

THE PROJECT OF RESCUE AND RELIEF DEPOTS PACKAGE IN NATURAL DISASTERS

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ABSTRACT

Innovated and designed by Masood Rahimi, Saied Ijadi, and Ali Sahebi June 2008 Edited and revised September 2010. General aims are to immediately and assumingly settle and localize the rescued people; elderly people, patients, women and children in less than few hours after the disaster. The followings are the consequences: 1- Pesenting the necessary services to global humanity in crisis as well as critical circumstance and highly appropriate to be accomplished in any geographical climates. 2- Creating comfort and mentally stress-free attitude because of already owning the security tools in incidents and natural disasters. 3- Completely being prepared so as to encounter with post-disastrous incidents. 4- Confidently passing through the early hours of crisis. 5-The security tools package is confidently as well as instantaneously accessed by disaster locals. [1] 6- The building and sustaining the depots equipment can be actively co-operated in pre-disasters by all residents on the planet. 7- The first-aid security package is in advance constructed by self-assurance of the Federal Authorities. 8- A huge potential energy of the governments on finance, timing, and authorities can be relieved to generally encounter with the effects of the post disaster occurrences. 9- Possible fair distribution of complementary assistance amongst critical area and damaged nations.

KEYWORDS: Relief, Rescue, Depot, Relief Package, Post Disaster

I. INTRODUCTION

Nowadays, with respect to the accomplished experiences in construction of urban installations as well as establishments, which has certainly been led to a specialized issue, is being enjoyed by the citizens who slightly are aware of the detailed information. It is believed that the various essential needs are the effects of new civilization, therefore there have to be reasonable assumptions or deductions to not only predict solutions, but also the old clues are necessarily upgraded and updated. [2] One of the old but significant requirements for men is the security against natural disasters which more often than not endanger people's lives throughout the world, nevertheless we are unable to accurately predict.

II. STATING THE PROBLEM

Nations have achieved impressive advancements in technology, instruments and tools, nonetheless they still encounter with unanswered problems such as; discovering natural disaster mysteries; earthquake, flood and famine, yet they strive and manage to fundamentally find out clues or solutions to rectify the damage through innovating new methods so as to decrease people's unwanted deaths within or even after the disasters. The ever- developing methods have remarkably been promoted. The project of the depots of rescue and relief package in natural disasters accordingly presents the most effective solution for the time being. [3, 4]

III. THE EXISTING RESCUE AND RELIEF CONDITION

With respect to the global statistical evidences as well as existing records, no more specific advancement has been accomplished so that the relief condition needs to be promoted as it is believed the focus on the mitigation and preparedness aspects of the emergency cycle is to reduce and deal with hazard risks upon disaster people and area. Furthermore, the necessary things and the first aids are still distributed amongst the disaster people by the old methods. They are distributed by helicopters or trucks amongst the huge number of disaster people. It is consequently time consuming and it might be led to an unfair distribution amongst them. It is clear that the mentioned relief method can cause a disaster into the occurred disaster.

It is now the time to revolutionize a better development in relief history to replace the previous methods with the most instantaneous relief method in more ensuring mitigation to enliven the disaster nations for post disaster conditions. The Figure 1 as illustrated bellow describes the expected arrangements of Mitigation period.

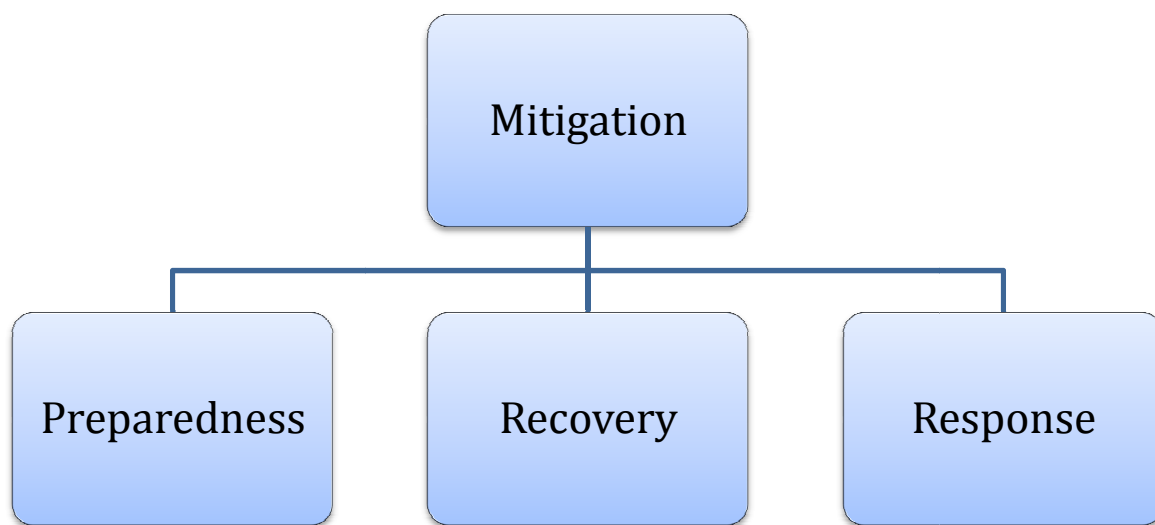


Figure 1. A graphic representation of the four phases in emergency management.

IV. PREPAREDNESS

Preparedness is basically to become responsive to post natural disasters as well as hazards.

¹NGOs and state organizations and civil public teams are to mutually perform mock response to post disasters. [5]

V. PERFORMING MANOEUVRES AND MOCK PRACTICE

One of the most efficient methods world widely is to obviating enrich experiencing the most prompt response and readiness in applicants and volunteers. It is highly recommended to keep mock practicing both for the trainers and trainees at least once and at most twice a year so as to persuasively prepare them for the actual crisis. The perspective of the depots is illustrated on Figure 2.

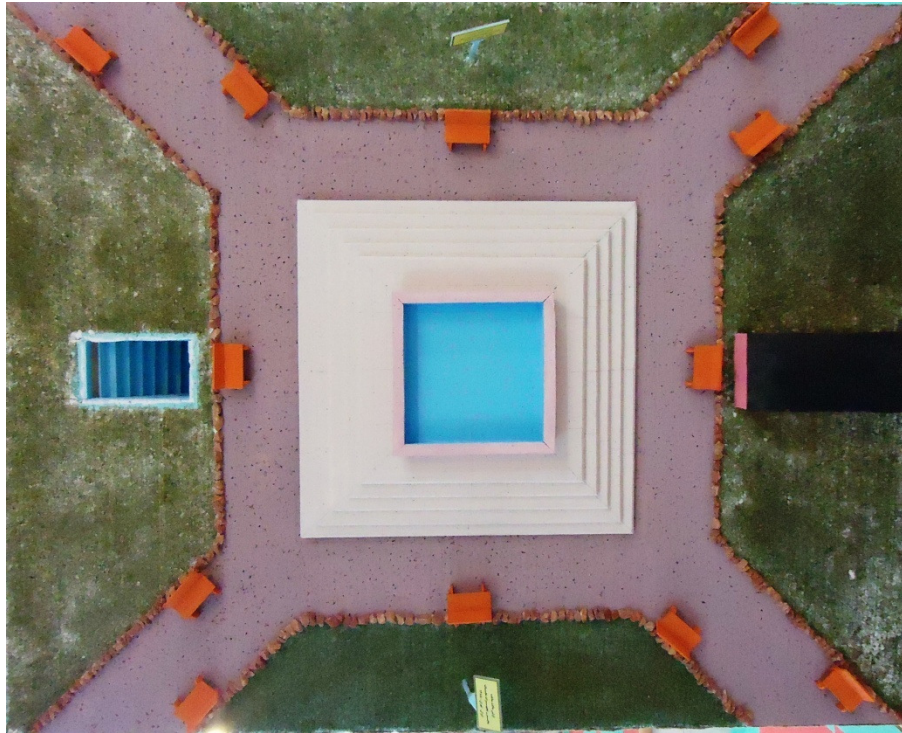


Figure 2: The entrances where are led into the depots underneath

VI. THE PREDICTION AND ALLOCATION OF THE REQUIRED FINANCIAL SOURCES IN THE PROJECT

In order to proceed and operate the project the followings are recommended:

- 1- Global contributions of the governments which unconditionally play the major supportive role on the field to assuredly invest on funds.
- 2- The end-users contributions (target community) are to admit to partly pay the funds in instalments with the aim of accustoming to responsibilities of the target community.
- 3- Considering the significance as well as essentiality of the depots constructions to finally protect the target communities, it is conspicuously recommended that the international organizations and the most important of all the UN to invest on the project.
- 4- The local communities, NGOs, and investors can also fulfil their major contribution to promote and precede the project internationally. The Figure 3 illustrates the uncovered depots.

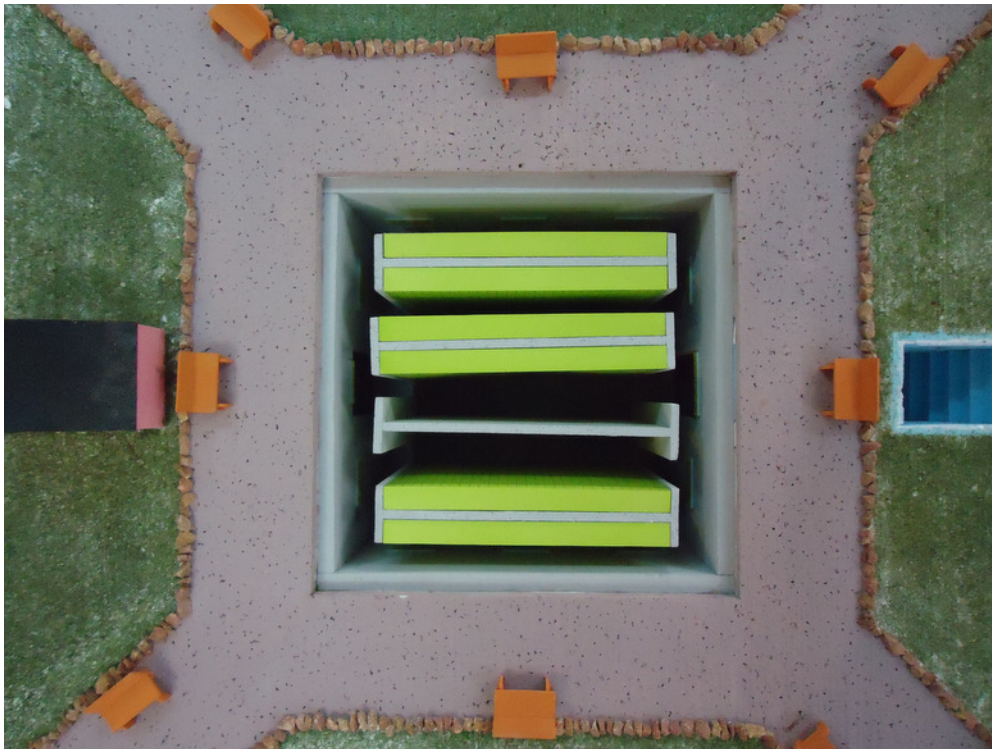


Figure 3: The roofless illustration of buried depots

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