



Panama, Chiriquí Province

10.2020

[Chiriquí Province, Panama GALMOBILE](#)

Case Study

Solution for Emergency
Situation; Tropical Storm Eta

Background

Tropical Storm Eta formed in the Atlantic on the night of 31 October 2020. As a result, On 7 November, the government declared an Environmental emergency in Bocas del Toro, Chiriquí, Coclé, Herrera, Panamá Oeste, Veraguas and the Comarca Ngäbe Buglé.

COVID-19 pandemic is also having an impact on the ability of Chiriquí Province government to provide fresh drinking water to the suffering citizens. Our GALMOBILE system operated for the benefit of Las Perlas community with approximate population of 3,000 inhabitants to gain access to clean drinking water, which during the pandemic became a major concern.

Challenge

To supply safe drinking water to the citizens of Chiriquí Province, who are suffering from major flooding, landslides, roadblocks, road collapse and destruction, falling trees, affected, and destroyed homes. Flooding has damaged agricultural land. Water sources, including water production locations, also are severely affected.



Solution by GALMOBILE™

GALMOBILE™ System is providing potable water in cooperation with the Ministry of Health of Panama.



Results of using the GALMOBILE™

Parameter	Description
Saving lives	Up to 20,000 people per day
Saving time	Supply safe water Immediate
First responder	First to arrive and provide assistance at the scene of an emergency due to the high transferability
Reduce the risk	Prevention of disease and death from drinking contaminated water