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

Dr. Bernard GINDROZ
Chair ISO TC 268
« 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

→ Diagnostic of city’s « readiness level » (maturity)
...for setting a long term vision
i.e. ISO 18091, ISO 37107

→ Multi sectorial Strategies for cities
→ Targets with Indicators to help setting roadmaps with targets
i.e. ISO 37100, ISO 37105, ISO 37106

→ Identify infrastructures issues
→ Identify multisectoriel issues
→ Set Indicators for progress follow-up and reporting to help implementing actions plans
i.e. ISO 37101, ISO 37104
ISO 37105, ISO 37106, ISO 3712x

→ Measure progress towards planned targets to evaluate results of the actions
i.e. ISO 3712x

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

Quality Management throughout the whole process

Management & Governance and guidelines
ISO 37101
ISO 37104
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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 cities and feedbacks from “real life”
  - 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