

San Nicolás de los Garza Public Space Strategy



ONU HABITAT
POR UN MEJOR FUTURO URBANO

SAN NICOLÁS
GOBIERNO DE LA CIUDAD

SNG 2030



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Executive summary

San Nicolás de los Garza Public Space Strategy Structure

1 Situation analysis

2 Participatory process

3 Strategies and plans

4 Toolbox

5 Tactical urban planning

The planning, adaptation, and maintenance of public spaces are fundamental to the realisation of the **SNG 2030 City Vision**. The Public Space Strategy is aligned with the future image that the people of San Nicolás want for their city, as it complements the strategic framework of the city's vision and is directly related to 17 lines of action, 11 goals and 5 of its objectives.

What is public space?

"Public spaces are all places publicly owned or of public use, accessible and enjoyable by all for free and without a profit motive."

UN-Habitat 2019

Categories of public spaces



Open public spaces



Street system



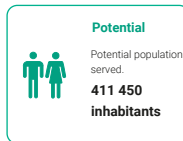
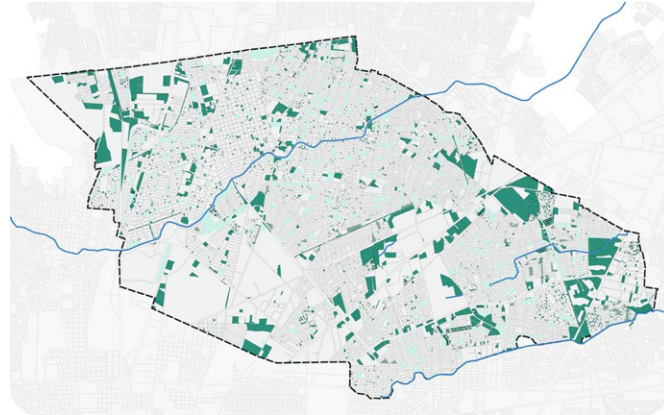
Public facilities

1 Situation analysis

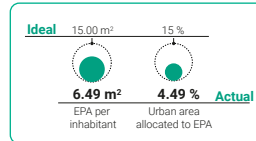
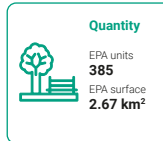
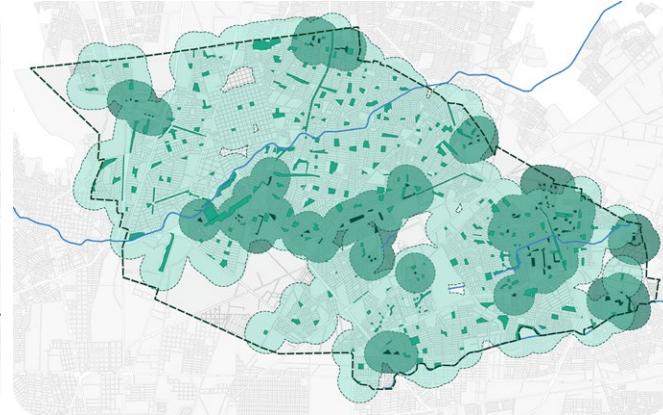
The urban public space system of San Nicolás is characterised by an adequate street connectivity and number of intersections, allowing for a walkable environment. However, the streets lack liveability and universal accessibility. Although there is adequate coverage of open public spaces, the **current surface area per inhabitant is insufficient** since it amounts to 6.49 square meters per inhabitant. There is also a gap in the coverage of public facilities in the municipality, which can be addressed by transforming existing and identified potential public spaces. The latter, consisting of different types of urban voids, have the potential to transform the public space system of San Nicolás quantitatively and qualitatively.

Municipal system

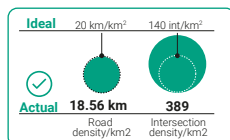
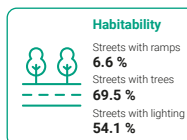
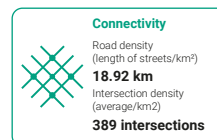
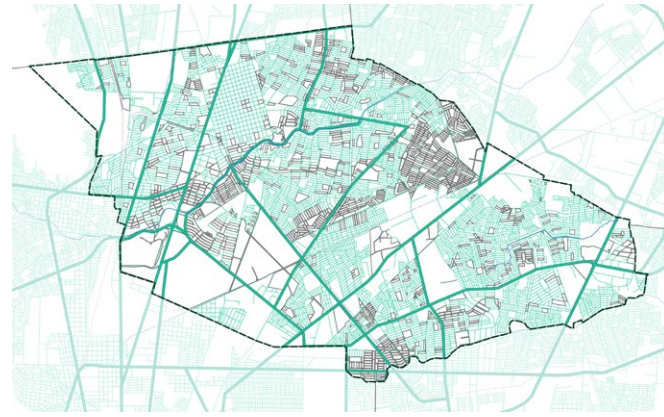
Potentially Public Spaces (EPP, for its Spanish acronym)



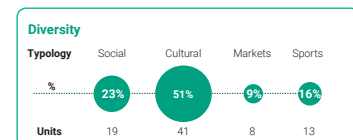
Open Public Spaces (EPA, for its Spanish acronym)



Street System (SC, for its Spanish acronym)

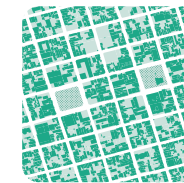


Public facilities (IP, for its Spanish acronym)

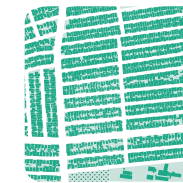


Habitats

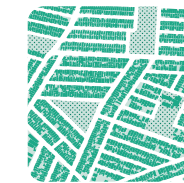
Urban habitats are socio-spatial contexts characterised by their mode of production, their morphology, and the shared social, economic, and cultural features among their inhabitants. This characterisation of the different urban fabrics of San Nicolás is a tool used to identify specific typologies of public spaces and to propose a prioritisation scheme for interventions that will leave no one behind.



Foundational centre



Popular urbanisation



Intra-urban housing



Gated communities



Public housing



Industrial parks

Types of public spaces

Open public spaces

Urban parks

Town squares

Neighbourhood parks

Neighbourhood gardens

Closed parks

Children's parks

Street system

Secondary roads

Main streets

Potential public spaces

Vacant lots

Topo Chico stream

Parking lots

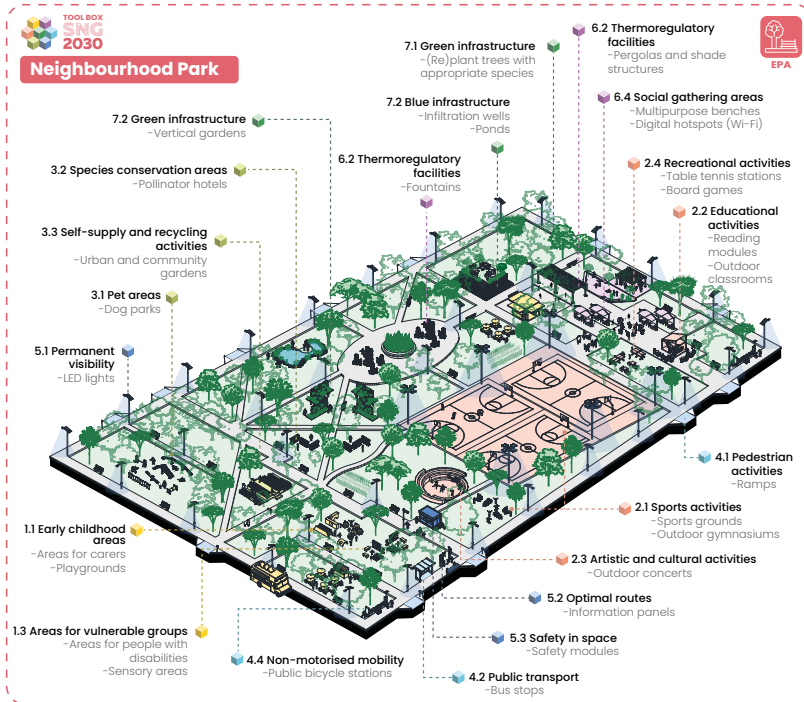
4 Toolbox

The Public Space Toolbox for San Nicolás is structured around the **seven public space values** previously defined. Each value has a series of thematic boxes where specific design tools and spatial solutions can be found.

The design proposals included in the toolbox are scalable and replicable and have been developed according to the specific characteristics of San Nicolás de los Garza's public spaces.



Toolbox application



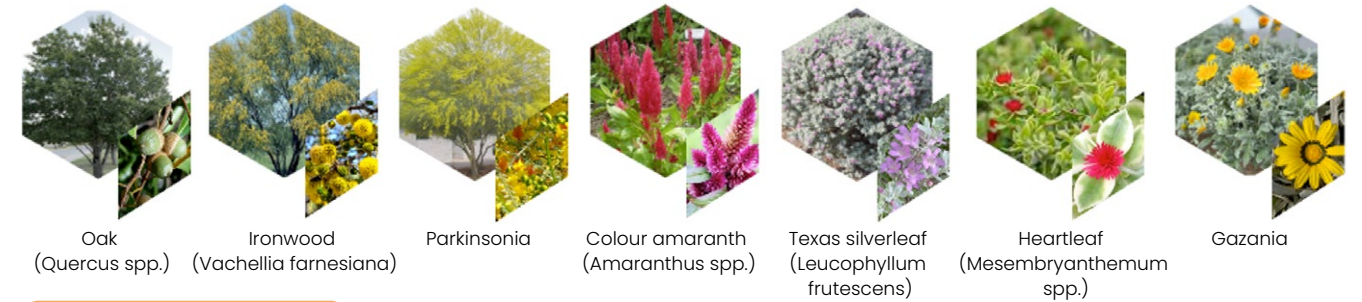
The following is an illustration of the possible application of the tools in each of the 11 typologies of public and potentially public spaces in San Nicolás.

The proposals for spatial solutions are not intended as restrictive guidelines for intervening the parks and squares of San Nicolás, but as a menu of possibilities available to anyone interested in qualitatively improving the city's public spaces. In other words, the toolbox aims to inspire and show a range of alternatives for transforming public spaces tailored to the aspirations and needs of the people of San Nicolás.

San Nicolás Plant Palette

To improve the green areas, a plant palette has been integrated into the different typologies of public spaces: Open Public Space (OPS), Street System (SS) and Public Facilities (PF).

The proposed species belong to four categories: **tree, shrub, ground cover, pollinator, and aromatic.** Some of them are shown below.



4 Tactical Urbanism

Intervention at the junction of Avenida Universidad and Avenida Munich

According to the Tactical Urbanism Master Plan, the intersection of Av. Universidad and Av. Munich was chosen to give continuity to the implementation of the plan and to maximise the potential of the actions proposed in this strategy.

More than 70 volunteers participated in the intervention. The intervention responds to the need to manage spaces for active mobility and contributes to a redistribution of street space that considers the needs of all people. This intervention contributes to the implementation of strategy SC-2 described in this document.



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Public Space Strategy

SNG 2030



OBJETIVOS
DE DESARROLLO
SOSTENIBLE



IMPLEMENTANDO
LA NUEVA
AGENDA URBANA

ONU  HABITAT
POR UN MEJOR FUTURO URBANO



SAN NICOLÁS
GOBIERNO DE LA CIUDAD