

Building Action Symposium

Thursday, 9 November 2017 at GIZ Bonn (Plenary room), Friedrich-Ebert-Allee 36, 53113 Bonn, Germany, **08:30 – 18:00**

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How to achieve the Paris Agreement? Identifying key ingredients to achieving a low-carbon, energy efficient buildings and construction sector

08:30-09:30	Registration and welcoming coffee
Part I: Opening & introduction	
9:30 – 09:45	<p>Welcome Rainer Baake, State Secretary for Energy, Federal Republic of Germany</p>
09:45-10:00	<p>Keynote address: What does it take to transform the buildings and construction sector? Judith Kimpian, Chair, Architects Council of Europe's (ACE) Sustainability Work Group</p>
10:00-10:40	<p>Status of the building sector & GABC activities Moderator: Martina Otto, Head of Cities Unit UN Environment & GABC Secretariat Form: Presentations followed by Q&A</p> <ul style="list-style-type: none"> • Key GABC events & milestones Nora Steurer, Associate Programme Officer, GABC Secretariat/UN Environment. • Key outcomes of the Global Status Report 2017 Brian Dean/John Dulac, Building Efficiency Lead, IEA. • Recommendations from the GABC Global Roadmap Thomas Guéret, Ministry of Ecological & Inclusive Transition, France.
10:40 - 11:00	<p>Coffee break Announcing guided tour: Iris Wex, Federal Chamber of German Architects</p>
11:00-11:30	<p>Financing large-scale energy efficiency building projects– role and activities of PEEB Form: Presentations followed by Q&A Moderator: Mike Enskat, Head of Section for Energy, Water and Mobility, Department for Sectoral and Global Programmes, GIZ Speakers:</p> <ul style="list-style-type: none"> • Mike Enskat, Head of Section for Energy, Water and Mobility, Department for Sectoral and Global Programmes, GIZ • Mathilde Bord-Laurant, Head of Energy Department, AFD • Dominique Campana, Director of International Affairs, ADEME

11:30-12:45	<p>Technical panel: How to achieve the SDGs and the Paris Agreement? Moderator: Oliver Rapf, Executive Director, BPIE Form: 3 min opening statement by each participant followed by moderated panel discussion.</p> <ul style="list-style-type: none"> • The role of zero emission buildings Terri Wills, CEO, WorldGBC. • Bridging the gap: the role of measuring and data Ursula Hartenberger, Global Head of Sustainability, RICS • Regional specificities and needs: building design Cecilia Rinaudo, Deputy Director, La Voute Nubienne • Regional Specificities and needs: the policy perspective Majida El Ouardirhi, Director, Directorate of Quality and Technical Affairs, Ministry of National and Urban Planning, Housing, and City Policy, Kingdom of Morocco. • The role of life-cycle approaches Dr Christine Lemaitre - CEO, DGNB. • Healthy Buildings as pathway to fast market transformation Kurt Emil Eriksen, Senior Policy Advisor, VELUX Group.
12:45–14:00	Lunch
14:00 - 15:30	<p style="text-align: center;">Part II: Identifying the key ingredients</p> <p>Break-out groups: Key ingredients to a low-carbon, energy efficient buildings and construction sector – public policies, market transformation, finance, and measurement, data and accountability.</p>
<p>Breakout group I –Public Policies: Energy Efficiency & Buildings as key to achieving Nationally Determined Contributions Session lead: Yves-Laurent Sapoval, Senior Advisor, METS France. Moderator: Yves-Laurent Sapoval, Senior Advisor, METS France. Form: Impulse presentations followed by group discussion on recommendations.</p> <p>Speakers & topics:</p> <ul style="list-style-type: none"> • Impulse presentation: Status of Nationally Determinations Contributions (NDCs) Brian Dean/John Dulac, Building Efficiency Lead, IEA • Linking buildings to NDCs – sectorial approaches Dr Luong Quang Huy, Director, Division of GHG emission reduction and ozone layer protection, Department of Climate Change, Ministry of Natural Resources and Environment, Socialist Republic of Vietnam • The Plan Batiment Durable as example for local alliances J�erome Gatier, Director, Strategic Committee on Buildings, METS France • The role of local authorities & vertical integration Jennifer Layke, Global Director, WRI Energy Program • Carbon pricing as an essential tool for decision making Cedric De Mee�us, Head, Group Public Affairs, LafargeHolcim • Cooling policies to transform the buildings and construction sector Dan Hamza-Goodacre, Executive Director, Kigali Cooling Efficiency Program. 	
<p>Breakout group II – Market Transformation: how to engage the private sector to achieve the GABC ambition. Session lead: Roland Hunziker, Director, Sustainable Buildings & Cities, WBCSD. Moderator: Roland Hunziker, Director, Sustainable Buildings & Cities, WBCSD. Form: Short presentations followed by group discussion on recommendations.</p> <p>Main theme: How to develop science-based targets for the buildings and construction sector Speakers:</p>	

- Terri Wills, CEO, WorldGBC
- Bernard Mathieu, Head of Sustainable Development, LafargeHolcim
- Emmanuel Normant, VP Sustainable Development, Saint-Gobain
- John Dulac, Building Energy Efficiency Lead, Energy Technology Policy Division, IEA (TBC)
- Alberto Carrillo Pineda, Director SBT and RE procurement, CDP (TBC)

Other inputs (30 min):

- **From Near zero energy building to near zero emissions building**
Idriss Kathrada, FIDIC/ Novasirhe
- **Low Carbon Cement (LC3)**
Dr Soumen Maity, Project Leader India (a project supported by the Swiss Development Cooperation)
- **Meeting the challenge of existing buildings – finding market solutions for fast retrofitting**
Terri Wills, CEO, WorldGBC

Breakout group III – Finance: How to access finance for the needed transformation?

Session lead: Benoit Lebot, Executive Director, IPEEC.

Moderator: Benoit Lebot, Executive Director, IPEEC.

Form: Framing presentation followed by moderated panel discussion.

Speakers & topics:

Framing presentation: Overview over financing instruments

Marcene Broadwater, Global Head of Strategy and Business Development, IFC

- **Green Mortgages**
Martin Mooij, Head of Certification and Management, Dutch Green Building Council
- **Non-mortgage finance strategies: Green bonds for green buildings**
Sean Kidney, CEO, Climate Bonds Initiative
- **C40 Cities Finance Facility and how buildings projects might be eligible**
James Alexander, Director C40
- **EeMAP private sector financing of energy efficient buildings**
Luca Bertalot, European Mortgage Federation - European Covered Bond Council (EMF-ECBC)
EeMAP Coordinator

Breakout group IV – Building data capture and management as a catalyst for moving the sector onto a 2°C pathway.

Session lead: Ursula Hartenberger, RICS & Kyryl Tomliak, Ukraine State Agency on Energy Efficiency and Energy Saving (SAEE), Ukraine.

Moderator: Ursula Hartenberger, RICS & Kyryl Tomliak, SAEE Ukraine.

Form: Impulse statements followed by group discussion on recommendations.

Speakers & topics:

- Session introduction**
 Kyryl Tomliak, Advisor, Ukraine State Agency on Energy Efficiency and Energy Saving & Ursula Hartenberger, Global Head of Sustainability, RICS
- Assessing life cycle related environmental impacts caused by buildings: How can data help**
 Alexander Passer, Associate Professor, Working Group Sustainable Construction, Institute of Technology and Testing of Construction Materials, Graz University of Technology
- IEA Annex 70: Using data for meeting the challenges of existing buildings**
 Andrew Smith, Deputy Director, Centre for Energy Epidemiology, UCL Energy Institute, University College London
- Creating demand: Data as a key ingredient for the development of energy efficiency financing tools**
 Zsolt Toth, Leader Valuation Work Package, Energy Efficiency Mortgages Action Plan (EeMAP) Project Consortium
- Policy as a driver for data and measurement**
 Sean Lockie, Head of Urban Transitions, Climate-KIC
- Fostering innovation through improved data collection and digitalization**
 York Ostermeyer, Associate Professor, Civil and Environmental Engineering, Chalmers University of Technology
- Wrap up of session and summary of key messages**
 Kyryl Tomliak, Advisor, Ukraine State Agency on Energy Efficiency and Energy Saving, Ursula Hartenberger, Global Head of Sustainability, RICS

15:30 –
16:00

Coffee break

Part III: The Findings

Reporting back – key ingredients for achieving a low-carbon, energy-efficient, and resilient buildings and construction sector.

16:00 -
17:45

Break-out session present **3-5 main recommendations including the stakeholder group which the recommendations address**, bearing in mind the Paris Agreement from COP21, as well as the goal of COP23. 20 min per group.

17:45 -
18:00

Summary & close

Dr Le Trung Thanh, Director General, Department of Science, Technology and Environment, Ministry of Construction, Socialist Republic of Vietnam

18:00

Networking event

21:00

End

Guided tour: Showcasing exemplary sustainable architecture and buildings

Friday 10 November 2017, 09:00 - 12:00, by the Federal Chamber of German Architects (BAK), Stadthaus, Berliner Platz 2, 53111 Bonn

During this guided tour by the Federal Chamber of German Architects (BAK), buildings will be shown that are exemplary for sustainable architecture. A bus will be provided for the transfer. Places are limited to 30 people. You can register by contacting info@bruessel.bak.de before 8 November. The tour will be held in English.

9:30 – 09:45	Welcoming of participants by Federal Chamber of German Architects (BAK) and Federal Chamber of Architects North Rhine Westphalia Stadthaus, Berliner Platz 2, 53 111 Bonn
09:45 – 10:00	Welcoming of participants by the City Planning Department of Bonn
10:00	Beginning of the guided tour
	<ul style="list-style-type: none"> • Visit of a day care centre for children <i>'Internationale Kita, Bonn'</i> • Visit of the student housing <i>Grünes Studentenwohnheim 42!</i>
12:00	12h00: End of the tour (snack provided)