

**WORK PROGRAMME**  
for the  
**WORKSHOP ON FINANCE AND INVESTMENT**  
**FLOWS TO ADDRESS CLIMATE CHANGE: THE WAY FORWARD**

**31 OCTOBER 2007**

**VENUE: WISSENSCHAFTSZENTRUM( ROOM K1), AHRSTRASSE 45, BONN**

**Objective of the workshop : To identify gaps and prioritize needs for further work on finance and investment flows to address climate change that can be undertaken by interested organizations.**

<b>8:30</b>	<b><i>Registration</i></b>
<b>9:00 – 9:15</b>	<p style="text-align: center;"><b>Session 1. Introduction</b></p> <p>1. Opening remarks (<i>Preety Bhandari</i>)</p> <p>2. Presentation of overall results and limitations of the work undertaken on finance and investment flows to address climate change and recommendations on the way forward (<i>Maria Netto and Erik Haites</i>)</p>
<b>9:15 - 11:00</b>	<p style="text-align: center;"><b>Session 2. Collection and dissemination of data on investment and financial flows to address climate change</b></p> <p style="text-align: center;"><b>This session will focus on the identification of further needs for data collection and dissemination, potential applications and on the identification of institutions willing and capable of pursuing this work</b></p> <p>Opening remarks/Chair (<i>Erik Haites and Maria Netto</i>)</p> <p>1. How to improve collection and analysis of data on current investment and financial flows (<i>Virginia Sonntag-O'Brien-REN 21/UNEP SEFI, Chris Greenwood-NEF, Astrit Sulstarova-UNCTAD</i>)</p> <ul style="list-style-type: none"> <li>• By sources for climate change relevant sectors?</li> <li>• Investment and financial flows by private sector ?</li> <li>• Investment flows leveraged by carbon markets?</li> <li>• Possibilities for continuous tracking and reporting on current investment and financial flows for climate change - what potential institutions?</li> </ul> <p>2. How to improve projection of future investment and financial flows? (<i>Per-Anders Enkvist- McKinsey, Jan-Peter Onstvedder- London Accord, Philip Bagnoli - OECD, Laura Cozzi-IEA, Shilpa Rao- ILASA</i>)</p> <ul style="list-style-type: none"> <li>• Geographical disaggregation of projected investment and financial flows</li> <li>• Integration of Global Economy-environment Modeling and emissions scenarios</li> <li>• Extension of models beyond energy-related CO<sub>2</sub> emissions</li> <li>• Linkages between cost curves for different mitigation options and needs for investment and financial flows</li> </ul> <p>3. How to improve the assessment of needs by developing countries themselves? (<i>Hernan Carlino, Jonathan A. Allotey-Ghana</i>)</p>
<b><i>Break</i></b>	

<p><b>11:15-13:15</b></p>	<p><b>Session 3a. Specific areas where further analysis is needed on investment and finance for mitigation</b></p> <p>Opening remarks/Chair (<i>Erik Haites and Maria Netto</i>)</p> <p>1. Assessment of needs relating to R&amp;D and deployment (<i>José Garibaldi, Dr. Tooraj Jamash - Electricity Policy Research Group, University of Cambridge, Adam Kirkman-WBCSD</i>)</p> <p>2. Assessment of energy subsidies (<i>Ronald Steenblik-IISD, Erik Haites</i>)</p> <p>3. Assessment of forestry mitigation options and costs: Comparison of assumptions and methodologies (<i>Jürgen Blaser, Jayant Sathaye</i>)</p> <p>4. Assessing the distribution of carbon capture and storage at regional level (<i>Chris Hendriks-Ecofys</i>)</p>	<p><b>Session 3b. Specific areas where further analysis is needed on investment and finance for adaptation</b></p> <p>Opening remarks/Chair (<i>Preeti Bhandari</i>)</p> <p>1. Methodological issues on assessing the cost of damage and its linkages to adaptation cost (<i>Andrew Dlugolecki, Peter Hoppe - Munich Re</i>)</p> <p>2. Next steps on assessing the adaptation cost and needs for investment and financial flows in</p> <ul style="list-style-type: none"> <li>• The water sector (<i>Joakim Harlin-UNDP</i>)</li> <li>• Coastal zones (<i>Robert Nicholls</i>)</li> <li>• Agriculture, Forestry and Fishery (<i>Bruce McCarl</i>)</li> <li>• Ecosystems (<i>Pam Berry</i>)</li> </ul> <p>3. Assessment of linkages / benefits between I&amp;F flows for adaptation and mitigation (<i>Ian Burton, Ian Noble- WB</i>)</p>
<p><b>Lunch</b></p>		
<p><b>14:15 - 16:30</b></p>	<p style="text-align: center;"><b>Session 4. Scaling up financing to address climate change</b></p> <p><b>This session will focus on getting a better understanding of tools that have been identified so far in the literature to scale up financing to address climate change and on the identification of institutions willing and capable of pursuing analysis</b></p> <p style="text-align: center;"><i>Chaired by Ian Johnson</i></p> <p>1. Opening remarks and presentation on options for enhanced investment and financial flows (<i>Maria Netto and Erik Haites</i>)</p> <p>2. Potential of the carbon markets including levies on ET and JI (<i>Erik Haites</i>)</p> <p>3. Other potential options for scaling up:</p> <ul style="list-style-type: none"> <li>i. Use of national policies to promote private sector investment (<i>Alan Miller-IFC</i>)</li> <li>ii. Renewable energy targets (<i>Artur Runge-Metzger - EC</i>)</li> <li>iii. Carbon tax and allowances (<i>Leif Ervik -Norway, José Romero-Switzerland</i>)</li> <li>iv. Auction of allowances for international aviation and marine emissions (<i>Artur Runge-Metzger - EC</i>)</li> <li>v. Insurance for adaptation (<i>Reinhard Mechler-ILASA , Christoph Bals- Germanwatch</i>)</li> </ul>	
<p><b>Break</b></p>		

<p><b>16:45-18:30</b></p>	<p>3. Other potential options for scaling up (cont):</p> <p>vi. International Air Travel Adaptation Levy (<i>Laurens Bouwer-Institute for Environmental Studies</i>)</p> <p>vii. Potential of voluntary commitment by private sector and climate change indices (<i>Francis Condon-ABN AMRO, Joanna Lee- Carbon disclosure project, Joaquim de Lima-HSBC</i>)</p> <p>vii. Scaling up and optimizing use of resources channeled through IFIs, the GEF and ODA by taking advantage of the synergies between development and climate change adaptation and mitigation (<i>Josh Carmody - ADB, Boni Biagini-GEF, Johannes Heister- WB, Shardul Agrawala- OECD</i>)</p>
<p><b>18:30-19:00</b></p>	<p style="text-align: center;"><b>Session 5: Conclusion</b></p> <p style="text-align: center;"><b>This session will focus on what practical next steps could be promoted under the UNFCCC and under other process</b></p> <p style="text-align: center;"><i>Chaired by Yvo de Boer</i></p> <ol style="list-style-type: none"> <li>1. In the context of negotiation of the post 2012 regime, what recommendations do you have in terms of the role of institutions in regulating and supporting increased investment and financial flows?</li> <li>2. What role can institutions, networks and individual researchers in developing countries play in more fully quantifying the financial needs to support mitigation and adaptation?</li> <li>3. Should a task force/network on investment and financial flows related to climate change mitigation and adaptation be created/motivated?</li> <li>4. What other steps could /should be promoted? <ul style="list-style-type: none"> <li>• In the UNFCCC process</li> <li>• Outside the UNFCCC process</li> </ul> </li> <li>5. How can the options outside the Convention be linked to or recognized under the Convention process</li> </ol>