



## SEARCH FOR PARTNER / PROJECT PROPOSAL

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Working languages	Catalan, Spanish and English
Description of the City/Region/Territory:	<p>Granollers City Council is the local administration of the Granollers municipality. The city covers 14.89 km<sup>2</sup> with 60,104 inhabitants. It is a medium sized city comprising the second metropolitan crown and is located approximately 30 km from Barcelona, surrounded by an extensive road communications network. In 1999, Granollers municipality approved the Local 21 Agenda. Granollers City Council is a founder member of the Spanish Network of Cities for Climate, and was one of the first cities in the Barcelona province to sign the Covenant of Mayors in 2008. In July 2009, the city approved its Sustainable Energy Action Plan (2009-2020) to achieve European objectives for 2020. In 2014, the Mayor of Granollers signed up to the Mayors Adapt initiative within the framework of the Covenant of Mayors.</p> <p>Granollers is in the group of the 10th Spanish cities with more % of employees in the industrial sector, and the second in Catalan region. In Granollers there exists 7 industrial parks with a total industrial useful surface of 1,634 km<sup>2</sup> with more than 650 economic activities installed. In terms of energy, in the framework of SEPA action plan it is assumed that the industrial activities are responsible of the 47% of the energy consume in Granollers (around 650GWh/year).</p> <p>It is important to mention that Granollers Mercat, the</p>



	<p>economic promotion area of the city is working on the field of industrial symbiosis since 2015. There are several projects focusing on different aspects: EcoCongost that aims to install an industrial heat network to provide steam to the industries placed in Congost Industrial park by using the organic waste to produce biogas that will be used to generated steam. Granollers gets in Symbiosis: Project focused on the detection of waste, resources or capacities, the management of whom could be improved in terms of circular economy thanks to other local stakeholders. GRID Granollers: Online platform that aims to enable and facilitate the industrial symbiosis.</p>
<p>European experience and previous projects</p>	<p>Granollers municipality has been participating in different European projects, most of them in LIFE and INTERREG calls.</p> <p>Related with energy topics and environmental aspects the Compose project and the Green partnership project are the most relevant.</p> <p>Actually, Granollers municipality are working in Thermos project, the first H2020 project related with district heating networks.</p>

Project proposal details	
<p>Project Title</p>	<p>Industrial Symbiosis in industrial parks to promote circular economy</p>
<p>Brief description (Main issues, problems to be solved, needs)</p>	<p>The circular economy concepts are not being recognized by most of the companies and the actions that could be considered in terms of circular economy. At the same time most of the cases that are being detected in the work done during the last years emphasize the need to develop a methodology in order to promote the creation of new start-ups focused on that.</p> <p>In that sense, is it necessary to align with the entrepreneurship policies and training activities which should also helps this creation.</p> <p>Finally, the creation of a industrial circular hub with information, services related with the circular economy will help to promote and make visible the benefits of this circular economy. At the same time, this hub could be used as a showcase of available resources , wastes and local "circular products".</p>



<p>Specific objectives of the project</p>	<p>Contribute to sustainable city brand.          Increase the capacity to attract new companies in Granollers industrial areas.          Increase the economic and environmental competitiveness of the companies placed in the industrial areas.          Increase the retention of the companies' places in the industrial areas.          Create a collaborative (symbiotic) environment in the use of resources and energy.          Promote concepts and benefits of industrial symbiosis and the circular economy.          Maximize the use of local resources.          Improve the actual management of industrial waste.          Increase the occupation thanks to the implementation of new companies and to the improvement of the competitiveness of the actual once.          Direct occupation in the implementation of new companies or job opportunities based on new "circular products".          Awareness and training in industrial symbiosis.</p>
<p>Desired partner profile (country, activity/sector, experience)</p>	<p>Denmark has a large experience on industrial symbiosis.          Netherland has experience on the circular economy definition and the ecodesign such as Sweden or Norway.</p>
<p>Programme/calls to be submitted to</p>	<p>No program with call for proposal opened. The program Interreg had several projects about circular economy.</p>
<p>Deadline of the call of proposals</p>	<p>Xxxxxx</p>
<p>Deadline of manifestation of interest</p>	