INFORMATION SHEET N°	4	TARGET	2.4/2.

OUTPUT			

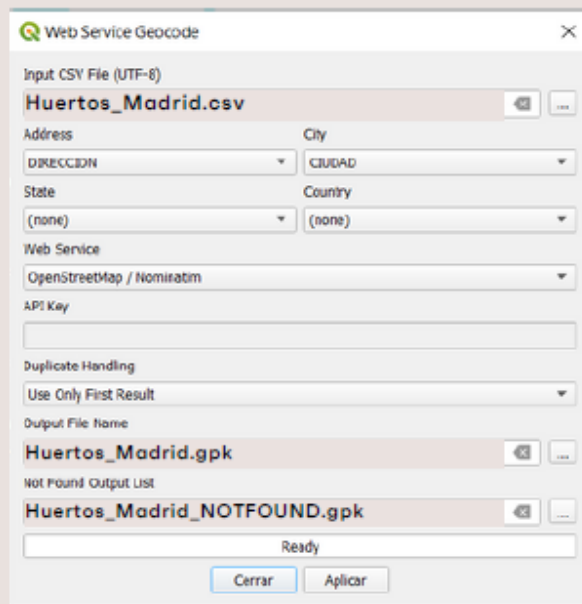| Indicator	Number of urban greengardens		
Description	Number and surface area of urban green gardens in the area of influence of Madrid Nuevo Norte. This indicator is used as an approximation of the population's access to sustainable, healthy and locally produced foods. The presence of urban vegetable gardens in cities also has advantages from the point of view of food self-sufficiency.		
Type	GIS	Source	Strategy for localisation of the SDGs in the city of Madrid

Data source

Madrid Nuevo Norte	Urban green gardens in MNN, location and surface area	BIM	YES
	Combination of the following files into a single GIS layer: • DOC. 3: DESIGN PRINCIPLES OF THE LANDSCAPE FRAMEWORK. LANDSCAPE MASTER FRAMEWORK MNN_AD.GDB		
Comparison	Community urban green gardens in Madrid, location and area		
	• Community urban green gardens in Madrid (https://diario.madrid.es/huertos/guia-huertos/)		

Calculation method

Using the dimensions of the superblocks and the 5-minute city principle as a reference, a buffer of 400 m from MNN was established as an "area of influence" for urban green gardens.

The urban green gardens in Madrid were obtained from the network of community green gardens of Madrid, which indicates the addresses of the gardens and georeferencing using the extension MMQGIS. To do this, a table was created in .csv format to collect the names of the green gardens, their addresses, the postal code and the city to which they belong.

Urban green gardens not found by the extension were entered manually by taking the coordinates from Google Maps and using the Create point layer from table tool.

For the location of the urban green gardens in MNN, the plots indicated in Doc 3 were selected. Design bases and a point was created in the centre of each polygon using the Centroids tool.

When MNN activity begins, the accuracy of the indicator can be improved with the location and actual surface area of the urban green gardens in MNN.

OUTCOME			

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Indicator	Unit	Source
Proportion of agricultural area in which productive and sustainable agriculture is practised	%	EUROSTAT (https://ec.europa.eu/eurostat)
Agricultural and forestry operations	N	Region of Madrid (https://www.comunidad.madrid/governmento/estadisticas/portalestadistico-comunidad-madrid)
Agricultural guidance index for public expenditure	index	UN (https://unstats.un.org/sdgs/dataportal)