INFORMATION SHEET N°		6		TARGET		3.4

OUTPUT

Indicator	Accessibility to sports facilities
Description	Proportion of the population living less than a 5-minute walk (400 m) from sports facilities, including only sports facilities larger than 100 m2 (sport centres and sports courts).
Type	GIS	**Source**	Based on the 5-minute city principle (UMF, JRC)

Data source

Madrid Nuevo Norte	Plots with sports facilities larger than 100 m2		**BIM**	NO
	Combination of the following files into a single GIS layer: • 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". V. DETAILED PLANNING DOCUMENTATION 4. Specific Urban Development Regulations • DOC. 3: DESIGN PRINCIPLES OF THE LANDSCAPE FRAMEWORK. LANDSCAPE MASTER FRAMEWORK • MNN_AD.GDB			
	Street layout		**BIM**	NO
	Combination of the following files into a single GIS layer: • MNN_AD.GDB • Red - Transportes_MPG_200211			
	Population: Location and number of inhabitants		**BIM**	NO
	Combination of the following files into a single GIS layer: • AreaMovimiento.GDB • 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". V. DETAILED PLANNING DOCUMENTATION 4. Specific Urban Development Regulations			

Comparison	Sports facilities larger than 100 m2
	• Sports facilities in Madrid: 1:1000 municipal maps by districts (2016) (https://datos.madrid.es/)
	Street layout
	• Roadway: Travel axes. NOMECALLES. Official nomenclator and street map of the Region of Madrid (https://www.madrid.org/nomecalles/DescargaBDTCorte.icm)
	Population: Location and number of inhabitants
	• Population polygons: Urban Atlas 2018 (https://land.copernicus.eu/)

INFORMATION SHEET N°	6	TARGET	3.4

OUTPUT

Calculation method

The methodology used to calculate the level of service of sports facilities was the one described in the section "Methodology for calculating accessibility indicators" and in the information sheet Accessibility to sports centres of target 2.2. However, in this case, before converting the layer of polygons into points, the sports areas of more than 100 m2 were selected with the Select by Attribute function.

During the activity of MNN, the precision of the indicator may be improved with the actual population figures and locations, the detailed layout of the streets in MNN and the final locations of facilities.

OUTCOME

Indicator	Unit	Source
Proportion of children aged 2-17 years who are obese, overweight or underweight	%	Strategy for localisation of the SDGs in the city of Madrid (https://www.madrid.es/portales/munimadrid/es/Inicio/El-Ayuntamiento/Cooperacion-y-Ciudadania-Global/Agenda-2030/Estrategia-de-localizacion-de-los-ODS-en-la-ciudad-de-Madrid/?vgnextfmt=default&vgnextoid=b7b75cd724a38710VgnVCM1000001d4a900aRCRD&vgnextchannel=5347a62071048710VgnVCM1000001d4a900aRCRD)
Overweight and obese adult population	%	Ministry of Health (https://www.sanidad.gob.es/estadEstudios/sanidadDatos/tablas/tabla10.htm)
Prevalence of malnutrition	%	–