

Human Settlements Day: Transforming the Buildings and Construction Sector

Saturday, 11 November 2017, high-level event, Bonn Zone, Davos room, 13:15-18:15

Overall Narrative: The buildings and construction sector has enormous impact on energy consumption and carbon emissions and as such can make a significant difference in climate mitigation efforts. Different ways exist to transform the buildings and construction sector including identifying high-impact pathways, making use of Nationally Determined Contributions, engaging the private sector to overcome the buildings and construction sector's fragmentation, and linking the sector to global sustainability agendas such as SDGs. Among others, this event will highlight recommendations from the GABC technical event on 9 November following the GABC motto '*towards a low-carbon, energy efficient buildings and construction sector*'

10:00– 11:30	<h3>Opening Human Settlements Roundtable: Setting the stage – Impact & potential of human settlements</h3> <p>Opening by H.E. Mr Mohammed Nabil Benabdallah, Minister of Development of National Territory, Urban Planning, Habitat and Urban Policy, Kingdom of Morocco</p>
<h3>Session I: What is possible? Pathways to zero emission buildings</h3>	
13:15- 14:30	<p>Moderator: Martina Otto, GABC Secretariat/head of Cities Unit, UN Environment</p> <p>Topics & speakers:</p> <ul style="list-style-type: none"> • Introducing the GABC & PEEB Ibrahim AlZubi, Senior Sustainability Advisor Dubai Land (TBC) & Mike Enskat, Head of Section for Energy, Water and Mobility, Department for Sectoral and Global Programmes, GIZ • Advancing net zero Elizabeth Beardsley, Senior Policy Council, US Green Building Council. • The Global Status Report: Sector progress since COP21 Brian Motherway, Energy Efficiency Director, IEA • Achieving vertical Integration & overcoming the lock-in effect Soledad Aguilar, National Director of Climate Change, Ministry of Environment and Sustainable Development, Argentina (TBC) • HFC emission reduction plus energy efficiency as part of the pathway Country representative from Kigali Cooling Efficiency Programme & District Energy Initiative • Labels for Net Zero Energy & low carbon buildings and the CEM-GABC campaign Yves-Laurent Sapoval, Senior Advisor, Ministry of Ecological & Inclusive Transition (METS), France

14:30-15:00	<p>Focus panel: NAMA Development for the Building Sector in Asia</p> <ul style="list-style-type: none"> • Dr Luong Quang Huy - Ministry of Natural Resources and Environment, Socialist Republic of Vietnam • Indonesia (TBC) • Thailand (TBC) • Philippines (TBC)
Session II: Buildings contributing to Sustainable Development Goals	
15:15 - 16:30	<p>Moderator: Terri Wills, CEO, WorldGBC</p> <p>Topics & speakers:</p> <ul style="list-style-type: none"> • Guide to Sustainable Building and Assessment Systems and their link to SDGs Andreas Rietz, Federal Institute for Building, Urban and Regional Research • How to make health and wellbeing a tool to grow the renovation Ingrid Reumert, Vice President Global Stakeholder Communications & Sustainability, VELUX Group (TBC) • Developing effective urban sustainability management systems Peter Boswell, Business Development, FIDIC & M. Abdessamad Sekkal, President of Rabat Salé Kenitra • Integration of buildings into sustainable urban management for achieving SDGs Jennifer Layke, Global Director WRI Energy Program • Measurement & Data to underpin linking buildings to SDGs Ursula Hartenberger, Global Head of Sustainability, RICS
Session III: Transforming the Buildings and Construction Sector	
16:45-18:00	<p>Moderator: Emmanuel Normant, Vice President of Sustainable Development, Saint-Gobain (TBC)</p> <p>Topics & speakers:</p> <p>Impulse Presentation: GEF Funding for the SE4All Building Energy Efficiency and District Energy Accelerators - Naoko Ishii, CEO, GEF (TBC)</p> <ul style="list-style-type: none"> • Financing the sector transition Marcene Broadwater, Global Head of Strategy and Business Development, IFC (TBC) • Required technical change for a successful transformation Professor Ralf Niebergall, Vice Director, Federal Chamber of German Architects (BAK) • Science-based targets as key factors for successful private sector engagement Caroline Hill, Head of Sustainability, Land Sec & Terri Wills, CEO, WorldGBC • Private sector engagement: the consulting engineers commitments on sustainable development Moncef Ziani, Vice President, FIDIC • Overcoming sector barriers: key problems with the informal construction sector Adrian Montalvo, Technical Advisor, SwissContact Peru • Encompassing embodied carbon & life cycle emissions for sustainable buildings Dr Christine Lemaitre, CEO, DGNB
Finale	
18:00-18:15	<p>Closing remarks Dr Andrew Steer, CEO, WRI (TBC)</p>