

A SUSTAINABILITY MANAGEMENT SYSTEM FOR CITIES AND COMMUNITIES

The ISO 37101 standard published in July 2016 proposes

- **A process management approach**
 - strategy definition
 - regular assessment of results
 - management concepts recognized worldwide
 - understanding the needs and expectations of interested parties
- **A common framework for shareholders for all types of urban projects**
 - **6 purposes** - Attractiveness, Preservation of the environment, Resilience, Responsible use of resources, Social cohesion, Well-being
 - **12 issues** - corresponding to action areas covering the environmental, economic and social dimensions of sustainability

ISO 37101 does not impose

- a specific vision for a sustainable city
- a set of objectives and indicators.

Instead, ISO 37101 offers a well-tested process approach to maximize sustainability benefits.

ISO 37101 global benefits for users and their partners

- a sound operational methodology for managing sustainability
- a common language that helps clarify and improve stakeholder cooperation
- tools to monitor performance using a consistent set of indicators
- the possibility in certain circumstances of formal recognition of being in conformity with the standard.

The position and role of consulting engineers

- Consulting engineers are represented through FIDIC on the working group charged with developing ISO 37101.
- FIDIC supports this contribution because:
 - it promotes and respects the sovereignty and specificity of cities and communities;
 - it fills the well-established need for an appropriate methodology to support smart and sustainable cities.
- FIDIC's network of over 100 national member associations is involved in the follow-up to the first ISO 37101 implementation.
- FIDIC is developing an action plan and a training programme to support ISO 37101-based urban management systems.
- FIDIC is developing tools to support ISO 37101 implementation and monitoring.

Opportunities for partnering with FIDIC

At the international level in English, or at the national level in a regional language for a specific group of participants:

- awareness-raising webinars
- a programme of training courses

For partnering, please contact Jean Félix, Chair, FIDIC Sustainable Development Committee, at fidic@fidic.org or jd.felix@syntec-ingenierie.fr

