panel discussion</i></p> <ul style="list-style-type: none"> <li>- <b>Kulthoum Motsumi</b>, Coordinator, Africa Adaptation Initiative</li> <li>- <b>Craig Davies</b>, Head of Climate Resilience Investments, EBRD</li> <li>- <b>Katharina Schneider-Roos</b>, CEO, Global Infrastructure Basel (GIB) Foundation</li> <li>- <b>Alfredo Redondo</b>, Manager, Climate Change Risk Assessment Network - C40 Cities Climate Leadership Group</li> </ul> <p><i>Plenary discussion</i></p>
17:00 – 17:30	<p><b>Closure of the forum</b></p> <p><i>Closing remarks by</i></p> <ul style="list-style-type: none"> <li>- <b>Patricia Espinosa</b>, UNFCCC Executive Secretary</li> <li>- <b>H.E. Nezha El Ouafi</b>, State Secretary in charge of Sustainable Development, Morocco</li> <li>- <b>H.E. Amb. Fathallah Sijilmassi</b>, Secretary General, Secretariat of the Union for the Mediterranean</li> <li>- <b>Bernarditas Muller</b>, Co-Chair, Standing Committee on Finance</li> </ul>