

<b>INFORMATION SHEET N°</b>	11	<b>TARGET</b>	3.9
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### OUTPUT

<b>Indicator</b>	Proportion of the area that is or has been occupied by potentially soil-polluting activities
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<b>Description</b>	<p>Land occupied (currently or in the past) by potentially soil-polluting activities (PSPA), listed in Annex I of Royal Decree 9/2005, of 14 January, which establishes the list of potentially soil-polluting activities and the criteria and standards for the declaration of contaminated soils. These include: industrial activities such as cement manufacturing, maintenance and repair of motor vehicles or the sale of fuel.</p> <p>The calculation was made based on the soil quality study of Madrid Nuevo Norte, taking into account only the plots with the confirmed presence of a PSPA.</p> <p>The land occupied by PSPAs is used to approximate population exposure to pollutants that can be harmful to health, which links them to target 3.9: Reduce the number of deaths and illnesses caused by pollution.</p>
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<b>Type</b>	GIS	<b>Source</b>	Based on the indicator in the Manual for the preparation of VLRs (JRC(JRC) "Contaminated zones
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#### Data source

	PSPA zones	<b>BIM</b>	NO
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<b>Madrid Nuevo Norte</b>	<p>Combination of the following files into a single GIS layer:</p> <ul style="list-style-type: none"> <li>ASPC_2021.shp</li> <li>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 6. ANNEXES. Annex 10.2. Soil quality study. "Law 5/2003, of 20 March, on Waste of the Region of Madrid"</li> </ul>
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	Land with PSPAs in the Basque Country
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<b>Comparison</b>	<ul style="list-style-type: none"> <li>Inventory of land that support or have supported potentially soil-polluting activities or installations, Economic development, Sustainability and Environment of the Basque Country (<a href="https://www.euskadi.eus/web01-a2inglur/es/contenidos/documentacion/inventario_suelos/es_inv/index.shtml">https://www.euskadi.eus/web01-a2inglur/es/contenidos/documentacion/inventario_suelos/es_inv/index.shtml</a>)</li> </ul>
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#### Calculation method

The indicator was calculated to compare elements, taking the soils with PSPA in cities and the surface area of the cities.

For Madrid Nuevo Norte, it was calculated for the current scenario, before the recovery work that will be carried out during the construction phase of Madrid Nuevo Norte and the future scenario.

For the future scenario, the decontamination work that will be carried out on the plots in which there is a change of use was taken into account, and the plots that require further research to determine whether or not they have PSPA were not considered.

After Phase II of the soil quality study has been carried out (on-site verification of plots requiring further research and confirmation of existing PSPA) a more precise version of the indicator can be determined.

The indicator can also be updated after the construction phase, when the soil decontamination work has been carried out.

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<b>OUTPUT</b>			
<b>OUTCOME</b>			
<b>Indicator</b>	<b>Unit</b>	<b>Source</b>	
Mortality attributed to domestic and environmental air pollution	Per 10000 inhab.	WHO ( <a href="https://www.who.int/es/data">https://www.who.int/es/data</a> )	
Mortality attributed to unintentional poisoning	Per 10000 inhab.	Spanish Statistical Office ( <a href="https://www.ine.es/dyngs/ODS/es/objetivo.htm?id=4846">https://www.ine.es/dyngs/ODS/es/objetivo.htm?id=4846</a> )	
Percentage of food samples analysed that comply with the regulations	%	Strategy for localisation of the SDGs in the city of Madrid ( <a href="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&amp;vgnextoid=b7b75cd724a38710VgnVCM1000001d4a900aRCRD&amp;vgnextchannel=5347a62071048710VgnVCM1000001d4a900aRCRD">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&amp;vgnextoid=b7b75cd724a38710VgnVCM1000001d4a900aRCRD&amp;vgnextchannel=5347a62071048710VgnVCM1000001d4a900aRCRD</a> )	
Percentage of tap water samples fit for consumption	%		