ACCELERATING CITIES’ TRANSFORMATION THROUGH STANDARDS

ISO – International Organization for Standardization

by

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Chairman ISO TC 268 “Sustainable Cities and Communities”
Smart and Sustainable Cities developments

Complex Challenges but Great Opportunities when having:

- Long term vision and commitment
- Holistic approach, priorities
- Integrated planning,
- Citizens’ engagement
- Culture of results and communication

Standardization from best practices and innovative models & partnership in support of:

- Replication & Scaling up
- Adaptation to Climate Change
- Business models
- Dissemination
- Benchmarking (success stories & best practices)
- Benchlearning
Smart and Sustainable Cities developments

- Vision (incl. results related)
- Commitment/Decision
- Strategy with objectives
- Sectorial/area Roadmaps with targets
- Implementation and culture of results
  - Measure progress and monitor
  - Evaluate against planned targets
  - Improve to meet the objectives
  - Communication & reporting

Integrated and cross sectorial approach - with a culture of results & communication
and citizens’ engagement

- Benchmarking-Benchlearning
The proposed series of International Standards will encourage the development and implementation of holistic and integrated approaches to sustainable development & sustainability.

Participating countries: 45
Observing countries: 26

TC 268 contributes to the UN Sustainable Development Goals through its standardization work.

Secretariat: AFNOR, Mr. Etienne Cailleau
Chairman: Dr. Bernard Gindroz
Creation date: 2012
1. DECISION/COMMIT (Strategy)
2. PLAN (roadmap & targets)
3. DO (Implementation)
4. CHECK (against targets)
5. ACT (Correct)

Based on local context, tradition, culture & historic heritage with long term targets, considering:
- Quality of life for all citizens
- Economic development & Demography
- Environmental & Climate change issues

Quality Management throughout the whole process
ISO TC 268 Sustainable cities and communities

→ Terms and Definitions
→ Description of cities
→ Strategies for long term vision
...to help decision/commitment

→ Multi sectorial Strategies for cities
→ Targets with Indicators
...to help setting roadmaps with targets

→ Identify infrastructures issues
→ Identify multisectoriel issues
→ Set Indicators for progress follow-up and reporting
...to help implementing the roadmaps/actions plans

→ Measure progress towards planned targets
...to evaluate the results of the actions

1. DECISION/COMMIT (Strategy)
2. PLAN (roadmap & targets)
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Diagnostic of city’s « readiness level » (maturity)
...for setting a long term vision

ISO 37101 – management system
ISO 37104 serie – implementation

Management & governance and guidelines
ISO TC 268 Sustainable cities and communities

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→ ISO 37100
→ ISO 37105
→ ISO 37106
→ ISO 3712x
→ ISO 3715x
→ ISO 37106
→ ISO 3712x

Management & governance and guidelines

ISO 37101 – management system
ISO 37104 serie – implementation
Conclusions and perspectives

Standards are key enablers to ACCELERATING CITIES’ TRANSFORMATION

They bring TRUST & CONFIDENCE, and thus citizens’ acceptance and engagement

They support decision making thanks to benchmarking of best practices

They contribute to de-risking investment
ACCELERATING CITIES’ TRANSFORMATION THROUGH STANDARDS
25 June 2020, Geneva

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