

INFORMATION SHEET N°	14	TARGET	4.2
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OUTPUT

Indicator	Accessibility of early childhood education services		
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Description	Proportion of the population living less than a 5-minute walk (400 m) from public education centres in which early-childhood education is provided (ISCED 0)		
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Type	GIS	Source	Based on the 5-minute city principle (UMF, JRC)
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Data source

	Plots with educational facilities	BIM	NO
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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
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Madrid Nuevo Norte

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
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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

	Non-university educational centres. Public centres		
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- NOMEALLES. Official nomenclator and street map of the Region of Madrid (<https://www.madrid.org/nomecalles/DescargaBDTCorte.icm>)

	Street layout		
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- Roadway: Travel axes. NOMEALLES. Official nomenclator and street map of the Region of Madrid (<https://www.madrid.org/nomecalles/DescargaBDTCorte.icm>)

	Population: Location and number of inhabitants		
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- 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 early-childhood 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
Children aged 0-4 years in day care	%	INE https://www.ine.es/ss/Satellite?L=es_ES&c=INEPublicacion_C&cid=1259944561392&p=1254735110672&pagename=ProductosYServicios%2FPYSLayout&param1=PYSDetalleGratuitas&param2=1254736268859&param4=Mostrar
Percentage of boys and girls aged 0-3 years enrolled in publicly funded Early Childhood Education Centres	%	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/?vgnextfmt=default&vgnextoid=b7b75cd724a38710VgnVCM1000001d4a900aRCRD&vgnnextchannel=5347a62071048710VgnVCM1000001d4a900aRCRD