



## NiCE funding fiche: Horizon2020 -

### **SCC1 Smart Cities and Communities lighthouse projects**

<b>Call &amp; reference</b>	SCC1 2014 - 2015 Smart cities and communities solutions integrating energy, transport, ICT sectors through lighthouse projects (first of the kind - large scale demonstration)	<b>Deadline</b>	7 May 2014 3 March 2015
<b>Funding programme</b>	Horizon 2020	<b>EC Service</b>	Dg Research and Innovation
<b>Objectives</b>	<p>To identify, develop and deploy replicable solutions in the energy, transport and ICT actions through partnership between cities and industries.</p> <p>“<i>Lighthouse projects</i>” are large scale demonstrations that can be replicated in a city context where existing or near to market technology will be integrated in an innovative way. The strategy should enable commercial exploitation of the proposed solutions.</p> <p><u>Three main projects areas:</u></p> <ul style="list-style-type: none"> <li>• Low energy districts - supply of energy through exploitation of local resources; cost effective refurbishment of existing buildings; cross cutting ICT</li> <li>• Integrated infrastructure - integrating physical infrastructure such as lighting to host sensors etc. or synergies between smart grids and broadband network</li> <li>• Sustainable urban mobility - alternative energy carriers for public/private transport; electric vehicles and their effect on energy management</li> </ul>		
<b>Further information</b>	<p>Deploy solution relevant to the energy, transport and ICT sectors, including those which are intersection of these three sectors and are able to overcome local specificities. Actions and actors which can ensure the transferability of solutions and create the framework for replicability of solutions are prioritised.</p> <p>Activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. A ‘demonstration or pilot’ action aims to validate the technical and economic viability of a new or improved technology, product, process, service or solution in an operational (or near to operational) environment, whether industrial or otherwise, involving where appropriate a larger scale prototype or demonstrator.</p>		

<b>How should a partner consortium be composed?</b>	<ul style="list-style-type: none"> <li>• 2-3 cities or communities (“light house” cities)</li> <li>• Industry, city planning authorities, research communities, authorities which reflect the views of consumers, SMEs</li> <li>• 2-3 follower cities (cities should be involved and solutions development and be willing to replicate the solutions. The EC would welcome the participation of Central and Eastern European cities)</li> </ul> <p>EU geographical coverage conditions should be applied.</p> <p>Minimum requirement: three legal entities each established in a different member state.</p>		
<b>Other conditions for projects</b>	<ul style="list-style-type: none"> <li>• All proposed activities should be part of an ambitious urban plan which should lead to the development of an integrated urban plan (to be included in the proposal)</li> <li>• Projects should demonstrate valid attractive business plans</li> <li>• The partners should engage in replicating successful implementation</li> <li>• Funding should also be secure from other sources (EU, private or public funding)</li> <li>• Ensure open and consistent data and interoperability of solutions</li> <li>• Contribute to common data collection system (related to call SCC2)</li> </ul> <p>Performance monitoring should last for at least 2 years, but longer term is encouraged (i.e 5 years)</p>		
<b>Total budget for this call</b>	2014 EUR 90.32 million - 2015 EUR 106.18 million (all single stage)	<b>Co-financing rate</b>	Innovation action: up to 70% co-financing (up to 100% for non profit legal entities)
<b>Further information</b>	<p>Link to the call <a href="#">here</a>.</p> <p>Link to the general annexes <a href="#">here</a>.</p> <p>Link to the legal basis of H2020 (<a href="#">here</a>). Includes “Financial regulation”, with the Rules of eligible cost and the “Rules for participation”.</p>		

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