Climate change and an exploding urbanisation require an improved approach for the sustainability management of cities and regions which encompasses an integrated and holistic perspective involving both private and public stakeholders.

A crucial challenge is to formulate and implement appropriate planning processes and indicators that regulate development and are able to help fulfil the goals and ambitions of the COP21 Paris agreement.

Meeting the needs requires expertise, a structured process and the sharing of best practice.

FIDIC, the International Federation of Consulting Engineers, and VBI, the federation's national member association for Germany, in presenting examples of tools to manage urban sustainability, will focus on management standards developed by ISO since they represent a consistent and generally applicable way to advance sustainable development.

All are welcome to take part in and contribute to our Urban Sustainability Management side event.

Wednesday, 8 November, 13:30 - 15:00
Cities & Regions Pavilion, UNFCCC Bonn Zone

Programme

The consulting engineers’ role – Moncef Ziani, FIDIC Vice-President; Thomas Kraubitz, BuroHappold
The consulting engineering industry’s key role in the sustainable development of the built environment and the industry’s commitment to and call for a holistic and integrated approach that addresses the mitigation of, and adaptation to, climate change, with as an example Berlin’s TXL urban energy planning.

The new ISO management standard for sustainable cities and communities – Thierry Marneffe, ISO TC 268; Peter Boswell, FIDIC
The ISO 37101 management system standard, its contribution to multi-actor, multi-disciplinary sustainability governance and FIDIC’s action plan and tools to support implementation at the project and community levels.

Roundtable Discussion: the next steps – FIDIC, ISO, ICLEI, and city representatives including Abdessamad Sekkal, President, Rabat-Salé-Kenitra
Leading cities, urban professionals and stakeholders will exchange views with policy makers on the need for training, guidance and tools to implement and improve urban sustainability management systems.

- Does the sustainable development of cities and communities require a structured process involving a management system with indicators?
- Can such a system support the implementation of an integrated and holistic approach that brings urban projects in line with the principles of the UN Sustainable Development Goals and the New Urban Agenda?
- How does one organise and follow-up pilot programmes to implement the new ISO standard?
- How can we develop practical tools and specific guidelines for decision makers charged with executing a sustainable urban project?