



Strategising on Circular Economy for Sustainable Construction

Development Alternatives (DA) was invited to a three-day international conference organised by Ministerio de Produccion, Government of Argentina, and supported by the 10YFP Sustainable Building and Construction Programme, from 12th to 14th April 2018, in Buenos Aires, Argentina. The opening day held a Sustainable Building Knowledge Sharing Workshop, aimed at sharing successful ongoing case studies from around the world. Zeenat Niazi (Vice President, DA) and Sanjay Seth (Senior Director, TERI) presented the developments from the project, 'Mainstreaming Sustainability in Social Housing in India (MaS-SHIP)', to the participants that included sustainable building and circular economy researchers and experts from the government, public and private sectors, and financing organisations. Successful technology innovation, sustainability assessment and certification models were shared by the members of the Multi-Stakeholder Advisory Committee of the Sustainable Buildings Programme. Discussions on the circular economy potential in the building sector were a special highlight of the event. This session, 'Harnessing the Potential of SBC for Circular Economy', was chaired by Zeenat Niazi. Dr. Soumen Maity (Assistant Vice President, DA) presented successful examples of circular economy in the construction and housing sector in India, with reference to the Limestone Calcined Clay Cement (LC3) - a Low Carbon Cement initiative being implemented and demonstrated at present. LC3 and other technologies, such as Eco Kiln, Construction & Demolition Waste and Foundry Waste, also have the potential of replication in other developed, developing and under-developed countries. The event concluded with a professional excursion to the Social Housing Project, 'Barrio Villa 31'.