



<b>Project title:</b>	<b>Institutional Support to the Kenyan Transport Sector</b>
<b>Position:</b>	<b>Short-Term Expert: Traffic Data Collection/Survey Expert, Cat. B - Senior</b>
<b>Location:</b>	Nairobi, Kenya
<b>Eligible nationalities:</b>	All nationalities
<b>Start of project:</b>	November 2018
<b>Assignment duration:</b>	40 WD
<b>Deadline for the applications:</b>	<b>01/10/2018</b>
<b>Objective of the project:</b>	<p>The main objectives of the consultancy service are;</p> <ol style="list-style-type: none"> <li>1. Ascertain and assemble all available traffic/transport data and/or information for or connected with Nairobi, collate, analyse them and identify any data gaps to be filled for the ultimate (future) purposes of –             <ol style="list-style-type: none"> <li>i) Developing and maintaining the proposed Nairobi Travel Demand Model</li> <li>ii) Supporting county-wide land use and transport planning</li> <li>iii) Developing a transport sector performance monitoring, management and reporting system for Nairobi</li> <li>iv) Design a system for the continual collection, analysis and dissemination of appropriate travel/traffic and transport related data and information.</li> </ol> </li> </ol> <p>This assignment seeks to:</p> <ul style="list-style-type: none"> <li>• Ascertain and identify the source and location of all historic and existing traffic, travel and transport related data for Nairobi and extract/collate/assemble and present said data in useable (excel) format</li> <li>• Conduct a comparative analysis of above data, testing for accuracy and consistency and where appropriate and possible processing data with a view to documenting 'clean(ed)' data suitable for the presentation of summary statistics on current levels and trends and use for future studies</li> <li>• Identify types of data, across all modes, to be collected at specified periods, including methodology, resource/technology requirements and location/sites and types/range of analysis to be conducted and expected outputs and specify key performance indicator (KPI) statistics to be reported at specified times.</li> <li>• Identify gaps in current available data (data types) necessary for understanding current traffic/transport patterns, levels and trends in Nairobi</li> <li>• Present current baseline (and trends) traffic and transport related statistics/performance indices based on the outputs of this assignment</li> <li>• Design and present a considered traffic/transport related data collection, storage, analysis, management and reporting system to NCC</li> <li>• Assess data collection and analysis capacity within NCC and recommend the appropriate model for data collection (eg in-house and/or outsource)</li> <li>• Conduct an assessment of the Data Centre and GIS systems at City Hall and establish scope and processes for the potential integration of the transport data into these systems/facilities</li> </ul>
<b>Qualifications required:</b>	<p>Minimum Qualification and Skills:</p> <ul style="list-style-type: none"> <li>• Master's Degree in Transport Planning, Statistics or any other relevant discipline or equivalent professional experience of at least 20 years.</li> <li>• Must be fluent in English</li> </ul> <p>General experience:</p> <ul style="list-style-type: none"> <li>• Minimum 15 years of global working experience.</li> <li>• Fluent in English and excellent communication skills</li> <li>• Demonstrated ability to work in a multi-cultural environment.</li> </ul> <p>Specific experience:</p>



	<ul style="list-style-type: none"><li>• Minimum of 10 years of experience in data collection, analysis and management.</li><li>• At least 3 experiences in transport sector related data collection and management work</li><li>• Working experience in Sub-Saharan Africa is considered an advantage.</li></ul>
<b>Other information:</b>	<p><i>If you are interested in this position, please send your CV under the heading “Institutional Support to the Kenyan Transport”.</i></p> <p><i>When sending your application please include an indication of your desired remuneration (month-rate). Please also make sure that you include one or more telephone numbers.</i></p> <p><i>Only selected candidates will be contacted.</i></p>
<b>Contact:</b>	<a href="mailto:hr2@ntu.eu">hr2@ntu.eu</a>