

IUC Urban Cooperation Action Plan (U-CAP) Summary

City:	Solapur	Murcia
Province, State, Department...:	Maharashtra	Spain
Country:	India	Spain
Population:	1,480, 000 (2018)	447,182 (2019)
Size (km²)	180.7	881.9
Period of cooperation	May 24 th , 2018 - November 30 th , 2020	
Cooperation Themes:	<i>Urban Water Management System</i>	
Related <u>SDGs</u> and <u>Urban Agenda</u> topics:	<p>The initiative will directly contribute to sustainable development goals number 3, 6, 11 and 13.</p> <p>The area of cooperation is mainly related to climate adaptation and sustainable use of land and nature-based solutions.</p>	



<p>Key focus of cooperation themes:</p>	<p><i>Use of technology and advanced infrastructure for leak detection and prevention in water supply network on Solapur city.</i></p>
<p>Key challenges of cooperation theme:</p>	<ul style="list-style-type: none"> • Non-revenue water (NRW). • Leakages / loss of water. • Water supply network. • Loss of energy and natural resources.
<p>Main objectives of cooperation as described in the U-CAP:</p>	<p>The objective of the local action plan is to exchange information with Solapur on best practices concerning urban water management. Thus, reducing NRW, loss of water, water leakages and strengthening the overall water supply network within the city.</p>
<p>Short description of main activities and key outputs (e.g. pilot projects):</p>	<ul style="list-style-type: none"> • Based on good practices at Murcia and experience from Murcia experts, a Best Practices Potable Water Management Report will be developed in relation to assessment, identification of leakages, measures to reduce leakages, initiatives to improve water management, etc.
<p>Expected results and benefits:</p>	<p>Expected Results:</p> <ul style="list-style-type: none"> • Less pressure on municipal budget for water supply. • Reduced pressure on natural resources. <p>Benefits:</p> <ul style="list-style-type: none"> • Reduction in NRW. • Increased per capita water supply. • Reduction in loss of natural resources. • Reduction in loss of water. • Reduction in loss of energy. • Financial savings.

For further information (including access to the full U-CAP), please contact:

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