INFORMATION SHEET N°	13	TARGET	4.1/4.a

OUTPUT

Indicator	Accessibility of secondary education services
Description	Proportion of the population living less than a 5-minute walk (400 m) from public education centres in which secondary education is provided (ISCED 2, 3)

Type	GIS	**Source**	Based on the 5-minute city principle (UMF, JRC)

Data source

	Plots with educational facilities	**BIM**	NO

Madrid Nuevo Norte	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 Annex 5. Study of existing facilities networks in the area and proposed networks. • 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	Non-university educational centres. Public centres
	• NOMECALLES. Official nomenclator and street map of the Region of Madrid (https://www.madrid.org/nomecalles/DescargaBDTCorte.icm)
	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/)

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OUTPUT

Calculation method

The methodology for calculating the level of service of secondary education facilities is the same as the one described in the section "Methodology for calculating accessibility indicators".

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

OUTCOME

Indicator	Unit	Source
School drop-out rate	%	Region of Madrid (https://www.comunidad.madrid/gobierno/datos-abiertos)
Enrolment rate (primary education)	%	Madrid City Council. Subdirectorate General for Evaluation and Analysis. Board of Education, Universities, Science and Spokesperson. (https://www.madrid.es/portal/site/munimadrid)