

Conference on Energy Efficient Buildings and Neighbourhoods in Cote D'Ivoire , 18-19 September, 2017 - Abidjan, Côte d'Ivoire

Sofitel Hôtel Sofitel Ivoire, Boulevard Hassan II 08 Bp 01 Abidjan 08

Agenda

AGENDA		
DAY 1 (September 18)		
Time	Session/Objective	Speaker/panel
8:30-9:00	Registration	
9:00 – 9:30	Opening Remarks	<p>Isaac Dé, Minister of Construction, Housing, Sanitation and Urban Planning (MCLAU), Côte d'Ivoire</p> <p>Pierre Laporte, Country Director, The World Bank</p> <p>Martina Otto, The Global Alliance for Buildings and Construction</p>
9:30 – 10:00	Setting the Stage – why sustainable and efficient buildings and sustainable urban development matter?	<p><i>Key note speaker:</i></p> <p>Dominique Campana, Director of International Affairs, ADEME</p>
10:00 – 10:30	Coffee break	
<u>Topic 1</u>		
What is Energy Efficiency for Buildings and Neighborhoods for Cote d'Ivoire?		
10:30 – 12:30	<p>Session 1 - The technical design of energy efficient buildings: What is appropriate for Cote d'Ivoire?</p> <p>The session will present the best practices in tropical climates and will discuss its relevance for Cote d'Ivoire in the context of international trends and technical innovations (technologies, materials, techniques, approaches) in the field of Energy Efficiency and sustainability in Buildings and Neighbourhoods that are most appropriate for warm climate and lower middle-income countries. Specific topics could include:</p> <ul style="list-style-type: none"> - What is an efficient and sustainable building? 	<p>Moderator:</p> <p>Jacques ANDO, ex environment minister, National Council of the Order of Architects, Côte d'Ivoire</p> <p>Presentation:</p> <ul style="list-style-type: none"> - Mohamed Abdesselam (SOLENER), Engineer – Expert in Buildings in Tropical Climates - Christian Charignon (Tekhnê Architectes), Architect -

	<ul style="list-style-type: none"> - Key factors affecting trends in design, envelop, materials, construction techniques - Integrated approaches: energy efficiency, ventilation and renewable energy - The case of construction in warm climates 	<p>Expert in Buildings in Tropical Climates</p> <p>Discussants:</p> <ul style="list-style-type: none"> - Claude ZONGO, engineer, technical advisor to the Minister, MCLAU - Victor Kouassi ANANOUEH, Director General of Habitat and Construction, Ministry of the Environment and Sustainable Development <p>Open discussion</p>
12:30 -14:00 Lunch and visit of Exhibits		
<p>14:00 – 15:00</p>	<p>Session 2: Maximizing efficiencies through integrated approaches in cities and districts</p> <p>As rapid urbanization continues and associated demand for housing and key infrastructure increases in regions across the world, more innovative and holistic approaches for cities are needed which facilitate low-carbon, low-energy and resilient solutions that can be replicated. Countries and cities will be challenged to finance and develop new housing for increasing populations and associated infrastructure, including energy, transport, water and waste management systems. Integrated planning and development offers the opportunity to address this issue. Consideration of integrated plans for buildings and districts can address energy demand and supply systems, infrastructure and transport, and open space to optimize efficiencies at multiple scales (buildings, districts, cities), with numerous co-benefits. Such approaches enhance not only energy and resource efficiency, but present significant social benefits as well (reduced tenant energy and transport costs, access to services, open/green space and potential health and well-being).</p>	<p><i>Moderated by:</i></p> <ul style="list-style-type: none"> - Martina Otto, UN Environment <p><i>Presentation:</i></p> <ul style="list-style-type: none"> - Thomas Guéret, Ministry of Sustainable Development, France <p><i>Discussants:</i></p> <ul style="list-style-type: none"> - Kopieou Gouganou, Engineer, District of Abidjan - Mahamat Assouyouti, Senior Environment & Climate Change Officer, African Development Bank - Miriam Badino, Senior Officer, ICLEI
<p>Topic 2</p> <p>How to promote Energy Efficiency in Buildings and Neighborhoods for Cote d'Ivoire?</p>		
<p>15:00-16:30</p>	<p>Session 3 - Design elements of a Code: Goals, potential and solutions</p> <p>This session will discuss the implementation challenges of construction codes for governments, and will consider international and local private sector</p>	<p><i>Moderator:</i></p> <p>Vincent Kitio, UN Habitat</p> <p><i>Presentation:</i></p> <ul style="list-style-type: none"> - Rayan MOURTADA, ALME (Liban)

	<p>perspectives. The session will look at national and international experiences, achievements, key challenges, trade-offs and lessons learned in the development and implementation of buildings codes, including energy building codes. Specific issues to be explored in this discussion include</p> <ul style="list-style-type: none"> - Informal and formal construction - Roles of national and sub-national authorities and institutions - Cote d'Ivoire context, objectives and key issues: the road from regional to national energy building codes - Key insights from global experience: good practices and lessons learned - Challenges and needed capacities - Goal/potential/solutions 	<p><i>Discussants:</i></p> <ul style="list-style-type: none"> - Ernest Dione, Ministry of Environment of Sénégal - Mahama Kappiah, ECREEE - Siriki GNIGBOGNIMA, Engineer, Ministry of Petroleum and Energy, Cote d'Ivoire <p><i>Open discussion</i></p>
16:30 – 18:00	Coffee break	
17:00 – 18:00	<p>Session 4 - Building certification: approaches to improve the environmental performance of building</p> <p>The session will look at experience within industry and voluntary approaches to promote more efficient and sustainable buildings and help transform local markets. Voluntary building certification systems and tools can effectively create value and help to manage costs for a range of stakeholders. Experience with voluntary building certification will be presented along with key factors for success and potential market barriers.</p> <ul style="list-style-type: none"> - Landscape of market players - Market barriers, drivers and opportunities - Insights from green building certification in developing countries: - Presentation of the IFC EDGE 	<p><i>Moderator:</i></p> <p>Mamadou Kone, Specialist, Sustainable Energy Program Specialist, Institute of La Francophonie for Sustainable Development</p> <p><i>Presentation:</i></p> <ul style="list-style-type: none"> - Prashant Kapoor, Principal Industry Specialist, IFC <p><i>Discussants:</i></p> <ul style="list-style-type: none"> - Thulani Vuyo Kuzwayo, Head of Market Engagement, Green Building Council South Africa (GBCSA) - Arcadius MOSSOU, CODINORM <p><i>Open discussion</i></p>
DAY 2 (September 19, 2017)		
<p>Topic 3</p> <p>Can Energy Efficiency standards be applied to social housing programs?</p>		
9:00 – 9:15	<p>Summary of Day 1 and transition to Topic 3 – by MCLAU</p>	MCLAU

	- Cote d'Ivoire housing context: current and projected demands for market-level and social housing	
9:15 – 10:45	<p>Session 5 - Fiscal and financing instruments: A focus on public buildings and housing</p> <p>Fiscal and financial incentives are an important element for an enabling environment. This session will discuss the main financing barriers that need to be addressed for investment decisions, and lessons learned of successful financial mechanisms and how easy/difficult it is to implement and replicate the mechanisms. The session will look at the particular case(s) of affordable housing programs and discuss approaches and models for mobilising investments and accessing financing. [</p> <ul style="list-style-type: none"> - Cote d'Ivoire housing context: current and projected - Priorities and key considerations - Considering the informal sector - International experience and lessons learned 	<p><i>Moderator:</i> Martina Bosi, Senior Energy Economist, World Bank</p> <p><i>Presentation:</i></p> <ul style="list-style-type: none"> - Roger M'bra N'GUESSAN, Coordinator of the project SUNREF West-Africa, Director of the School of Architecture of Abidjan - Mamadou KASSE, Director General, Senegalese Social Housing Corporation <p><i>Discussants:</i></p> <ul style="list-style-type: none"> - Olivia Caldwell, Chef de projet, Affordable Housing Institute - Soayouba TIEMTORE, Architect, YAAM Solidarite, Burkina Faso <p><i>Open discussion</i></p>
10:45 – 11:15	Pause café	

<p>11:15 – 12:15</p>	<p>Session 6 - Other implementation challenge: is the construction chain ready?</p> <p>The session will look at common challenges to creating a more efficient and sustainable housing sector. It will focus on identifying opportunities to overcome constraints to integrate resilience and resource efficiency into social housing programs, and address integrated approaches to improve buildings and neighbourhoods. The session will also address capacity building needs and lessons learnt from international initiatives.</p>	<p><i>Moderator:</i> Alexandre Kouamé, Director General of Urban Planning and Land, MCLAU</p> <p><i>Presentation:</i></p> <ul style="list-style-type: none"> - Majida El Ouardirhi, Director for Technical and Quality Affairs at the Ministry of Housing and Urban Policy, Morocco <p><i>Discussants:</i></p> <ul style="list-style-type: none"> - Sarah Ayamel, Architecte - KOUADIO Serge, Health Ministry - Michelle Mongo, Assistant Master-associate in management and innovation, ENS des Mines de Saint-Etienne <p><i>Open discussion</i></p>
<p>12:15-12:45</p>	<p>Closing remarks: Wrap up and next steps</p>	<p>Mr. Claude Isaac Dé, Minister of Construction, Housing, Sanitation and Urbanism (MCLAU), Côte d'Ivoire</p>

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