



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

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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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Smart and Sustainable Cities developments

Strong political engagement

- 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*

*Integrated and cross sectorial approach
With a culture of results and communication*



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Smart and Sustainable Cities developments

i.e. ISO 37100
ISO 37105
ISO 37106

- Terms and Definitions
- Description of cities
- Strategies for long term vision
- Maturity Models to help decision/commitment

i.e. ISO 37106
ISO 3712x

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

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

- Identify infrastructures issues
- Identify multisectoriel issues
- Set Indicators for progress follow-up and reporting to help implementing actions plans

i.e. ISO 3712x

- Measure progress towards planned targets to evaluate results of the actions



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

i.e. ISO 18091, ISO 37107

Management & Governance and guidelines

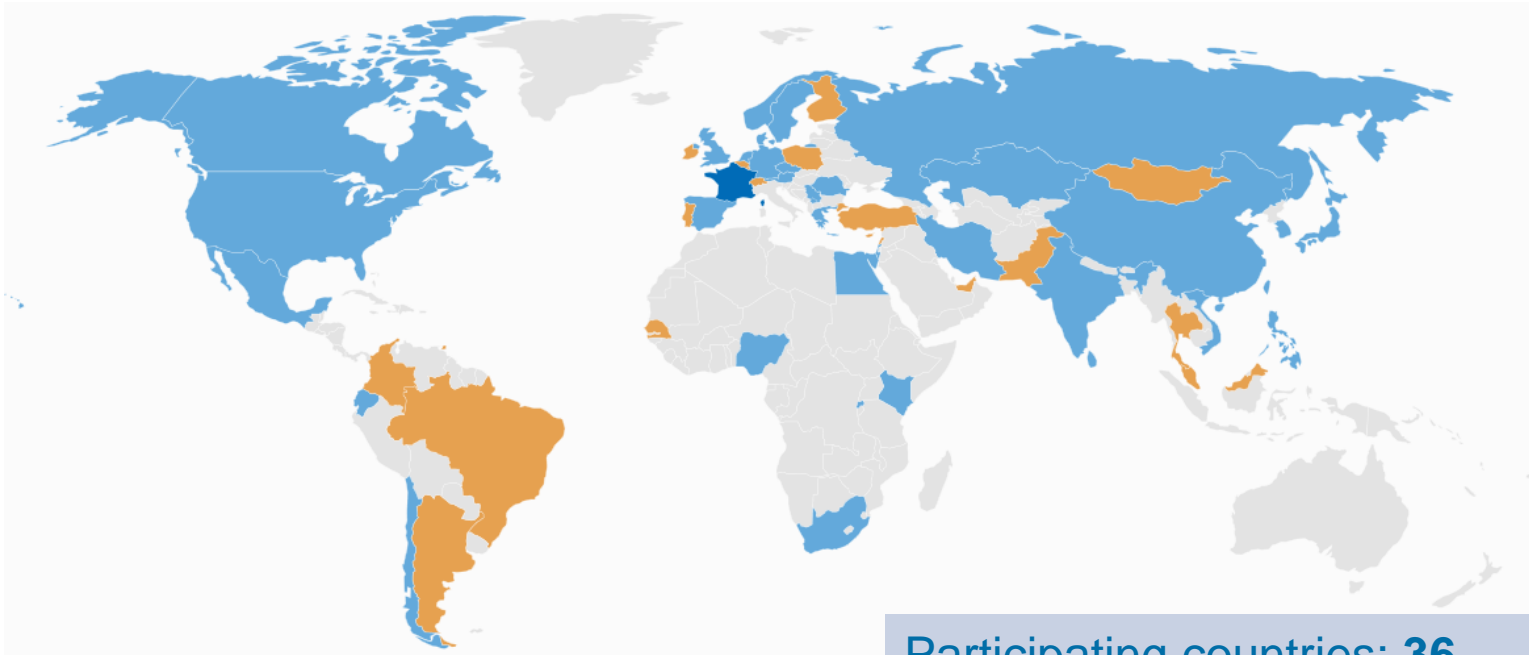
ISO 37101
ISO 37104



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Smart and Sustainable Cities developments

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



Creation date: 2012
Secretariat: AFNOR, Mr. Etienne CAILLEAU
Chairman: Dr. Bernard GINDROZ

Participating countries: **36**
Observing countries: **22**



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



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Smart and Sustainable Cities developments

Conclusions and perspectives

- *Smart & Sustainable development a real challenge for cities but Great Opportunities*

A need for : **Standards are key enablers**

- *A holistic approach & New governance models*
- *A culture of results with permanent improvement approach*
- *A culture of communication and reporting to keep collective engagement*

Practical guidelines for successful

- *Engage cities and citizens from "real life"*
 - *Cities' and citizens' representatives in mirror committees*
- **implementation**
 - *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)*

