



**Guatemala**

# Strengthening Quality Infrastructure for Environmental and Climate Protection

<b>Objective</b>	Institutions which seek to increase their capacities to offer quality infrastructure services related to the implementation of environmental policies and adaption to climate change measures are strengthened.
<b>Approach</b>	<p>The project seeks to contribute to the strengthening of the competencies and technical capacities of the institutions that comprise the national quality infrastructure.</p> <p>The Directorate of the National Quality System (SNC) with its five components (Information Centre – CEINFORMA, National Metrology Centre – CENAME, Guatemalan Standards Commission – COGUANOR, National Commission for Technical Regulation – CRETEC and the Guatemalan Accreditation Office – OGA) is the executing institution of the project.</p> <p>The requirements of the environmental and climate protection sector will be addressed through training, consultancy and technical assistance to public and private testing and calibration laboratories to ensure reliable measurements of quantities related to environmental and climate change issues. The municipalities which will be selected for the application of technical regulations related to the environment will also receive advice and training.</p> <p>In addition, the strategic proactive action of the members of the SNC in relation to the productive sector and the national authorities with competence in environmental and climate change will be accompanied.</p>
<b>Impact</b>	The inclusion of quality aspects in the environmental and climate sector creates confidence in the measurement of environmental protection and climate change adaptation aspects through the use of new service offerings and strengthened capacities to provide quality infrastructure services. The implementation of regulations for the monitoring of environmental parameters and improved cooperation with the public and private sectors will ensure more comprehensive protection of natural resources and their sustainable use as well as adaptation to climate change.
<b>Cooperation</b>	<p>For more than 60 years, PTB has been committed to sharing its core competencies in quality infrastructure development through international development cooperation projects.</p> <p>The project is part of a German development cooperation programme in the field of environmental protection and adaption to climate change and is implemented in close coordination with the German Corporation for International Cooperation (Deutsche Gesellschaft für Internationale Zusammenarbeit – GIZ).</p>
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<b>Contact</b>	<p>Sistema Nacional de la Calidad de Guatemala  Pablo Alexander Pineda Morales  +502 2412 0200  comunicacionsocial@mineco.gob.gt</p> <p>Physikalisch-Technische Bundesanstalt  Tim Gottschlag  +49 531 592-8256  tim.gottschlag@ptb.de</p>