

INFORMATION SHEET N°	7	TARGET	3.6
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OUTPUT

Indicator	Pedestrian/vehicle ratio		
Description	<p>Proportion of streets used exclusively by pedestrians compared to the total. This indicator is related to target 3.6, since the existence of pedestrian-only zones reduces the risk of mortality and injuries caused by pedestrians being struck by vehicles.</p> <p>To locate the pedestrian routes in Madrid Nuevo Norte, all of the roads that either run inside the green spaces or have a physical barrier to separate them from road traffic in their design conditions, in addition to the livestock route, were taken into account.</p>		
Type	GIS	Source	Based on UMF (importance of pedestrian zones in the quality and safety of cities)

Data source

Madrid Nuevo Norte	Pedestrian areas in Madrid Nuevo Norte	BIM	YES
	<p>Combination of the following files into a single GIS layer:</p> <ul style="list-style-type: none"> • DOC. 3: DESIGN PRINCIPLES OF THE LANDSCAPE FRAMEWORK. LANDSCAPE MASTER FRAMEWORK • 1997 SPECIFIC MODIFICATION OF THE CITY PLAN in the Planning Areas: APE 08.03 "Prolongación de la Castellana" AND APE 05.27 "Colonia Campamento" for the Definition of the Determinations and Planning Parameters of the Urban Development Operation "MADRID NUEVO NORTE". IV. ANNEXES. Annex 9. Mobility strategy in the SMCP • MNN_AD.GDB • Red - Transportes_MPG_200211. 		
Comparison	<p>Pedestrian streets in Madrid and other Spanish cities</p> <ul style="list-style-type: none"> • Pedestrianisation in 10 Spanish cities (OCU, 2020) (https://www.ocu.org/movilidadinteligente/External/peatonalizacion.html) 		

Calculation method

To identify the layout of pedestrian streets, the roadway sections included in Doc 3 and in Annex 9 of the SMCP as the historical livestock route, green artery and all of the secondary streets that cross the multiple green spaces planned in Madrid Nuevo Norte, were selected, as well as the existing pedestrian routes and all of the multi-purpose zones with a separation between the pedestrian route and the routes for motorised vehicle traffic.

During the activity of Madrid Nuevo Norte, the precision of the indicator may be improved with the detailed layout and sections of streets in Madrid Nuevo Norte.

OUTCOME

Indicator	Unit	Source
Mortality caused by traffic accidents	%	DGT (https://www.dgt.es/menusecundario/dgt-en-cifras/)
Pedestrians killed by being struck by vehicles	N	Strategy for localisation of the SDGs in the city of Madrid (https://www.madrid.es/portales/munimadrid/es/Inicio/EI-Ayuntamiento/Cooperacion-y-Ciudadania-Global/Agenda-2030/Estrategia-de-localizacion-de-los-ODS-en-la-ciudad-de-Madrid/?vgnnextfmt=default&vgnextoid=b7b75cd724a38710VgnVCM1000001d4a900aRCRD&vgnnextchannel=5347a62071048710VgnVCM1000001d4a900aRCRD)
People seriously injured in traffic accidents:	N	