



Alberto Pascual Q

Local Action Plan for Disaster Risk Reduction in Santa Maria River Watershed



CONTEXT



Santa Maria River Watershed

The Santa Maria River Watershed is a priority for Panama because it provides water to more than 200,000 people in three provinces: Veraguas, Coclé, Herrera and one indigenous region Ngäbe-Buglé, include a total of twelve municipalities in the country.

Upstream-Downstream



MANAGEMENT

The priorities are actions in the upper, middle and lower part and linked:

1. Safeguard Natural Buffers to Enhance Ecosystems' Protective Functions
2. Increase Infrastructure Resilience
3. Ensure Effective Disaster Response

Adaption and Mitigation

Upper Part

- Santa Fe National Park
- Forested Reserve La Yeguada

Lower Part

- Sarigua National Park
- Mangrove Cenegon
- Swamp The Macanas

CHALLENGE



Climate Change has affected climatic variability, generating drought and intensifying flooding in the settlements located at the margins of the watershed and the cities of the interior of the country grew in population and infrastructures. In the Santa Maria Watershed, they settled development pole, for this reason increasing the water demand for domestic, industrial and agricultural use. This rapid growth has significantly increased pressure on the natural resources of the watershed.



We work with all governmental institutions working in the watershed, policy decision-makers, users of the watershed and representatives of local populations, the project has the validation of all key stakeholders

