## 嘉義市災害防救深耕第二期計畫-106年後續擴充 摘要

今(106)年度為嘉義市災害防救深耕第2期計畫執行之第三年,亦 是最後一年,主要工作均延續第一年與第二年之成果並且持續強化內 容,首先於檢討災害防救分工與運作機制部分已研擬嘉義市災情查通 報機制,彙整各單位災情查通報啟動時機、通報工具與軟體,並納入 平時之線上陳情系統與災時之災情報報APP;另協助市府與6個民間 團體防簽訂合作備忘錄,以及協助區公所與4間旅館業簽訂支援協定, 以提升防救災能量。

今年度亦持續蒐集歷史災例,分析轄區災害潛勢,以編修嘉義市 地區災害防救計畫(全災害架構),並納入改善策略與執行評估機制以 供相關單位未來落實。而為健全嘉義市防救災資源,本計畫持續更新 相關單位資料,並繪製176張防災地圖,部分防災電子地圖已印製成 實體並掛設於公所牆面,並上傳至相關網站供一般民眾查閱或下載, 提高民眾對防救災之認知。

本計畫今年亦辦理8場教育訓練,藉此持續培育相關人員防救災 素養,提供新進人員教育訓練機會,並進行技術轉移。此外更新嘉義 市轄內47處避難收容處所資料、簡易疏散避難地圖與規劃避難路線。 另以專家問卷法評估各避難收容處所之開設優先順序,考量項目包含 各處所之便利性與安全性等,提供公所開設參考。而為補足嘉義市地 震型避難收容處所能量,今年度考量各級學校與新建物之空間,做為 未來新增避難收容處所之參考,且以香湖公園為示範區位,以800人 之收容能量計算各項開設防災公園時所需之設備規格與數量,預計可 增加嘉義市地震收容能量。

此外於應變中心開設時,本計畫亦由專業人員協助災害情資研判, 另今年度持續產出防災實體物品供宣導使用,包括各里防災避難宣導 海報84張與安心扣700個等。期望透過本計畫健全嘉義市之防救災能 量,將防災知識深耕至各層級人員。

關鍵字:災害防救深耕第2期計畫、災害潛勢分析、防災電子地圖

## Abstract

It is the last year of the Second Period project of Disaster Prevention and Protection for Chiayi City. Main items of this year project are sustained from results of the previous two years and strengthened the content in this year. First, task assignment and working mechanism of disaster prevention and protection are reviewed and drafted by combining each unit's operation. The way to ascertain and notify damage news through an online system and smartphone app is included in the mechanism as well. For upgrading energy of disaster prevention and protection, the project promotes Chiayi City government to sign mutual support agreements with six non-government organizations and four hotels.

Disaster examples are also collected and disaster potential is analyzed in this year to draft Chiayi City Local Disaster Prevention and Protection Project with a full-disaster framework. The modification strategies and evaluation mechanism are listed in that project for related organizations as well. For integrating disaster prevention and protection resources in Chiayi City, this project upgrades data of manpower, material, and the ability of disaster prevention and draws the electric hazard maps which were printed as real maps for hanging up on the walls of district offices and uploaded to websites for people to download. It is predicted to raise people's knowledge about disaster prevention and protection.

Meanwhile, some training and technique transfer courses are held to train up related personnel and supply education opportunities for new employees. Basic information such as facilities quantity and simple evacuation maps of forty-seven shelters in Chiayi City is updated. And the priority of shelter opening is evaluated through questionaries of some experts and considered the importance of safety and convenience. To replenish the lack of shelter capacity for an earthquake, the space of schools, new buildings, and parks are considered this year. For example, Shiang-Hu park is chosen as a demonstration for disaster prevention park, which supplies capacity of 800 persons, and the essential facilities standard and quantity are calculated as well.

When Chiayi City emergency operation center is operated, this project supplies professional personnel to determine disaster information. For advertising disaster prevention knowledge, evacuation information posts of each village and items for furniture safety are produced this year. It is anticipated to integrity disaster prevention and protection energy of Chiayi City through this project and spread knowledge for people.

## Keywords : Second Period project of Disaster Prevention and Protection, Disaster Potential Analysis, Hazard Map