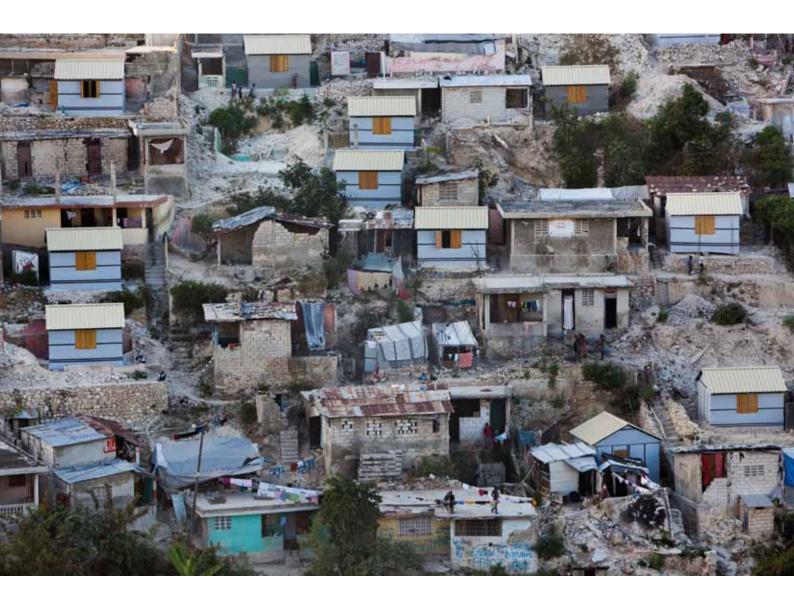
SHELTER PROJECTS **2010**





























The international Federation of Red Cross and Red Crescent Societies promotes the humaitarian activities of National Societies among vulnerable people.

By coordinating international disaster relief and encouraging development support it seeks to prevent and alleviate human suffering.

The international Federation, the National Societies and the International Commitee of the Red Cross togetheer constitute the International Red Cross and Red Crescent Movement.

International Federation of Red Cross and Red Crescent Societies, P.O. Box 372, CH-1211 Geneva 19, Switzerland, Telephone: +41 22 730 4222, E-mail: secretariat@ifrc.org, www.ifrc.org

Saving lives, changing minds.

By the end of 2010, over 43 million people worldwide had been forcibly displaced due to conflict and persecution. In addition, during 2010, over 400 natural disasters were reported killing over 300,000 people and affecting more than 300 million people. This made it the second worst year since 1980. The corresponding scale of global shelter need has required a diversity of approaches that go beyond simple design solutions.

Spanning humanitarian responses from over 100 years, Shelter Projects 2010 is the third annual compilation of shelter programmes. The project summaries included aim to illustrate some of the project options available to organisations working in both post disaster and post conflict situations, as well as to support learning from the strengths and weaknesses of different projects. The focus of this book is on projects that maximise emergency response funds to support sustainable recovery.

This document is targeted at humanitarian managers and shelter programme staff from local, national and international organisations at all levels of experience.

HS Number: HS/010/12E

ISBN Number(Series): 978-92-1-131943-9 ISBN Number(Volume): 978-92-1-132426-6

UN-HABITAT
United Nations Settlements
Programme
P.O. Box 30030, GPO Nairobi, 0100, Kenya
Telephone +254 20 762 3120
Fax: +254 20 762 3477
infohabitat@unhabitat.org
www.unhabitat.org





UNHCR
United Nations High Commissioner for Refugees
P.O. Box 2500
1211 Geneva 2
Switzerland

www.unhcr.org

We believe 1 refugee without hope is too many. Tell the world you do too: http://do1thing.unhcr.org

SHELTER PROJECTS **2010**







Shelter Projects 2010

Published 2012

Available online from www.ShelterCaseStudies.org

Copyright for this book is retained by IFRC, UN-HABITAT and UNHCR.

Reproduction for non-profitable objectives is encouraged.

The copyright for the photographs and images remains with the photographers whose names are indicated on each photograph.

DISCLAIMER

The maps contained in this publication are for illustrative purposes only and should not be considered authoritative.

Whilst every effort has been made to ensure the accuracy and completeness of the content of this booklet, no liability can be accepted for any errors or omissions contained within it.

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area, or of its authorities, or concerning delimitation of its frontiers or boundaries, or regarding its economic system or degree of development. The analysis, conclusions and recommendations of the report do not necessarily reflect the views of the United Nations Human Settlements Programme, the Governing Council of the United Nations Human Settlements Programme or its Member States.

Approximate prices are given in US Dollars (USD), based on exchange rates at the time of the project.

Front Cover:

© Mildred Beliard, CARE

Back cover left to right:

© IFRC, Usman Ghani, Joseph Ashmore, UN-Habitat Veronica Wijaya, Jorge Romo, Habitat for Humanity Tajikistan, David Sacca, Julien Goldstein.

Foreword

In this third annual Shelter Projects publication, containing summaries of a range of programming experiences in post crisis situations, we learn several essential lessons that should become principles for wider discussion and adoption.

One of the issues that triggers some reflection is that in every single shelter response, there is a need and obligation to involve and strengthen local capacities to enable sustainable solutions and proper housing reconstruction for the affected population. Once again, we need to emphasise the importance of putting survivors of these crises at the centre of the sheltering process, supporting their role in re-building their own dwellings and the training and awareness raising of local builders in safe building design and construction.

Another key lesson, clearly reflected in the Haiti 2010 earthquake response, is that since settlements provide the context for any shelter intervention, the focus on the provision of shelter "products" alone is too limited. Instead, a larger settlement response is required - without immediate strategic planning covering many areas (land use, tenure, livelihoods, essential services, housing reconstruction, etc) shelter response plans will always be limited in impact and at risk of failure due to the lack of integration with these other critical issues.

Identifying and addressing shelter and settlement related vulnerabilities through the reconstruction process will also enhance the resilience of the disaster affected population at risk to future such events. Disaster risk reduction must pass from messaging to explicit actions.

The rapid meeting of post disaster shelter and settlement needs, whilst enabling the rapid transition to more durable solutions by the affected populations themselves, requires informed support and engagement. Given the typical disparity between the scale of need and the availability of resources, involving and strengthening local capacities and supporting integral shelter and settlements responses that consider future risks is key.

This publication is an appeal to all those involved in responding to post disaster sheltering needs – affected governments, local, national and international response actors, and the affected populations themselves - to learn from and apply the practical lessons from the relevant, recent experiences. Initial response activities have a significant impact on the approaches to longer term reconstruction. Is therefore imperative that donors and implementing agencies work with Governments and affected communities to plan from first response to full recovery, maximise available resources and expertise, and utilise emerging better practices from the field.

On behalf of our institutions, and in appreciation of the many and varied contributions from shelter sector agencies, we are pleased to present this Shelter Projects 2010 publication. We encourage all to learn from this review of current practices in post disaster shelter and settlement.

Esteban Leon Risk Reduction and Recovery Coordinator Shelter Cluster Focal Point Early Recovery Focal Point UN-HABITAT Graham Saunders Head Shelter & Settlements Department International Federation of Red Cross and Red Crescent Societies

Monica Noro Chief of UNHCR Shelter and Settlement Section United Nations High Commissioner for Refugees

Acknowledgements

Project coordinated by: Esteban Leon (UN–HABITAT), Mark Hopley (UNHCR), Manoucher Lolachi (UNHCR), Sandra D'Urzo (IFRC) and Joseph Ashmore.

Compiled and edited by: Joseph Ashmore, with additional editorial support from Carlo Gherardi, Jim Kennedy and Wan Sophonpanich.

Case studies have been provided from the programmes of the following organisations:

- American Red Cross
- Australian Red Cross
- British Red Cross Society
- CARE International UK
- CARF Haiti
- CARE Indonesia
- CHF International
- Croix Rouge Française
- Development Workshop France
- Federation of Handicap International, DAU
- Grenada Red Cross
- Habitat for Humanity Tajikistan
- Habitat for Humanity Romania
- Haiti Red Cross Society
- IFRC International Federation of the Red Cross and Red Crescent Societies
- International Organisation for Migration (IOM)
- Malawi Red Cross Society
- Norwegian Refugee Council (NRC)
- Oxfam GB
- Pan American Development Foundation (PADF)
- P3SD
- Save the Children UK
- Spanish Red Cross (Cruz Roja Española)
- Sri Lanka Red Cross Society (SLRCS)
- Tonga Red Cross
- UNHCR United Nations High Commissioner for Refugees
- UN-Habitat United Nations Human Settlements Programme

The editors would like to express their gratitude to the following individuals who wrote and reviewed the case studies in this book:

Alberto de Castro, Amanda Ball, Ann Lee, Arshad Rashid, Ascension Martinez, Behruz Dadoboev, Bill Flinn, Brian Kelly, Britt Christiaens, Carmen Ferrer, Carolina Cordero-Scales, Charles Setchell, Charlie Mason, Chiara Jasna Vaccaro, Clementine Ludford, Corinne Treherne, Dan O'Neil, David Sacca, Eddie Argenal, Edgar Scrase, Ela Serdaroglu, Elizabeth Babister, Emma Feeny, Emeline Decoray, Ganga Kariyawasam, Gregg Mcdonald, Guillaume Chantry, Helen Seeger, Hugh Earp, Ingvild Solvang, Iñigo Vila, Irantzu Serra, Jake Zarins, Jabborov Mardon, James Bellamy, Jamie Richardson, Jan-Willem Wegdam, Jonathan Brass, Javier Cidón, John Norton, Julia Macro, Julien Mulliez, Kate Crawford, Katerina Bezgachina, Kathleen Miner, Le The Thin, Lee Malany, Maggie Stephenson, Mahesh Gunasekara, Manuel Moniz Pereira, Meredith Sisa, Michele Detomaso, Mihai Grigorean, Milton Funes, Muhammad Abbas Khan, Nadia Tithi, Natalia Prokopchuk, Neil Brighton, Pascal Bourcher, Peter Clark, Pilar Bravo, Pornphun Sutthiprapha, Richard Hamilton, Rick Bauer, Robin Black, Samba Sibide, Sarah Davies, Shaun Scales, Stephen Robert Hutcheson, Terry Charles, Thomas Carey, Vanessa Larsen, Waqas Hanif, Xavier Genot.

We would also like to thank those who contributed to Shelter Projects 2008, and Shelter Projects 2009 whose work is reflected in this document.

We would like to thank the San Francisco Public Library for allowing access to the documents and images used for the San Francisco 1908 case study.

Photographs are reproduced by kind permission of those whose names appear next to them in the text.

Contents

Introd	uction	
Foreword		iii
Acknowledgements		iv
	Contents	
Introduction		vii
Sectio	n A - Case studies	
		-
A.1	Afghanistan - 2009 - Conflict returnees	3
A.2	Chile - 2010 - Earthquake	6
A.3	Grenada - 2004 - Hurricanes Ivan and Emily	9 12
A.4	Haiti - 2010 - Earthquake - Overview	
A.4	Haiti - 2010 - Earthquake - Overview continued	14 17
A.5	Haiti - 2010 - Earthquake	20
A.6 A.7	Haiti - 2010 - Earthquake	23
	Haiti - 2010 - Earthquake	
A.8	Haiti - 2010 - Earthquake	26
A.9	Haiti - 2010 - Earthquake	29 32
A.10 A.11	Haiti - 2010 - Earthquake	35
A.11	Haiti - 2010 - Earthquake Indonesia - Sumatra - 2009 - Overview	38
A.12 A.13		40
A.13 A.14	Indonesia - Sumatra - 2009 - Earthquake	40
A. 14 A. 15	• • • • • • • • • • • • • • • • • • •	44
A.15	Indonesia - Sumatra - 2009 - Earthquake	51
A.10 A.17	, ,,	51 54
A.17 A.18	Mozambique - 2007 - Cyclone Fávio	54 57
A.10 A.19	· · · · · · · · · · · · · · · · · · ·	61
A.19	Myanmar - 2008 - Cyclone Nargis Myanmar - 2008 - Cyclone Nargis	64
A.21	• •	67
	Pakistan - 2009 - Connict Pakistan - 2010 - Floods - Overview	70
	Pakistan - 2010 - Floods - Overview	70 74
	Pakistan - 2010 - Floods	74
	Pakistan - 2010 - Floods	80
A.26	Philippines - 2010 - Typhoon Megi	83
A.27	Romania - 2010 - Typhoon Megi	86
A.28		89
A.29		92
A.30	•	95
A.31	9	98
	,,	
Sectio	n B - Historical	
B.1	Sphere Project - 2011 - Global standards	105
B.2	USA - San Francisco - 1906 - Earthquake	109
Annex	Kes	
Annex 1 - Index - by country		114
Annex 2 - Further reading		116



 $https://www.yunbaogao.cn/report/index/report?reportId=5_18881$

