

Editor
Emily Hough
emily@cavamedia.com

Assistant Editor
Tracey Absalom
tracey@cavamedia.com

Sales and Marketing Manager
Thomas Hough
tom@cavamedia.com

Design and Production
Tim Baggaley
www.timbaggaley.co.uk

Technical Architect and Web Design
Adam Pembrey

Subscriptions
Crisis Response Journal is published quarterly in December, March, June and September. Available by subscription only. £100; US\$180; €145. Special discount of 35% for IFE members (£65; US\$117; €95). Corporate and multiple subscription rates available. Please contact us for further details, Tel: +44 (0)1306 876 856
Secure online subscriptions:
www.crisisresponsejournal.com
subs@crisisresponsejournal.com
IFE discount subscriptions:
ifesubs@crisisresponsejournal.com
IFE subscriptions hotline:
+44 (0)1306 876 909



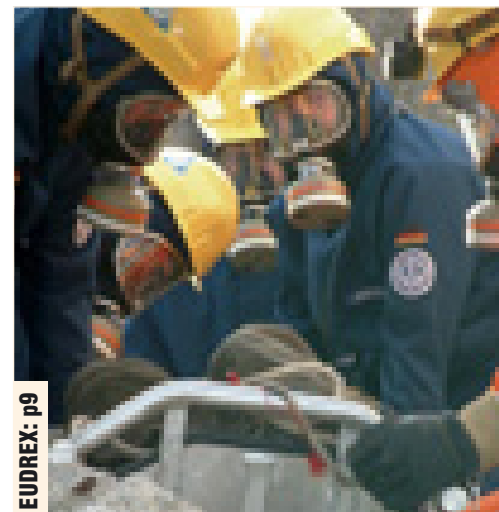
CAVA MEDIA
Published by Cava Media Ltd
Surrey Hills Business Park
Sheephouse Lane
Wotton RH5 6QH
United Kingdom
Tel: +44 (0)1306 876 856
Fax: +44 (0)8707 621 726
www.cavamedia.com
www.crisisresponsejournal.com
mail@crisisresponsejournal.com

COPYRIGHT Cava Media Ltd 2005
Articles published in *Crisis Response Journal* may not be reproduced in any form without the prior written permission of the Editor.
Printed in England by Gemini Press Ltd

ISSN 1745-8633

contents

News		Night club fire in Buenos Aires	18
News	4	Juan Ferretti reports on how more than 200 people died in this incident and wonders what lessons have been learned	
Editorial Advisory Panel	8		
Exercises		Guyana flood response	20
EUDREX	9	This 'silent' disaster caused losses representing 59 per cent of Guyana's GDP, and much suffering among its population, writes Katarina Toll Velasquez, who describes rescue and relief efforts	
A massive earthquake in the fictional country of Tritonia tested the CBRN and rescue capabilities of 1900 responders from six nations write M König and Dr R Rudolph			
SAREX	12	Car park collapse	24
An international aviation search and rescue seminar, along with live land and sea exercises, took place in India this March, reports N U Bhaskara Rao			
Incident reports		Interviews	
Papal funeral and inauguration	14	Victim recovery in Thailand	30
Emergency Services and Civil Protection units from across Italy ensured the safety of millions of pilgrims who descended on Rome to mourn Pope John Paul II and to celebrate the election of his successor			
Train crash in Italy	16	IFE plans for the future	32
Thick fog and intense cold hampered rescue operations after a commuter train collided with a train transporting iron materials, writes Monica Missaglia			
Mortar attack blazes	17	Disease control	
John Jacoby, who is based in Iraq, reports on a fire involving unknown chemicals caused by a mortar attack and looks at planning and safety issues surrounding such incidents			
		Preparations for pandemics	34
		Well practised interagency co-operation and public communication are vital elements of any response to large outbreaks of infectious disease, says Dr Stephen Morse	



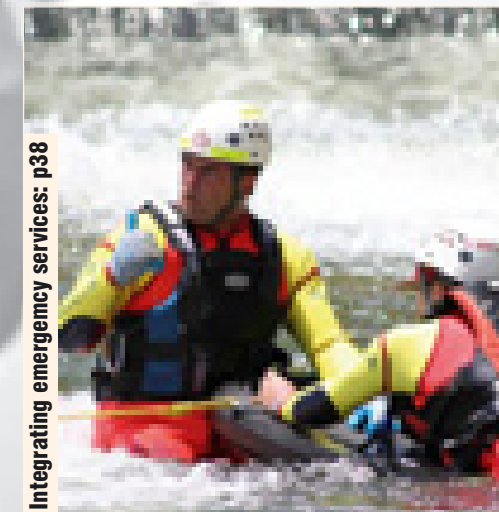
EUDREX: p9



Artillery fire in Iraq: p17



Controlling disease: p34



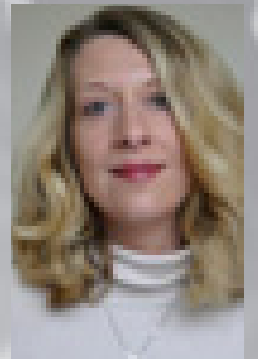
Integrating emergency services: p38

cover story: Developing a national CBR capability, p50

Protecting Europe's public	37	In-depth	
A new European agency has been established to help strengthen Europe's defences against diseases such as influenza, SARS and HIV/Aids. Dr Karl Ekdahl speaks to Crisis Response Journal about the European Centre for Disease Prevention and Control		International rescue teams	46
Features		In this third part of the series, John Holland and Stuart Kinsey review operations and co-ordination in the disaster zone, one of the most important factors in search and rescue operations following a disaster	
Guiding principles	26	CBR threats: a case study	50
Dr Piero Calvi-Pariseti outlines a proposal that would create a key tool to improve assistance to the victims of natural disasters and describes the growing impetus behind this international initiative		Kevin Cuneo provides the third article in this series, writing from an emergency services operational perspective. In this issue, he looks at how Australia has developed its national CBR capabilities and outlines national strategies instigated to prepare the nation for a CBR incident	
Baltic co-operation	28	Vehicle rescue	53
Dr Eng Barbara Kucnerowicz-Polak outlines how the Baltic states are co-operating in a civil protection programme that focuses on emergency management, sustainable development and safe communities		David Turpin looks at the UKRO project aimed at Ghana's vehicle rescue training needs. Many of the issues and training solutions could apply to other developing countries and would-be trainers	
Rapid reflection forces: a new approach	38	Conference Report	56
The Rubicon has been crossed. This is an age of total surprise, strategic traps and operational swamps, according to Dr Patrick Lagadec and Professor Pierre Carli, who say that a change in strategic thinking is vital to confront today's global challenges		Dr Eng Barbara Kucnerowicz-Polak summarises events at the World Conference on Disaster Reduction, while Mongolia, Armenia, Finland and the Swiss Agency for Development and Co-operation, provide further perspectives and feedback	
An all-hazards approach	42	Partners' pages	
Queensland in Australia has redefined its emergency management organisation by incorporating fire, ambulance, counter disaster and rescue forces within one department, writes Director General Michael Kinnane		Working together for the long term	27
		Listening to the customer	61

comment

THIS ISSUE BRINGS news of two initiatives with which *Crisis Response Journal* is delighted to be involved.



The first of these is a high-level conference on 'Improving Civil Protection in Europe', organised by Wilton Park, an agency of the British Foreign Office (see page 4).

This will assemble the key players from across Europe and the world who are responsible for policy, planning and response to natural, man-made and terrorist emergencies. The event will involve informal discussions and information sharing based on previous incidents, as well as horizon scanning to conceive of and confront possible future threats.

The concept and scope of this conference are unparalleled in that policy planners and operational chiefs will be encouraged to share their respective concerns and visions frankly in a discreet environment. It will also be an extremely useful opportunity for the different agencies involved in emergency planning and response to interact on an international level.

The second initiative is more of a tactical challenge. On page 39 authors Dr Lagadec and Professor Carli call for Rapid Reflection Forces to complement Rapid Response Forces. They say that when an emergency situation is unexpected and unthinkable, pre-planned policies and tactics need to be reconsidered, often radically. Constant strategic questions need to be asked; responses and plans need to be challenged throughout such an incident. Together with CRJ, they are organising a half-day simulation and training session – in real time and involving participants from across the world – designed both to test and develop strategic thinking in unconventional emergency situations.

For more information, please email: events@cavamedia.com

Emily Hough
Emily Hough
Editor

