



Sergio Mujica, Secretary-General

A wide-angle photograph of a city square. In the foreground, several people are riding bicycles on a paved road. A young child in a purple shirt and blue pants is riding a small pink bicycle in the center. To the left, a man in a black jacket and helmet is riding a red bicycle. To the right, a man in a red jacket is riding a red bicycle. In the background, a large, ornate monument with statues and a tall obelisk stands on a raised platform with a wide staircase. People are walking up the stairs. The scene is surrounded by trees and modern streetlights. The text "Standards for smart cities" is overlaid in the center.

Standards for smart cities



The challenges ahead of us are important:

- Public transport and facilities
- Water supply
- Sanitation
- Energy
- Food
- Security
- Governance

A modern, white and grey tram with red accents is traveling on a city street. The tram has the number 304 and the TUSAM logo on its front. It is surrounded by a mix of urban elements: historic buildings on the left, palm trees and modern architecture in the background, and people walking and cycling on the sidewalks. The scene is bright and sunny, suggesting a clear day.

So, why do we need International Standards?



- Help cities to share knowledge, learn from what others have already tried
- Ensure that technologies used in cities are safe, efficient and integrated
- Stimulate innovation – a foundation on which to build



How can ISO help smart cities?

ISO standards provide cities with an overall framework for defining what “being smart” means **for them** and how they can get there, **while respecting their individual identity and diversity.**



Standards focusing on specific areas:

- Energy management
- Road safety
- Intelligent transport
- Responsible water consumption
- Health and well-being
- Cyber security, connectivity and more

An aerial, high-angle photograph of a busy city street intersection. The scene is captured from a high vantage point, showing a mix of pedestrians and cyclists. Long, dark shadows are cast across the light-colored pavement, indicating it is either early morning or late afternoon. In the upper left, a person in a dark jacket walks. Below them, another person in a light jacket walks. In the center, a person in a green jacket and helmet rides a bicycle with a red bag. To their right, a person in a blue jacket walks. Further right, a person in a red jacket sits on a yellow curb. In the lower center, a person in a purple jacket rides a bicycle. To their right, a person in a blue and white plaid shirt walks. In the bottom center, a person in a white jacket walks. The text "Our approach" is centered in the middle of the image in a white, sans-serif font.

Our approach



- Diversity of stakeholders
- Consensus-based approach

In order to make cities “smarter”...

...we are striving to get cities and other organizations around the standards table



Future outlook

A high-angle, rear-view photograph of a rowing team in a dark-colored coxed four boat on a body of water. Four rowers, all wearing red shirts, are visible from behind, seated in the boat. Their oars are extended outwards, creating white splashes as they move through the dark water. The boat's hull is sleek and pointed at the bow. The water is dark and textured with small ripples. The text "Smart collaboration" is overlaid in white, bold, sans-serif font in the lower-middle portion of the image.

Smart collaboration



Working together with our counterparts at IEC and ITU

Being bold in our thinking



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