

IUC Urban Cooperation Action Plan (U-CAP) Summary

City:	Rosario	Genova
Province, State, Department... :	Province of Santa Fé	Liguria
Country:	Argentina	Italy
Population:	1.193.605 (in 2010)	580,097 (in 2018)
Size (km²)	178,69 km ²	240.29 km ²
Period of cooperation	2018-2019 (expected internships in 2020 not yet implemented)	

Cooperation Themes:	Renewable energy and smart city development
Related <u>SDGs</u> and <u>Urban Agenda</u> topics:	SDG 11: Urban Development SDG 7: Affordable and clean energy SDG 13: Climate Action. EU Urban Agenda: Digital Transition, Energy Transition.
Key <u>focus</u> of cooperation themes:	Both cities have been working on the reduction of Co2 emissions through energy efficiency and renewable energy and have aimed to increase their urban resilience through modern and advanced instruments which help to predict risks and prepare their cities.
Key <u>challenges</u> of cooperation theme:	The prime challenge for the city of Rosario is how it can articulate an integrated energy policy, strengthening a management model that allows strategic interventions within the existing local regulations of 2011 (Ordenanza N° 8757, and Ordenanza N° 8754) which define the energy sector and the use of renewable energy (solar energy). In the province of Santa Fé exists legislation since 2009 which permits the use of decentralised energy. The main objective of the IUC Action Plan, as the final output, is to attract funding for the implementation of actions.
Main <u>objectives</u> of cooperation as described in the U-CAP:	Increase of the capacity of the two cities confront climate change through reduction in green house gas (GHG) emissions, and the instalation of renewable energy sources.



<p>Short description of main activities and key outputs (e.g. pilot projects):</p>	<p>The expected results are the creation of an energy district in Rosario – consisting of public buildings, housing, private enterprises, and public spaces – which shall become the stage for the application of innovative energy management. The platform of “Rosario Responde” shall become the basis for a smart cluster of a joint Rosario-Genova Laboratory which uses intelligent communication forms for citizens feedback and assistance for citizens’ needs.</p>
<p>Expected results and benefits:</p>	<p>Rosario has formulated a technical concept for the creation of an “energy district” (based on decentralised renewable energy sources), making use of public buildings, housing, private enterprises, and public spaces – which shall become the stage for the application of innovative energy management. Rosario’s smart transport management and its platform “Rosario Responde” has created strong interest in Genova which aims to transfer Rosario’s intelligent communication forms, applying it for citizens feedback and assistance to citizens’ needs.</p>

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

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