

Norman Foster Foundation

San Marino Declaration

Press Clipping

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La Dichiarazione (e il PRG) di San Marino

Norman Foster, invitato a tenere lo speech di apertura, dopo aver partecipato alla stesura del documento è il primo firmatario, insieme a Stefano Boeri, della dichiarazione delle Nazioni Unite che detta i principi dello sviluppo sostenibile dell'urbanizzazione, presentata durante l'83esima sessione del Comitato Unece sullo sviluppo urbano che si è tenuto nei giorni scorsi sul monte Titano.

I principi della *Dichiarazione di San Marino* ([pdf](#)) sono: centralità delle persone, responsabilità sociale e inclusione; rispetto dell'identità culturale, dei valori e del patrimonio di luoghi, edifici e comunità; efficienza delle risorse e circolarità, sicurezza e salute, rispetto della natura e dei sistemi e processi naturali e neutralità climatica; people-smartness, resilienza, durabilità, funzionalità e lungimiranza; accessibilità; cooperazione interdisciplinare e creazione di reti per favorire il coinvolgimento della comunità e impegno a promuovere la fiducia, garantire la rispondenza ai bisogni e consolidare la proprietà condivisa del futuro della città.

La *Dichiarazione di San Marino* è stata adottata da 56 Paesi che in questo modo fanno un passo avanti per tradurre il crescente impegno

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per uno sviluppo urbano sostenibile in cambiamenti concreti del tessuto delle nostre città.



Il Segretario di Stato della Repubblica di San Marino per il territorio e l'ambiente Stefano Canti

Il giorno successivo la riunione della Commissione Unece il Segretario di Stato per il territorio e l'ambiente Stefano Canti ha presentato la proposta di legge del nuovo Piano Regolatore Generale della Repubblica di San Marino, le cui linee-guida sono state definite con la consulenza di Stefano Boeri, che delinea i criteri di progettazione territoriale della Repubblica fino al 2030, seguendo i principi cardine dell'Agenda Onu per lo sviluppo sostenibile.

Ovviamente il documento finale terrà conto della Dichiarazione di San Marino.

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Norman Foster lancia la Dichiarazione di San Marino per le Nazioni Unite | Notizia



Norman Foster ha partecipato all'83a sessione della Commissione economica per l'Europa delle Nazioni Unite (UNECE) sullo sviluppo urbano, l'edilizia abitativa e la gestione del territorio a San Marino per lanciare la Dichiarazione di San Marino.

Norman Foster, Fondatore e CEO di Foster + Partners e Presidente della Norman Foster Foundation, ha dichiarato: "In questo momento di crisi, possiamo trovare grande speranza nelle azioni coraggiose intraprese per rendere le città di tutto il mondo climaticamente neutre, più sicure, più inclusive e resilienti. Tuttavia, con l'enormità e l'urgenza delle sfide che dobbiamo affrontare, architetti, architetti, ingegneri e designer – insieme ad altri designer chiave delle nostre città come leader civici, manager e sviluppatori – hanno il dovere unico di portare avanti la trasformazione cambiamenti nella scala necessaria. Invito tutti a mettere a frutto la propria creatività e competenza con l'impegno di mettere in pratica i principi della Dichiarazione San Marino, predisposta dalle Nazioni Unite."

La dichiarazione adottata dai governi definisce una serie di "principi per una progettazione e un'architettura urbana sostenibili e inclusive" negoziati sotto gli auspici delle Nazioni Unite e sostenuti dalla visione generale degli Obiettivi di sviluppo sostenibile. Questi principi furono lanciati e simbolicamente firmati da importanti architetti e civili, insieme agli ordini di architetti di San Marino, Rimini e Pesaro in Italia.

La Dichiarazione stabilisce l'obiettivo di ogni città, infrastruttura urbana ed edificio da progettare in linea con l'insieme di principi integrati e indivisibili, con l'obiettivo di garantire:

Centralizzazione delle persone, responsabilità sociale e inclusività, promuovendo e sostenendo la responsabilità sociale e integrando diversità e uguaglianza con la debita considerazione dei bisogni di tutti gli individui e delle famiglie.

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Efficienza delle risorse e generalizzazione per ridurre l'uso di energia e risorse e, per quanto possibile: l'uso di materiali riciclati; riuso e riabilitazione degli spazi; Utilizzo dell'acqua piovana e riduzione della produzione di acque reflue; Incoraggiare la produzione alimentare attraverso l'agricoltura urbana, i frutteti e le foreste alimentari.

Sicurezza e salute, rispetto di standard di qualità riconosciuti a livello internazionale; Fornire sistemi di trasporto e mobilità sicuri e sostenibili, comprese ferrovie, strade, vie navigabili interne e porti, oltre a garantire l'accesso a luoghi di incontro e pedoni, aree verdi e foreste.

Il rispetto della natura e dei sistemi e processi naturali attraverso un design che rispetta piante, animali, altri organismi viventi e habitat naturali. Ciò significa valutazioni di impatto ambientale preliminari, messa a disposizione di spazi per la biodiversità, l'uso di materiali naturali e processi di produzione, montaggio e smontaggio a basso impatto.

Neutralità climatica attraverso la progettazione e la riabilitazione urbana, l'adozione di soluzioni creative che riducano l'inquinamento e il consumo di energia, l'eliminazione graduale dei sistemi di mobilità non sostenibili e l'integrazione dei sistemi di generazione di energia verde nei progetti e negli edifici delle città.

Persone intelligenti, che sfruttano le nuove tecnologie e la comunicazione per migliorare i mezzi di sussistenza di tutti, compresi i più socialmente svantaggiati, per promuovere la trasparenza e ridurre la corruzione.

resilienza, durabilità, funzionalità e previsione per migliorare la resilienza ai disastri, in particolare nel contesto del cambiamento climatico; e per rendere gli edifici e le infrastrutture durevoli e resilienti incorporando la capacità di adattarsi spazialmente per adattarsi a nuove condizioni e usi nel tempo.

Convenienza e accessibilità per tutti i cittadini.

Cooperazione e comunicazione interdisciplinare per promuovere la convivenza, la partecipazione comunitaria, la solidarietà e la coesione sociale, tenendo conto delle diverse esigenze dei cittadini.

Partecipazione, attraverso la consultazione e la partecipazione con le comunità locali e le parti interessate, per promuovere la fiducia, garantire la risposta ai bisogni e promuovere la proprietà condivisa del futuro della città.

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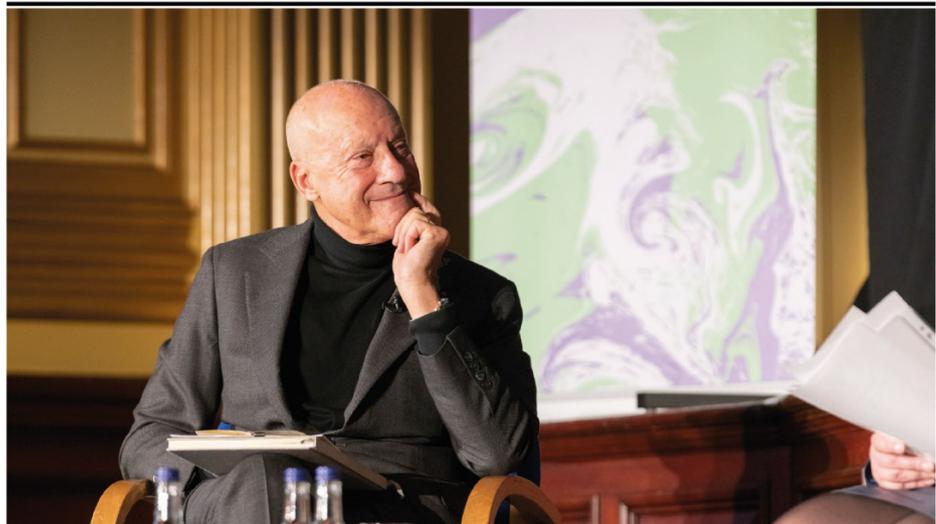
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Norman Foster to launch UN sustainability declaration for architects

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Norman Foster to launch UN sustainability declaration for architects



Tom Ravenscroft | 23 September 2022

9 comments

The United Nations has written a set of "principles for sustainable and inclusive urban design and architecture" for architects to sign up to called the San Marino Declaration, which architect Norman Foster is set to launch.

Set to be ratified in the republic of San Marino next month, the declaration outlines a set of standards that architects and other built environment professionals should adhere to.

<https://www.dezeen.com/2022/09/23/norman-foster-un-sustainability-declaration-news/>

1/9

Publication

Dezeen

Date
09/23/2022

Format
Digital

10/10/22, 10:49

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"In a way, it's a condensation of the Sustainable Development Goals, which were also developed by the United Nations."

Written by the Bureau of the Committee on Urban Development, Housing and Land Management, the San Marino Declaration will ask architects and other built environment professionals to agree to uphold a series of "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".

Architects hold "key to a more sustainable future"

Signatories to the declaration would agree to design buildings and cities "in a way that limits the use of energy, uses only sustainable energy sources, reuses rainwater and limits the use of other natural resources", as well as using recycled materials where possible.

The principles would also require architects to "respect the identity and cultural heritage of places and buildings".

Read:

Foster + Partners launches sustainability manifesto

Originally focused on architects, Foster encouraged the writers to expand the reach to include all those involved in the built environment, who are described in the draft declaration as holding "the key to a more sustainable and inclusive urban future".

"I've consciously encouraged the United Nations, who've grasped the idea that we should not just be inviting architects and engineers to sign up to this declaration," said Foster.

"It should extend to city managers, politicians, developers, builders, everyone, everybody who's involved, who is empowered to sign up to this declaration."

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2/9

Publication

Dezeen

Date
09/23/2022

Format
Digital

10/10/22, 10:49

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Norman Foster (top) will present the Bloomberg HQ (above) at the launch of the declaration

At the launch, Foster will present several of his studio's projects to demonstrate the ideals of the declaration. On an urban scale, these include its masterplan for the city of Duisburg in Germany and Trafalgar Square in London.

He will also be showcasing the renovation of the Reichstag in Berlin "as a recycled building" and his firm's Stirling Prize-winning Bloomberg HQ "as a new building".

Foster has been criticised in the past for his stance on the sustainability of aviation projects. His studio, Foster + Partners, was one of the founding signatories of the Architects Declare manifesto alongside 16 other high-profile UK studios. However, it withdrew from the climate change action group, stating that aviation needs "the most sustainable buildings".

Read:

Architecture "one of the least well-represented businesses" in UN's net-zero push, says UN climate champion

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3/9

Publication

Dezeen

Date
09/23/2022

Format
Digital

10/10/22, 10:49

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Climate Change (IPCC) dedicated two entire chapters to buildings and cities in its most recent report.

While this makes architects and other built environment professionals crucial actors in the fight against climate change, the UK's champion for COP26 told Dezeen last year that they are "one of the least well-represented businesses" in the UN's net-zero push so far.

Below are the UN's principles for sustainable and inclusive urban design and architecture:

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.

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 tradition of communities.

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.

Safety and health: every city, urban infrastructure and building should be based on international recognised quality standards as well as safety standards for workers and citizens, including fire safety.

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.

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.

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.

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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.

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.

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;

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.

The photography is by Nigel Young.

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5/9

Publication

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05/05/2022

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Digital



San Marino Declaration for Sustainable and Inclusive Architecture Receives Signatures of Norman Foster and Stefano Boeri



While the United Nations has been continuously urging architects, engineers, and city shapers to put the 2030 agenda and the SDGs into action, and [the IPCC report revealed intensifying climate change](#), sparking widespread discussion over insufficient action, the [83rd ongoing session of The United Nations Economic Commission for Europe - UNECE Committee on Urban Development, Housing and Land Management](#) taking place in San Marino, has just issued a special declaration on “how to build better, safer, more inclusive, and resilient” cities, ahead of [COP27](#). This set of “Principles for Sustainable and Inclusive [Urban Design](#) and Architecture”, or the San Marino declaration has gathered the signatures of [Norman Foster](#) and Stefano Boeri.

It is estimated that by 2050, the UNECE region will be among the most highly urbanized regions on earth - with around 75% of people in Europe today residing in cities. The San Marino Declaration seeks to set a number of goals to be achieved by cities, urban infrastructure, and building in the European continent. These principles aim to ensure sustainable urban design and architecture, through sustainable housing, land

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management, and urban development. Centered on people, climate, resources, nature, as well as Interdisciplinary cooperation, the rules are to be applied to the design of all buildings and urban developments.



Pledging to gather more endorsements, and translate its principles to action, both [Norman Foster](#) and [Stefano Boeri](#), were first to sign the declaration, together with the Order of Architects of San Marino, Rimini, and Pesaro in Italy. On that occasion, Foster stated that “In this time of crisis, we can find great hope in the bold action being taken to make cities worldwide climate-neutral, safer, more inclusive, and resilient. Yet, with the magnitude and urgency of the challenges before us, urbanists, architects, engineers, and designers - along with other key shapers of our cities such as civic leaders, managers, and developers - have a unique duty to drive forward transformational changes at the scale required. I call on all to harness their creativity and expertise with a commitment to put the Principles of the San Marino Declaration into action.”

Adding to this, [Stefano Boeri](#) explained that “Architects and urban planners, at this moment in the History of the human species on the Planet, have a fundamental responsibility: that of minimizing carbon dioxide emissions and energy consumption, maximizing renewable energy capturing devices, integrating increasing shares of biological and green surfaces into buildings, and adapting to a sustainable, electrified mobility model based on the public transport system. We will take the Declaration, as a call to action for architects and planners, to COP27 in Sharm El Sheikh in November, pledging to gather as many endorsements as possible.”

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ArchDaily

Date

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Format

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Read on for the eleven principles for sustainable urban design, in the San Marino declaration.

1. People-centrality, social responsibility and inclusivity, by fostering and support social responsibility and integrate diversity and equality through due consideration of the needs of all individuals and households.
2. Respect for cultural identity, values and heritage of places, buildings and communities.
3. Resource efficiency and circularity to limit energy and resource use and, to the extent possible: use recycled materials; reuse and requalify spaces; use rainwater and reduce wastewater generation; and encourage food production through urban agriculture, orchards and food forests.
4. Safety and health, adhering to internationally recognised quality standards; providing safe and sustainable mobility and transport systems, including rail, road, inland waterways and for ports, as well as ensuring accessible walking and meeting spaces, green areas and forests.
5. Respect for nature and natural systems and processes through design that respects plants, animals, and other organisms, and natural habitats. This

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05/05/2022

Format

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implies conducting ex-ante environmental impact assessments, allowing spaces for biodiversity, using natural materials and low impact production, assembling and dismantling processes.

6. Climate neutrality through urban design and requalification, adopting creative solutions that reduce pollution and energy use, phase out unsustainable mobility systems, and integrate green energy generation systems in city designs and buildings.
7. People-smartness, harnessing new technologies and connectivity to improve liveability for all, including the most socially disadvantaged groups, to bolster transparency and curb corruption.
8. Resilience, durability, functionality and foresight, to strengthen disaster resilience, especially in the context of climate change, and to make buildings and infrastructure durable and flexible by incorporating spatial adaptability to accommodate new conditions and usages over time.
9. Affordability and accessibility for all citizens.
10. Inter-disciplinary cooperation and networking to foster cohabitation, community involvement, solidarity and social cohesion, taking into account citizens' diverse needs.
11. Engagement, through consultation with and participation of local communities and stakeholders, to foster trust, ensure needs-responsiveness, and consolidate shared ownership of the city's future.