



Au service
des peuples
et des nations



GLOBAL WATER SOLIDARITY

TECHNICAL FORM REFLECTION PROJECT

HEADING	Modernization of the Drinking Water Treatment Plant of the municipality of Ocotal.		
INTERVENTION AREA	Ocotal, Nueva Segovia, Nicaragua		
GUIDING POLICY	<p>The policy of water supply and sanitation is directed to an efficient management of water resources and promotion of a more solidary behavior of the population. The quality and coverage of drinking water and sanitation will be a function of: i) rehabilitation of networks and collectors of the sanitation system in bad condition; ii) implementation of a plan for the control of the pollution of the systems and promotion of social, business and civil co-responsibility; iii) promotion of an intensive policy of water quality and tributaries monitoring, protection of sources and education of new generations; iv) advance on the integration of a bigger number of communities to drinking water services.</p>		
DURATION	18 months		
PROJECT SUMMARY	<p>The municipality of Ocotal in Nueva Segovia is part of the dry corridor of the country, is 100% urban and experiences a significant growth and expansion of human settlements. The water studies demonstrate that in the territory there is scarcity of groundwater, impeding the drilling of wells to supply the population with drinking water, given this fact, the drinking water supply system of the municipality depends on surface water captation from the Dipilto river.</p> <p>The project aims, in a first stage, to improve the capacity of the treatment plant from Ocotal to provide water of better quality to the population and a permanent supply system. The improvement of the treatment plant will allow to strengthen the capacities of the technical team from ENACAL for its operation and maintenance guaranteeing more effectiveness and efficiency in the service provision to the population.</p> <p>The strengthening of the technical capacities of ENACAL's team and the improvement of the conditions of the treatment plant of Ocotal, will serve as inputs for the definition of the second stage of the project, based on the increase of the capacity of the water captation zone in the Dipilto river and the environmental improvement of its recharge zone, favoring the purification capacities of the water coming from the captation zone to the treatment plant.</p>		
PROJECT BENEFICIARIES	Year 2014: 43,296	Year 2015: 44,005	Year 2016: 44,744
	According to official numbers from INIDE		
DESIRED RESULTS	<ol style="list-style-type: none"> 1. The quality of drinking water that ENACAL provides to the population of Ocotal municipality is improved. 2. The capacities of ENACAL's technical staff have been strengthened in relation to drinking water treatment in the municipality of Ocotal. 		



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PLANNED ACTIVITIES	<ol style="list-style-type: none"> 1. Improve the treatment plant of the city of Ocotal. 2. Capacity building of ENACAL's, Ocotal technical staff
PROJECT MANAGER	Departmental Delegation of ENACAL in Nueva Segovia
PARTICIPATING ORGANIZATIONS	<p>Municipal governments from Ocotal and Dipilto from the Department of Nueva Segovia</p> <p>National Water Authority (ANA)</p> <p>Ministry of Environment and Natural Resources (MARENA)</p> <p>Nicaraguan Enterprise of Aqueducts and Sewage (ENACAL)</p>
PARTNERS AND CONTRIBUTIONS	ENACAL will contribute with a 10% of the total amount of the project, with a non-monetary contribution related with the allocation of staff, office equipment and infrastructure for the development of the project.
BUDGET	€ 200,000.00
PROJECT SUSTAINABILITY	The actions developed under the project will be assumed, once it finalizes, by the headquarters of ENACAL from Nueva Segovia and the capacity building process will allow the technical team to continue with the effective functioning of the developed works and offer a management and supply service of water in a permanent manner and of good quality.