ISO TC268
in support of Smart & Sustainable development of Cities and Territories and UN SDGs

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« Sustainable Development in Communities »

Standards for SDGs – ISO and UN – 2018
ISO TC 268
Smart and Sustainable Cities developments

Complex Challenges but Great Opportunities

- 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
- Business models
- Dissemination
- Benchmarking (success stories & best practices)
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➢ Vision
➢ 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

Strong political engagement

Integrated and cross sectorial approach
With a culture of results and communication
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- Terms and Definitions
- Description of cities
- Strategies for long term vision
- Maturity Models 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 actions plans
- Measure progress towards planned targets to evaluate results of the actions

1. DECISION/COMMIT (Strategy)
2. PLAN (roadmap & targets)
3. DO (implementation)
4. CHECK (against targets)
5. ACT (Correct)

Quality Management throughout the whole process

Diagnostic of city’s « readiness level » (maturity) …for setting a long term vision

Management & Governance and guidelines

i.e. ISO 18091, ISO 37107

i.e. ISO 37100
ISO 37105
ISO 37106

i.e. ISO 37106
ISO 3712x

i.e. ISO 3715x
ISO 37106
ISO 3712x

i.e. ISO 3712x
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The proposed series of International Standards will encourage the development and implementation of holistic and integrated approaches to sustainable development & sustainability.

Participating countries: 36
Observing countries: 22

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

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Secretariat: AFNOR, Mr. Etienne CAILLEAU
Chairman: Dr. Bernard GINDROZ
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Conclusions and perspectives

- Smart & Sustainable development a real challenge for cities but Great Opportunities
- A need for:
  - A holistic approach & New governance models
  - A culture of results with permanent improvement approach
  - A culture of communication and reporting to keep collective engagement
  - Engagement with citizens and stakeholders from across all levels
    - Cities' and citizens' representatives in mirror committees
  - Exchange platforms
    - Active participation of cities in national mirror committees
    - Participation in the International Smart Sustainable City Club (ISSCC) implementing standards with a management system approach (ISO 37101)

Standards are key enablers with Practical guidelines for successful implementation