

12th Climate Technology Initiative Workshop – Climate Policy Challenges and Opportunities for the Building Sector 14-15 October 2011

I. Background and rationale

The German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety will host the 12th Climate Technology Initiative (CTI) Workshop on “Climate Policy Challenges and Opportunities for the Building Sector”.

Funding initiatives for energy improvements in the building sector as well as energy designs for new buildings are currently very dynamic. International and national mechanisms for funds and financing instruments are evolving rapidly.

This workshop is designed to keep interested decision makers from a selection of countries up to date on opportunities, challenges and best practice in climate policy and financing instruments related to energy efficiency measures and policies in the building sector. A focus will lie on internationally debated climate protection mechanisms such as the Clean Development Mechanism (CDM), Programme of Activities (PoA) and Nationally Appropriate Mitigation Actions (NAMAs).

The main objective of this year’s CTI workshop is to encourage sharing of experiences across countries, and enable participants to harness ideas and opportunities most relevant to their specific contexts. Its objective is also to discuss the value and possibility of initiating a network, so that all participants can continue to keep up to date on developments in this dynamic area and so that partnerships can continue to grow.

II. Target group

This workshop will bring together relevant stakeholders from more than 10 countries, including political decision makers, investors, project developers, technology providers, as well as representatives from financing institutions and institutions responsible for project approval.

III. Objectives

- 1. Financing energy efficiency in the building sector:** Learn from international developments, identify new opportunities and challenges related to international mechanisms such as CDM/ PoA and NAMA.
- 2. Success factors for project development in the building sector:** Discuss current practice, constraints and opportunities of project development and project financing.
- 3. Ideas for country-specific initiatives:** Take into consideration international developments, national best practices as well as opportunities and constraints in the enabling environments in order to develop ideas for enhancing funding mechanisms on energy efficiency in the building sector.
- 4. Networking:** Provide an opportunity for information sharing and enhanced linkages among participants in the field of innovations in building sector energy performance, potential funding sources and technical assistance.

IV. Approach and structure

The workshop is designed to strike a balance between presentations and interaction of participants, providing an opportunity for presenting ideas, whilst keeping energy levels high through using various interactive methods. This will be a workshop where it is hoped and expected that all will participate and share their experiences.



12th Climate Technology Initiative Workshop

14-15 October 2011, Berlin, Germany

Venue: Neue Mälzerei, Friedenstrasse 91, 10249 Berlin

Agenda

| Day 1 | Friday, 14 October |
|--|--|
| 09:00-09:30 | Registration |
| 09:30-10:15 | <p>Opening and welcome <i>Franzjosef Schafhausen (Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany)</i></p> <p><i>Dr. Silke Karcher (Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany)</i></p> <p><i>Ellen Gerdes, Facilitator (denkmodell GmbH)</i></p> |
| Session 1: Financing instruments for energy efficiency in the building sector | |
| 10:15-10:25 | <p>Financing instruments – Key principles and preconditions <i>Sven Schimschar (Ecofys Germany GmbH)</i></p> |
| 10:25-10:50 | <p>The German experience on energy savings in buildings: Overview on strategy, policies and policy frameworks <i>Klaus Dilmetz (Federal Ministry for Transport, Building and Urban Development, Germany)</i></p> |
| 10:50-11:15 | Coffee Break |
| 11:15-12:25 | <p>“Good Practice” – Short examples of successful project financing</p> <ul style="list-style-type: none"> <i>Satoshi Chida (Tokyo Metropolitan Government, Japan)</i> <i>Dr. Claudia Loy (KfW Development Bank, Germany)</i> <i>Emil Wróblewski (Bank Ochrony Srodowiska S.A, Poland) & Dr. Michael Ruffing (KfW Development Bank, Germany)</i> |
| 12:25-13:00 | <p>Summary: Necessary preconditions for successfully financing energy efficiency measures in buildings</p> |
| 13:00-14:00 | Lunch |



Session 2: Enabling environments for energy efficiency measures in the building sector

| | |
|-------------|--|
| 14:00-15:15 | <p>Energy efficiency measures in the building sector – what are the success factors?</p> <ul style="list-style-type: none"> • <i>Pan Zhiming (Ministry of Housing and Urban-Rural Development (MOHURD), China)</i> • <i>Fernando Perrone (Procel Eletrobras, Brazil)</i> • <i>Dr. Yurdakul Yigitgüden (Consultant, Turkey)</i> • <i>Tanmay Tathagat (Environmental Design Solutions, India)</i> |
| 15:15-15:30 | Group photo |
| 15:30-15:45 | Coffee Break |
| 15:45-17:00 | <p>Current practice, constraints and opportunities of developing and financing energy efficiency measures in the building sector</p> <ul style="list-style-type: none"> • <i>Dr. Pattana Rakkwamsuk (King Mongkut's University of Technology Thonburi (KMUTT), Thailand)</i> • <i>Pamela Mellado (National Energy Efficiency Agency (ACEE), Chile)</i> <p><i>Group work including questions such as</i></p> <ul style="list-style-type: none"> ○ <i>How to promote innovative technical approaches?</i> ○ <i>How to include relevant private and public deputies?</i> ○ <i>How to ensure project financing?</i> ○ <i>How to bridge the gap until returns from (climate) financing mechanisms are received?</i> ○ <i>How to analyse energy demand and energy saving potentials in the building stock?</i> |
| 17:00-17:30 | Presentation of group work results |
| 17:30-17:55 | <p>Discussion on enabling environments for energy efficiency measures in the building sector</p> <p><i>Podium interviews & questions from the audience</i></p> |
| 17:55-18:00 | Conclusions of day 1 & outlook for day 2 |
| 18:30 | Bus transfer to the dinner |
| 19:00 | Joint dinner (boot tour) |
| 21:30 | End of the dinner and transfer to the hotels |



| Day 2 | Saturday, 15 October |
|--|---|
| 09:00-9:15 | Recap of day 1 & introduction of today`s agenda |
| Session 3: Nationally Appropriate Mitigation Actions (NAMAs) in the building sector | |
| 09:15-09:35 | Clean Development Mechanism – Experiences from the building sector <i>Carsten Warnecke (Ecofys Germany GmbH)</i> |
| 09:35-10:00 | NAMAs – General introduction and policy context <i>Martina Jung (Ecofys Gemany GmbH)</i> |
| 10:00-10:25 | NAMAs in the building sector – Developments to date, barriers and activities <i>Jorge Wolpert (Conavi Comisión Nacional de Vivienda, Mexico)</i> |
| 10:25-10:40 | Emerging research on NAMAs: A South African perspective <i>Kim Coetzee (University of Capetown, South Africa)</i> |
| 10:40-11:05 | Coffee Break |
| 11:05-11:35 | How to develop a NAMA by scaling-up ongoing programmatic CDM activities <i>Thomas Forth (Federal Ministry for the Environment, Nature Conversation and Nuclear Safety, Germany)</i> |
| 11:35-11:55 | Facilitating future NAMAs through an integrated policy framework <i>Pierre El Khoury (Lebanese Centre for Energy Conservation, L.C.E.C., Lebanon)</i> |
| 11:55-12:25 | Q&A |
| 12:25-13:15 | Building alliances <i>Facilitated networking forum</i> |
| 13:15-14:15 | Lunch |



| | |
|--|---|
| | Break out session 1: How to develop a NAMA |
| 14:15-15:45 | <i>Participants with CDM/ PoA/ NAMA context Facilitated & interactive session</i> |
| | Break out session 2: Optimise financing instruments |
| | <i>Participants more focused on financing instruments in general Facilitated & interactive session</i> |
| 15:45-16:25 | Workshop highlights from participants` side <i>Interviews with presenters, followed by Q & A</i> |
| 16:25-16:40 | Workshop evaluation |
| 16:40-17:00 | Outlook and concluding remarks <i>Dr. Silke Karcher (Federal Ministry for the Environment, Nature Conversation and Nuclear Safety, Germany)</i> |
| 17:30 | Bus transfer to the hotels |
| Workshop language will be English | |

The CTI workshop will be facilitated by Ellen Gerdes, denkmodell GmbH.