

Use of a Relief Mobile Unit in the Humanitarian Cause

Authors : Stephani Ferreira da Silva Manso, Regina M. M. Dias Chiquetano

Abstract : This article aims to present a research on one of the main aspects of response in humanitarian causes: agility of operations. Brazil is among the 10 countries with the highest number of people affected by disasters. The main types of disasters in Brazil include floods and mass movements. Focusing on a nongovernmental organization that began in the conflicts of First and Second World Wars, arriving in Brazil in 1984. In 2017, the organization has activated their emergency response mobile unit to reach families following flooding that affected around 9,000 people. In partnership with Truckvan, the mobile unit, has 45 m² of floor space and is divided into three compartments each designed to meet the main needs of the population: the first will be used to prepare hot meals, the second to washing and drying of clothes, and the third for the accomplishment of psychological support. This option will be available for situations where there are more than one thousand victims who are sheltered, even temporarily, and demand immediate care, which will be identified through the National Emergency Plan. In this way, the actions that were already done as donation of blankets, clothes, hygiene kits, among others, will be enhanced. Studies show that one of the biggest difficulties in responding to the disaster is in the first few hours after the disaster. This study aimed to show the organization's innovative results and to propose improvement actions in transportation focused on humanitarian aid as the concepts developed in the manufacture and adaptation of the mobile unit to the rescue environment. Thus, the principles of this humanitarian aid bus are very effective.

Keywords : disasters, humanitarian cause, relief, unit mobile

Conference Title : ICHLSCM 2018 : International Conference on Humanitarian Logistics and Supply Chain Management

Conference Location : Prague, Czechia

Conference Dates : July 09-10, 2018