



Au service
des peuples
et des nations



GLOBAL WATER SOLIDARITY

TECHNICAL FORM REFLECTION PROJECT

HEADING	Territorial water and sanitation management in the upper part of the basin No. 45 from Coco River in Nicaragua.
INTERVENTION AREA	Sub-basin from de upper part of the Coco River Basin (Basin N0. 45)
GUIDING POLICY	<p>This Project is framed within the policies and strategic programs of the National Human Development Plan 2012-2016 (NHDP), developed by the GRUN, specifically those related with the topic of water and sanitation (Acapite III.11) and the Law 620 about the creation of the Information System of Water Resources (Title III, Art. 27 letter e) and in its article 11 of the Regulation, related to the Information System.</p> <ul style="list-style-type: none"> - Law 620, General National Water Law and its regulation. - Law 722, Special Law of the Water and Sanitation Committees (CAPS). - Law 276, Law for the creation of the Nicaraguan Enterprise of Aqueducts and Sewage (ENACAL). - Reforms to the Decree No. 59-90, Creation of the Social Investment Emergency Fund (FISE) in the Decree No. 109-2004 - Decree No. 33-95 and its Reforms, Provisions for the control of pollution from Domestic, Industrial and Agricultural wastewater discharges - The Executive Decree No. 37-2003, establishes as a main purpose the development of a program of institutional strengthening to ensure the right conditions, particularly the support to the creation and strengthening of the CAPS especially in rural communities.
DURATION	18 moths
PROJECT SUMMARY	<p>The Project aims to facilitate the inter-institutional articulation of the public entities that have obligations by Law on water and sanitation, in urban and rural areas of the country. It is expected to promote a more effective management of the public investment, establishing complementary mechanisms, delimiting functions and roles, updating and completing the information/data of the sector.</p> <p>It is expected to structure a unique platform that concentrates information related to water resources linked with the topic of water and sanitation at the level of the sub-basins that form the upper part of the Basin No. 45 of Coco River defined as pilot area of this project.</p> <p>This initiative will allow that the programs and projects on water and sanitation are more effective and sustainable, decreasing considerably the error margin on wells drilling in the rural area, establishing at the same time a platform appointed to the structures of the of the existent water systems at the level of the relevant institutions (ANA, FISE, INETER, MARENA, ENACAL Municipalities and others), in order to come up with a dynamic database that is feed by all stakeholders and that consolidates the implementation of the processes of water management for the pilot area in execution.</p> <p>With the implementation of the project the potential water availability in the study area will be known and will be strengthened the hydro meteorological monitoring networks for data generation, that contribute to the update of the information within the existing management platforms at inter institutional levels, creating coordination partnerships and cooperation at</p>



Au service
des peuples
et des nations



GLOBAL WATER SOLIDARITY

TECHNICAL FORM REFLECTION PROJECT

	<p>local level.</p> <p>Also it is expected to establish a cooperation and inter-institutional collaboration mechanism (Inter-institutional Commission on Water and Sanitation) and North-South exchange that allows to define common strategies for an integrated management of the country's water resources, having as first pilot the Sub-basin No. 45.</p>
<p>PROJECT BENEFICIARIES</p>	<p>The project will be implemented in the sub-basins that integrate the upper part of the basin No. 45 of Coco River, it involves municipalities from the departments of: Estelí, Madriz and Nueva Segovia, with a target population of approximately 632, 16 people.</p>
<p>DESIRED RESULTS</p>	<ol style="list-style-type: none"> 1. Have been increased the technical capacities of the staff of the institutions with responsibilities in water management and sanitation at national and territorial level, clearly defining its framework of action. 2. ANA, FISE, INETER, MARENA, ENACAL and the Municipalities have updated the information/data of water resources from the upper part of the Basin No. 45, linked to the topic of water and sanitation. 3. More efficient and effective public investment in water and sanitation from an inter-institutional management of water resources with emphasis on water and sanitation.
<p>PLANNED ACTIVITIES</p>	<ol style="list-style-type: none"> 1.1 Functioning of the inter-institutional commission for the integrated management of water resources in relation to policies and programs of water and sanitation, urban and rural. 1.2 Technical assistance from specialists of the Basque Water Agency (URA) to Nicaragua's institutions, linked to water and sanitation management. 1.3 Standardization of methodological tools regarding water and sanitation at national and territorial level. 2.1 Feed and update of the existent water resources management platforms and existent management plans. 2.2 Developed an integrated management plan of the upper part of the Basin 45. 2.3 Design and operation of the information system of water management and sanitation at inter institutional level, for the upper part of the basin 45 of the Coco River. 3.1 Strengthening of inter-institutional capacities for the development and implementation of the system. 3.2 Exchange of experiences between counterpart institutions: South-South (at Latin America and the Caribbean level), North- South (with counterparts in the Basque country: URA and others from the sector) depending on the structure, use and management of an information system for water management.
<p>PROJECT MANAGER</p>	<p>Nuevo FISE Lic. América Zeledón. Director of the Institutional Development Division. Execution of infrastructure and Capacity strengthening</p>
<p>PARTICIPATING ORGANIZATIONS</p>	<ul style="list-style-type: none"> - Institutions that integrate the Inter institutional Technical Commission: Ministry of Environment and Natural Resources (MARENA), National Water Authority



Au service
des peuples
et des nations



GLOBAL WATER SOLIDARITY

TECHNICAL FORM REFLECTION PROJECT

	<p>(ANA), Social Investment Emergency Fund (Nuevo Fise), Nicaraguan Enterprise of Aqueducts and Sewage (ENACAL) and the Institute of Territorial Studies (INETER)</p> <ul style="list-style-type: none"> - Territorial delegations of the institutions that constitute the Inter- institutional Technical Commission, regional governments, involved city halls/technicians from the UMAS/environment and CAPS.
<p>PARTENRS CONTRIBUTIONS</p>	<ul style="list-style-type: none"> - Existing information systems - Existing data bases - Staff of the institutions at national and local level - Existing technical and technological equipment in the institutions - Completed studies and diagnostics
<p>BUDGET</p>	<p>€ 200,000.00</p>
<p>PROJECT SUSTAINABILITY</p>	<p>The products derived from the proposed results, will be incorporated as part of the management of institutions on water and sanitation. The inter institutional spaces that will be strengthened will continue to work once the project is finished as part of the multi-actor and multi- level mechanisms of consultation, dialogue and coordinated action from the government, improving the effectivity of the programs and facilitating greater coherence and complementarity in the provision of services to the population.</p> <p>Currently MARENA is implementing a strategy to conserve water recharge zones and resilience of the Multiple use protected areas in the territorial level that will complement this initiative. The National Water Authority (ANA) and the Nuevo FISE, today have water information systems related to the topics that by law correspond to them. Both systems have a created infrastructure and the necessary equipment to insert this new system on the existing functional structure. Additionally both institutions count with the necessary experience and technical capacities that operate and manage these systems within their own responsibilities, which leads largely to the sustainability of this new tool based on the achievement of expected results.</p> <p>Appropriation of the information for the update of the existent information in the management of water and sanitation data within the existent management platforms.</p> <p>Monitoring and support from the institutions responsible for the project</p> <p>Implementation of the updated basin plans</p>