



## NiCE funding fiche: Horizon2020 -

### **Connectivity and information sharing for intelligent mobility**

<b>Call &amp; reference</b>	<b>MG.7.1-2014 Connectivity and information sharing for intelligent mobility</b>	<b>Deadline</b>	First stage 18 March 2014 Second stage 28 August 2014
<b>Funding programme</b>	Horizon 2020	<b>EC Service</b>	Dg Research and Innovation
<b>Objectives</b>	<p>Proposals could address one or several of the following activities:</p> <ul style="list-style-type: none"> <li>Measures to improve and maximise the availability and (cross-border/cross-system) interoperability of transport data, fostering open data policy, definition and monitoring of data quality, while considering data security and integrity related challenges to enable an open market for mobility as a service.</li> <li>Communication network architectures and solutions for real-time information exchange; new generation forecasting models to deliver high-quality traffic and travel information as well as business services to support travellers.</li> <li>Green driving support systems; active traffic management based on European GNSS location data; solutions for integrated, customised and accessible mobility services for various end-users with robust built-in predictive analytics capabilities and ways to utilise these solutions to induce positive behavioural changes in citizens to opt for more eco-friendly choices etc.</li> </ul> <p>Other conditions for project:</p> <ul style="list-style-type: none"> <li>In line with the Union's strategy for international cooperation in research and innovation international cooperation is encouraged.</li> <li>The work should extend well beyond a purely technology-driven perspective and needs to include a comprehensive understanding of the relevant market structures and business segmentation, including the identification of the key drivers and barriers that shape technology development.</li> <li>The integration of social media for data crowd sourcing and increasing user engagement and acceptance is core for success. Stakeholders from all sectors along the value chain have to be involved. The proposed solutions should be tested in real life conditions to prove the concepts' validity and business case.</li> <li>Establishment of the right regulatory/legal framework as well as standardisation issues should, where appropriate, build on what</li> </ul>		

	has been developed and is operational in the various transport modes used in the logistical chain.		
<b>Expected Impact</b>	<ul style="list-style-type: none"> <li>• Unlocking the potential of vast amounts of transport data and solving problems related to transmission, interoperability, storage, processing and security.</li> <li>• Provision of new environmentally-friendly mobility solutions for European citizens, reducing the commuting times and improving transport system's quality and accessibility and utilisation.</li> <li>• Alleviating congestion, reducing pollution levels and emergency-response times.</li> </ul>		
<b>Total budget for this call</b>	EUR 28 million	<b>Co-financing rate</b>	Max. EC co-funding rate Research and Innovation Action (up to 100% financing) Contribution per project                      EUR 5-8 million
<b>Further information</b>	Link to the call <a href="#">here</a> . Link to the general annexes <a href="#">here</a> . 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”. Grants manual on proposal submission and evaluation <a href="#">here</a> .		

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