



## **Sustainable Habitat Forum: a local approach to energy efficiency in buildings**

Forum at Climate Chance, Climate non-state actors world summit

Tuesday 27 September

13:00 – 15:00

Room: 200

### **Organised by: The Global Alliance for Buildings and Construction**

**Context:** Buildings and constructions represent 32% of global energy consumption and contribute to 19% of the greenhouse gases emissions. The expected doubling of global real estate, estimated at over 180 billion m<sup>2</sup>, could increase emissions by 150% by 2050. Furthermore, buildings will particularly be affected by the effects of climate change, flooding and climate-related risks.

Energy savings and GHG reductions that can be achieved through buildings represent a huge potential. Without ambitious actions on buildings and construction, deep retrofit of existing buildings, ceiling of new buildings emissions, global warming limitation is impossible to achieve.

Ensuring access to a comfortable and healthy habitat, saving natural resources and emitting less GHG, is a challenge for every actors. Governments are responsible for creating favorable conditions through regulations, fiscal or financial incentives, and strategies. Local authorities and private partners together are the key actors for a successful transition towards low-carbon real estate.

Many commitments have been made, especially during the COP 21 in Paris. Many existing initiatives already target separately the mobilization of the same actors or local authorities. This Forum will gather major initiatives on sustainable buildings and energy efficiency in buildings to allow dialogue and create a common action.

### **Objective:**

- i. This is the first time the Global Alliance gathers together and showcases building related initiatives by underlying their added value, means and prospects of results (number of participating cities, etc).
- ii. Based on this stock take, we will collectively decide to identify additional actions to be taken or specific needs to be met.
- iii. Over the years, under the GABC coordination, the Climate Chance Summit could become a venue allowing the review of the different initiatives, to exchange experiences and to express new commitments. The ultimate goal is to publish a joint GABC/initiatives' operators Yearbook that will be updated for every Climate Chance Summit.

## Provisional Agenda:

**13:00 – 13:05 Introduction and presentation of the Global Alliance for Buildings and Construction**  
Frédéric Auclair, coordinator of the Global ABC, UNEP

**13:05 – 13:25 Setting the scene: Global initiatives and actions for energy efficiency in buildings**  
Brian Dean, Energy Efficiency, IEA

**13:25 – 14:30 First round table: Best practices, methods, conditions of success by public and private sector to mobilize low-carbon transition in different segments of real estate markets in cities**

(Q&A format, the questions will be sent previously and can be answered giving feedbacks from field experiences. 1 PPT slide illustrating the cities participating/who will participate + 1 PPT slide on the added values, process etc. can be used)

- *Eco-renovation of condominiums*, Speaker, Agence parisienne du climat
- *Covenant of Mayors for Sub-Saharan Africa Project*, Jeremy Ntambi, Operations Manager, City of Kampala
- *Deploying low carbon and bioclimatic buildings in tropical climate zone*, Dominique Campana, Director of International Affairs, ADEME
- *SE4ALL Building Accelerator*, Speaker
- *Sustainable buildings in Argentinian cities*, García Zalazar Tadeo, Mayor of Godoy Cruz and Miguel Angel Cinquantini, RAMCC
- *Scaling up EEB Laboratories*, Matthew Watkins, WBCSD

Potential speakers TBC:

- *Field experience of different methods for climate and energy planning + focus on the building sector*, Khalifa Ababacar Sall, Mayor of Dakar and President of UCLG Africa
- A city member of ICLEI
- Emmanuelle Pinault, Head of City Diplomacy, C40

**14:30 – 14:55 Second round table: Focus on reporting methodologies for building related measures**

- *Overview of reporting mechanisms*, Didier Bossebeuf, ADEME (TBC)
- Isabella Maschio, Scientific Project Officer, Joint Research Center

**14:55 – 15:00 Final remarks and next steps**

Yves Laurent Sapoval, senior advisor, Ministry of Environment, Energy and the Sea, France