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**Sostenibilità dei progetti | UN Principles for sustainable and inclusive urban design and architecture**

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## CONTENUTI

La fattibilità economica e la sostenibilità finanziaria dei progetti in considerazione dei «*Principi per la progettazione e l'architettura urbana sostenibili e inclusive a sostegno di abitazioni, infrastrutture urbane e città sostenibili, sicure, salubri, socialmente inclusive, neutre dal punto di vista climatico e circolari*».

1. **UN Principles for sustainable and inclusive urban design and architecture in support of sustainable, safe, healthy, socially inclusive, climate-neutral and circular homes, urban infrastructure and cities** | San Marino Declaration
2. **Link:** [https://unece.org/sites/default/files/2022-10/San%20Marino%20Declaration%20REV%20CLEAN\\_0.pdf](https://unece.org/sites/default/files/2022-10/San%20Marino%20Declaration%20REV%20CLEAN_0.pdf)
3. **Q&A**

## Principi per la progettazione e l'architettura urbana sostenibili e inclusive

United Nations

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**Economic and Social Council**

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## Committee on Urban Development, Housing and Land Management

**Eighty-third session**

Geneva, 4-5 April 2022 (Part I); and San Marino, 3-6 October 2022 (Part II)

Item 4 of the provisional agenda

**Panel on urban planning for climate-neutral and circular homes and cities**
*Summary*

This note contains the draft “San Marino Declaration on principles for sustainable and inclusive urban design and architecture in support of sustainable, safe, healthy, socially inclusive, climate-neutral and circular homes, urban infrastructure and cities”. The Declaration was developed by the Bureau of the Committee on Urban Development, Housing and Land Management with the support the secretariat to contribute to the realization of the vision of the United Nations Secretary-General of “a stronger, more networked and inclusive multilateral system, anchored within the United Nations”.<sup>1</sup> The Declaration also responds to the call of the President of the General Assembly Advisory Committee on Sustainable Urbanization, stressing that “implementing the New Urban Agenda requires ... the large scale mobilization of millions of architects, planners, surveyors and valuers, and real estate professionals”.<sup>2</sup>

The Committee is invited to adopt the Declaration.



## Urbanizzazione sostenibile | Principi per la progettazione e l'architettura urbana sostenibili e inclusive

4. With this in mind, we *concur* that:

(a) Sustainable and inclusive urbanization require creative solutions for ensuring that homes, buildings, urban infrastructures and cities become increasingly more sustainable, safe, healthy, socially inclusive, culturally sensitive, climate-neutral and circular.

(b) Urban design and architecture, by virtue of shaping homes, buildings, urban infrastructures and cities, should become an integral part of the much-needed creative solutions for sustainable and inclusive urbanization and for addressing development challenges caused by population growth and demographic shifts.

(c) Mayors and civic leaders, architects, engineers, urban planners, designers, surveyors, and building managers, the creative driving force of urban transformation, hold the key to a more sustainable and inclusive urban future.

5. We, therefore, invite city mayors, architects, engineers, urban planners, designers, surveyors, building and city managers, developers and infrastructure operators around the world to:

(a) *Commit* to translating the San Marino Declaration into action through signing the below integrated and indivisible Principles;



Con questo in mente, concordiamo che:

(a) **L'urbanizzazione sostenibile e inclusiva richiede soluzioni creative per garantire** che le abitazioni, gli edifici, le infrastrutture urbane e le città diventino sempre più sostenibili, sicure, salubri, socialmente inclusive, culturalmente sensibili, neutre dal punto di vista climatico e circolari.

(b) **La progettazione e l'architettura urbane, in virtù della modellazione di case, edifici, infrastrutture urbane e città, dovrebbero diventare parte integrante delle soluzioni** creative tanto necessarie per un'urbanizzazione sostenibile e inclusiva e per affrontare le sfide dello sviluppo causate dalla crescita demografica e dai cambiamenti demografici .

(c) **Sindaci e leader civici, architetti, ingegneri, urbanisti, designer, geometri e gestori di edifici**, che costituiscono la forza trainante creativa della trasformazione urbana, detengono la chiave per un futuro urbano più sostenibile e inclusivo.

5. Invitiamo pertanto sindaci, architetti, ingegneri, urbanisti, progettisti, geometri, gestori di edifici e amministratori di città, sviluppatori e operatori infrastrutturali di tutto il mondo a: (...)

# Principi per la progettazione e l'architettura urbana sostenibili e inclusive

**Principles for Sustainable and Inclusive Urban Design and Architecture**

(a) **People-centrality, social responsibility and inclusivity:** Urban planning, design and architecture need to foster and support social responsibility and integrate diversity and equality through due consideration of the needs of individuals and households across all races, age groups, gender, cultures, abilities and income levels, including intergenerational planning.

(b) **Cultural identity, values and heritage:** Urban planning, design and architecture should respect the identity and cultural heritage of places and buildings as well as the cultural values and traditions of communities.

(c) **Resource efficiency and circularity:** Every city, urban infrastructure and building should be designed in a way that limits the use of energy, uses only sustainable energy sources, reuses rainwater and limits the use of other natural resources and reduces resource losses. In addition, every city, urban infrastructure and building should, to the extent possible, by design: use recycled materials; reuse and requalify spaces; reduce the production of waste reuse water; and encourage food production through urban agriculture, orchards and food forests.

(d) **Safety and health:** Every city, urban infrastructure and building should be based on internationally recognised quality standards as well as safety standards for workers and citizens, including fire safety.<sup>4</sup> Homes should provide a comfortable, safe and healthy living space, while cities and urban spaces should be designed with the imperatives of ensuring the safety and health of citizens; providing safe and sustainable mobility systems, including rail, road, inland waterways as well as walking and meeting spaces, green areas and urban forests that are accessible to all. Port cities need to ensure that port facilities are up to international transport and safety standards.

(e) **Respect for nature and natural systems and processes:** Every city, urban infrastructure and building should be designed in a way that limits its impact on the ecosystem of surrounding spaces, including by respecting plants, animals, and other organisms, as well as weather and natural habitats. This implies conducting ex-ante environmental impact assessments, allowing spaces for biodiversity and using natural materials as well as low impact production assembling and dismantling processes.

(f) **Climate neutrality:** Cities, urban infrastructure and buildings should be designed and requalified to minimize the associated climate footprint, by adopting creative solutions that reduce pollution and energy use; phase out unsustainable mobility systems; use modern, energy-efficient, climate-neutral systems; and integrate green energy generation systems in city designs and buildings.

(g) **People-smartness:** Technology and smart information and communications technology solutions should be used to improve liveability, including the most socially disadvantaged, bolster transparency and curb corruption.

(h) **Resilience, durability, functionality and foresight:** City and architectural design should support solutions that make homes, buildings and urban spaces resilient to natural disasters, especially those caused by climate change, including hurricanes, droughts and wildfires, flooding and high winds; and making buildings and infrastructures durable and flexible, incorporating spatial adaptability to accommodate new conditions and usages over time.

(i) **Affordability and accessibility:** Cities and homes need to be affordable and accessible to all citizens. Designers need to keep this factor in mind and design high-quality environments for meeting the needs of all citizens.

(j) **Inter-disciplinary cooperation and networking:** Cities and urban spaces should be designed to foster cohabitation, community engagement, solidarity and social cohesion taking into account the needs of citizens across all races, age groups, gender, cultures, abilities and income levels;

(k) **Engagement:** Consultation with and participation of the local communities is essential for any urban project, including small, medium and large-scale projects. Continuous engagement with various stakeholders, including longitudinal research, will foster trust, ensure responsiveness to the needs of all citizens, and consolidate shared ownership of the city's future.

- (a) People-centrality, social responsibility and inclusivity
- (b) Cultural identity, values and heritage
- (c) Resource efficiency and circularity
- (d) Safety and health
- (e) Respect for nature and natural systems and processes
- (f) Climate neutrality
- (g) People-smartness
- (h) Resilience, durability, functionality and foresight
- (i) Affordability and accessibility
- (j) Inter-disciplinary cooperation and networking
- (k) Engagement

# UN Principles for sustainable and inclusive urban design and architecture | San Marino Declaration



Ph. Fiorani

# UN Principles for sustainable and inclusive urban design and architecture | San Marino Declaration



Ph. Fiorani

# Principi per la progettazione e l'architettura urbana sostenibili e inclusive | San Marino Declaration | Dichiarazione firmata anche dai rappresentanti nazionali degli Ordini professionali



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# Q & A

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