

Technical Expert Meetings on Mitigation TEM-M 2020

**“Human settlements: sustainable low-emission housing and building solutions.
Technologies and design for buildings, housing and construction”**

Mobilising the buildings value chain towards circular economy

Circularity is a way to address the sector’s carbon footprint throughout its lifecycle, from design through construction to disposal. A circularity approach includes designing buildings with the urban context in mind, with longer lifetimes, greater flexibility in use, and as material banks, and using recycled and innovative materials. This requires mobilisation across the entire value chain, paying attention to the local context including local materials and designs. The session will also look at the sector’s potential for creating new jobs and addressing training needs, promoting building back better in a post-COVID-19 context. This session will address the following points:

- Reviewing trends: How have building and construction value chains developed and what is the status quo?
- Reviewing solutions: Which solutions (policies, technologies) towards circularity have worked in which context? How do these address job creation and decent work? What are the game changers?
- Reviewing barriers: Which barriers towards circularity exist and how have these been overcome?

DAY TWO – Wednesday, 7 October 2020

2. Building (back) better: Mobilising the buildings value chain towards circular economy

12:00 – 12:05	Welcome and Introduction Moderator: Marion CANUTE, broadcaster/communications specialist
12:05 – 12:40	Panel discussion Topics: <ul style="list-style-type: none"> Moving the built environment towards circularity <i>Linda HØIBYE, COWI</i> <i>Magali ANDERSON, LafargeHolcim</i> Sustainable buildings as opportunity for innovation, jobs, and local growth <i>Jeremy GIBBERD, Gauge</i> The business case for circular buildings <i>Cristiana CIARALDI JOLIVET, World Business Council for Sustainable Development (WBCSD)</i> Making housing both circular and affordable <i>Dr. Shailesh Kr. AGRAWAL, Ministry of Housing & Urban Affairs, Government of India</i> Sustainable buildings as opportunity for recovery: Building back better <i>Carlos Alberto BOHORQUEZ Gutierrez, Municipality of Medellin, Colombia</i>
12:40 – 13:20	Question & interactive discussion (mentimeter): What are the key enablers for circularity in buildings?
13:20 – 13:30	Summary and close Moderator: Marion CANUTE, broadcaster/communications specialist