FROM SUSTAINABLE BUILDINGS AND INFRASTRUCTURE TO SUSTAINABLE CITIES AND COMMUNITIES

URBAN SUSTAINABILITY MANAGEMENT

The sustainability performance of buildings and infrastructure is linked not only to their intrinsic performance but also to the performance of their immediate surroundings.

Specifying the requirements for the sustainability performance of buildings or infrastructure is a necessary but not a sufficient condition for improving the sustainability of cities and communities. A more holistic approach is needed.

This is why standardisation bodies from some 50 countries joined forces with ISO to develop a common language and methodology for implementing urban sustainability management. An immediate outcome was the ISO 37101 standard published in July 2016.

What is the ISO 37101 standard?

- A globally recognised common framework and language for all types of interested parties and urban projects that is based on:
 - the 6 fundamental purposes of sustainability;
 - the 12 principle areas for community action covering the governance, environmental, economic and social dimensions of sustainability.
- An holistic approach to integrate buildings, infrastructure and urban projects:
 - to optimise the sustainability performance of cities and communities;
 - to support essential management processes (context, strategy, action plan, performance measurement).
- An open and flexible system that does not impose:
 - a specific vision for a sustainable city;
 - a specific set of objectives and indicators.

Global benefits for ISO 37101 users and their partners

- A common language that helps clarify and enhance stakeholder co-operation and exchange.
- A structured methodology to monitor the overall performance of buildings and infrastructure and their surroundings using relevant indicators.
- Recognition via either formal certification or a claim of conformity with the standard, depending upon the circumstances.



FIDIC and its partners are organising a series of one-hour awareness raising webinars offering participants the opportunity:

- to receive a comprehensive yet condensed understanding of the ISO 37101 standard;
- to interact with experts who have been involved in drafting the standard and developing tools;
- to exchange views with potential users and community stakeholders;
- to assess the impact of the new framework recommendations on the roles and responsibilities of stakeholders in the built environment;
- to analyse the opportunities for specific qualifications, methods, tools and/or positioning in the market and the arrangements needed in order to anticipate future requirements;
- to indicate the needs and expectations for further training to be developed in line with introductory webinars.

Urban Sustainability Management

Next webinar

October 17, 18:00 CEST

Organised by FIDIC in association with the partnering organisations whose logos are listed below. To register, please send your email address to FIDIC at <u>fidicpub@fidic.org</u> with the date of the webinar and the name of the partnering organisation which has invited you. Jean Félix (tel.: +33 6 69 75 62 38; e-mail: jd.felix@orange.fr) is the FIDIC contact for information. Participants will receive by email confirmation of their GoToWebinar registration and the Internet link to join the webinar.









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