



Bocas Del Toro, Panama

08.2021

Emergency Water Supply

Case Study

Solution to supply safe water
in Emergency Situation



Background

SINAPROC (National Civil Protection System in Panama) required the operation of our Mobile Water Purification and Desalination system, GALMOBILE, to supply drinking water to communities that were affected by the heavy rains that triggered floods and seriously affected several towns in the province of Bocas del Toro.



Province of Bocas del Toro, North of the country, Panama City

Challenge

To supply drinking water to communities that were affected by heavy rains that triggered floods and severely damaged several towns in the province of Bocas del Toro. The water sources are damaged and there are no roads.



Solution by GALMOBILE™

- 💧 Simple installation & operation
- 💧 Deployment less than 30 minutes
- 💧 Transferability- All-terrain vehicle



Solution by GALMOBILE™



Produce drinking water from any source of water (Floodwaters, wells, river, sea water, brackish water etc.),

Compliance with the World Health Organization's standards

Results of using the GALMOBILE™

Parameter	Description	Saving
Reduce the logistic cost	Eliminating the need to carry water to the disaster area	Tens of thousands of dollars
Saving time	Supply water Immediate +Real-time water quality results	3 days
Reduce the risk & Saving lives	Prevention of disease and death from drinking contaminated water	100 %- one (1) unit save live up to 20,000 people per day