



FIDIC YPF Webinar

Urban Sustainability Management



Tuesday, 22 May 2018 – 12.00 CEST

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, 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 help advance sustainable development.

The Young Professional Forum was established at the FIDIC 2001 Hawaii Conference as a means to encourage the involvement of more Young Professionals in FIDIC activities. As a leadership committee, the YPF Steering Committee (YPFSC) was formed to develop communication and networking opportunities for all YPs involved in the FIDIC community.

Programme

Consulting engineers' role – *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.

Co-designed sustainable cities – *Stellan Fryxell, Tengbom*

Sweden's Hammarby Sjöstad and similar co-designed sustainable urban developments demonstrate the importance of the integrated planning and management of modern environmental solutions.

ISO management standard for sustainable cities and communities – *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 all levels.

Discussion

Participants will exchange views on the need for training, guidance and tools to implement and improve urban sustainability management.

- *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?*

Participation

Please contact YPF@FIDIC.org or nnamtrung@gmail.com to obtain a GoToWebinar registration link.