

ANNUAL REPORT

Program Activities

SEPTEMBER 2008 - DECEMBER 2009

Risk RED has shifted it's annual reporting year from September to August to a January to December calendar year report. This year's report includes the last quarter of 2008.

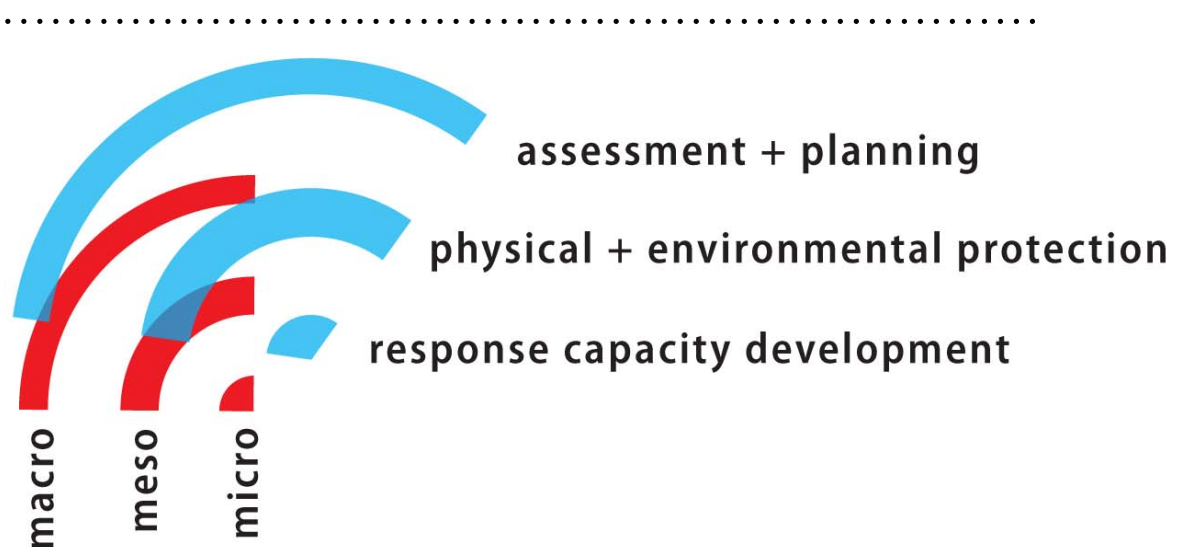
Risk RED's program activities have taken sharper focus on providing technical support to many international efforts promoting public education for disaster prevention and comprehensive school safety. Major activities are:

DREAMS - The development of a multi-partner **Disaster Reduction Education Learning Management System**. The first implementation of this will be **Dreams for Turkey**, initiated in July 2009 (see inside).

Support, study and promotion of annual community-wide simulation exercises such as the **Great Southern California ShakeOut** (held in Oct. 2008)

and the first annual statewide **California ShakeOut** (held in Oct. 2009). Risk RED led in the development of guidance materials to support school participation. We organized international research teams and conducted survey research to reveal lessons about school preparedness and resilience in California, with global significance.

Other activities include **consultations, presentations, and publications** related to program and policy guidance and program evaluation for comprehensive school safety, public education and community-based disaster risk reduction.



*Risk RED's new logo represents a comprehensive approach to disaster prevention - involving assessment and planning, physical and environmental protection and response capacity development. These essential spheres of action must be addressed at every level of society: micro (individual and family), meso (organizational and local community) and macro (policy).
Disaster Prevention is Everyone's Business!*



DREAMS

disaster reduction education
learning management system

Dreams Vision

The Disaster Reduction Education Learning Management System is a web-portal in development to support international governmental and non-governmental partners in making disaster prevention education more effective and efficient.

Partners will be able to develop and deliver high quality disaster prevention and disaster risk reduction education materials and curriculum to the public, and specific target audiences.

The delivery system will be used for:

- strengthening coordinated action through discussion groups
- delivering e-learning curricula of any length (self-study or moderated)
- guiding disaster prevention action planning

The development side of the system will allow partners to draw source materials from a shared 'learning objects repository'. It makes courses materials and documents available for translation and adaptation for new target audiences

collaborative authoring environment.

This will enhance institutional memories and ensure that good materials can be re-used. These efficiencies will allow more time devoted to testing impacts and improving materials for everyone.

Dreams Infrastructure

The portal is being designed for multiple partners planning large-scale implementation. It is being built with support from Ballistic Learning in India.

The action side of the portal is being on Moodle platform to deliver self-study and teacher-mediated e-learning courses, and the developer's side with collaborative authoring an shared learning objects repository is being build on Plone platform

Dreams Partners

Partnerships are invited from national and local government agencies and leading international non-governmental organizations. The partner community will shape the policies and the iterative development of the system.

RECOMMENDED LINKS

Coalition for Global School Safety & Disaster Prevention Education

<http://cogssdpe.ning.com>

Edu4DRR Teacher's Network

<http://edu4dr.ning.com>

DRR Library social bookmarking site

<http://www.drrlibrary.org>

Great California ShakeOut

<http://www.shakeout.org>

Drop, Cover and Hold On

<http://earthquakecountry.info/dropcoverholdon/>

Risk RED favorites

<http://www.riskred.org/favourites.html>

DREAMS for Turkey

school disaster management - scaled-up



Ibni Sina IOO, Istanbul, 2009

DISTANCE-LEARNING SELF-STUDY and FACILITATION

Risk RED is providing technical support to the Republic of Turkey Ministry of Education (MoE) to introduce school disaster management in a big way.

An installation of the newly developed DREAMS infrastructure will allow the Ministry of Education to introduce school disaster management to teachers and school principals in at least 10,000 of Turkey's 30,000+ schools.

Four distance-learning self-study courses will be developed for approval of the MoE, and for dissemination nation-wide.

Risk RED will also train a team of 20 facilitators to provide support through online discussion forums.

The project, made possible by the generous grant from American Red Cross, runs from July 2009 through June 2011. It is headed by Project Director Marla Petal and Country Program Manager is Zeynep Türkmen Sanduvaç.

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BOARD MEMBERS

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CO-DIRECTORS

- Ilan Kelman
 Marla Petal



International school safety research team - 2008

Back:: Dr. Rebekah Green, Justin Sharpe, Pedro Bastidas, Hideyuki Shiroshita, Magnolia Santamaria, Jeannie Goobanoff, Phil Baron
 Middle: Michelle Baron, Dr. Marla Petal, Dr. Djillali Benouar, Ram Chandra Kandel, Bernadette Voit
 Front: Zeynep Turkmen Sanduvaç, Jonathan Loewus-Deitch,
 Foreground: Riff, Little Girl and Roni.
 Not pictured: Dr. Marizen Ramirez, June Isaacson Kailes, Yasamin Izadkhah

Risk RED joined Earthquake Country Alliance (ECA) in California to support the first Great Southern California ShakeOut in 2008 and the first annual California-wide ShakeOut in October 2009.

In advance of the event our team developed Model Drill and Templates based on Los Angeles Unified School District's model for use by smaller school districts.

Primary investigators, Drs. Rebekah Green and Marla Petal developed surveys of preparedness for before and drill evaluation for after the exercise.

surveys, incorporating the observations of the international team.

Travel expenses were supported by Provention Consortium, and ECA. The entire team enjoyed indoor camping, graciously hosted by the Baron family in their home.

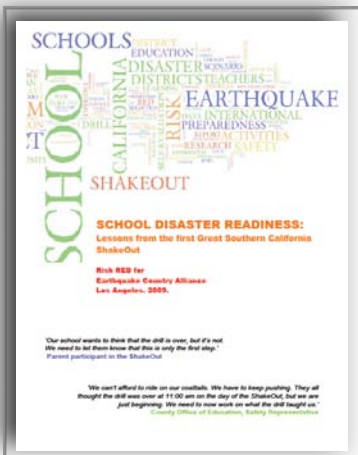
For 2009, our survey was improved and incorporated into a wider survey of ShakeOut participants with Dr. Michelle Wood and Mark Benthien. Results will be published in 2010.

Our on-the-ground team in 2009 included Rebekah Green, Marla Petal, Bernadette Voit and Yasamin Izadkhah.

Resources were gathered for ECA to tackle viral disinformation about what to do during the shaking.

Risk RED is working with Earthquake Country Alliance to promote community-wide earthquake drills in all seismic risk areas, and other appropriate drills.

Risk RED hopes to facilitate future study groups in 2010.



“School Disaster Readiness in California: Lessons from the first Great Southern California ShakeOut - 2008”, for Earthquake Country Alliance, Los Angeles, 2009 reports on the results of these

meetings & presentations, consultations, and publications

with support from Risk RED consultants, associates and friends

MEETINGS & PRESENTATIONS

- October, 2008 – **Health Facilities Disaster Preparedness Begins at Home**, DMISA Annual Conference, Johannesburg, South Africa.
- January, 2009 – **Bridging the Gap between Knowledge and Action: Making Disaster Prevention Stick**, Pat Reid Annual Lecture, North West University, Potchefstroom, South Africa
- January, 2009 – **Disaster Prevention for Schools**. World Bank. Washington, D.C. USA
- March 2009, - **Key Challenges in Disaster Prevention and Minimum Standards for Education in Emergencies**, INEE Global Consultation, Istanbul, Turkey
- May, 2009 – ProVention Consortium Forum, Istanbul, Turkey
- May, 2009 - **Training and Certifying Teachers for Disaster Prevention Education** and **Trends in E-Learning** 2nd Int'l Conf. on Education for Disaster Prevention, Taiwan
- June, 2009 - UNISDR Global Forum, Geneva, Switzerland
- July, 2009 – **Provocations for Disaster Prevention Education**, Coalition for Disaster Education, Jakarta, Indonesia.
- August, 2009 – **School Disaster Reduction in Turkey 1999-2009**, & **Lessons from the Great Southern California ShakeOut**, Kocaeli Earthquake 10th Anniversary Symposium, Kocaeli, Turkey.
- August, 2009 – **School Disaster Readiness, Lessons from the First Great Southern California ShakeOut**, Kocaeli Earthquake 10th Anniversary Symposium, Kocaeli, Turkey.
- November, 2009 – **Bridging the Gap Between Knowledge and Action**, Eur-Opa Major Hazards Agreement, Antalya, Turkey
- November, 2009 – **School Disaster Management – Raising the Bar**, National Institute of Disaster Management, Delhi, India.

CONSULTATIONS

- SEEDS & ADDRN: post-Tsunami **Evaluation of Selamat Program in India, Maldives and Sri Lanka**. (March, 2009).
- InterAgency Network for Education in Emergencies - **Leadership of disaster risk reduction focal group for the Minimum Standards update process** (March 2009-March 2010).

PUBLICATIONS

School Disaster Prevention: Guidance for Educational Decision-Makers, UNISDR, 2008. Consultation version for International Conference on Education: We gratefully acknowledge our many colleagues who generously contributed key ideas, experiences, and critical dialogue to this effort: John Abuya, Malik Ajani, Loy Ajrego, Hasan Al Faroque, Khurshid Alam, Paola Albrito, Christina Amarchey, Allison Anderson, Shoichi Ando, Pedro Bastidas, Sanjaya Bhatia, Mihir Bhatt, Djillali Benouar, Mark Benthien, Omar Cardona, Xavier Castellanos, Mosfeka Chowdhury, Simonetta Consorti, Sven Coppens, Ruth Custode, Marie-Lou Darricau, Chantal Tissier-Dauphin, Balaka Dey, Amod Dixit, Garry de la Pomerai, Craig Duncan, Laurette Gosso Depoux, Eladio Fernandez-Galiano, Rebekah Green, Manu Gupta, Nick Hall, Katharine Haynes, Kubilay Hicyilmaz, Yasamin O. Izadkhah, Terry Jeggle, Sara Kaminsky, Anup Karanth, Ilan Kelman, Andy Naslas, Ian O'Donnell, Bishnu Pandey, Faroukh Parsizadeh, Francesc Pla, Megh Rjani Rai, Kevin Ronan, Christel Rose, Badaoui Rouhban, Shashanka Saadi, Haris Sanahuja, Maya Schaerer, Justin Sharpe, Rajib Shaw, Arghya Roy Singh, Olivier Schick, Bob Spears, Kristine Tovmasyan, John Twigg, Suha Ulgen, Lorna Victoria, Ben Wisner.

A special thanks goes to those who generously reviewed the penultimate version of this consultation document, offering numerous suggestions for improvement: Lyan Angraini, Stephen Bender, Patrizia Bitter, Beverley Coult, Yasamin O. Izadkhah, Jackie Kirk, Karim Nayani, Christel Rose, Jeanette Terry, Kristine Tovmasjana, Zeynep Turkmen.

Kelman, I. and B. Cordonnier. 2009. **Community Disaster and Sustainability Teams for Civil Protection**. Geophysical Research Abstracts, vol. 11, EGU General Assembly 2009, Vienna, Austria, 19-24 April 2009.

Petal, Marla **Disaster Risk Reduction: Tools for Inclusion of All Children**, Risk RED for UNISDR Thematic Platform for Knowledge and Education and International Conference on Education. 2008.

Risk RED, **School Disaster Readiness in California: Lessons from the first Great Southern California ShakeOut - 2008**, for Earthquake Country Alliance, Los Angeles, 2009.

Petal, Marla **Evidence-based Public Education for Disaster Prevention: The Causes of Deaths and Injuries in the 1999 Kocaeli Earthquake**, VDM, 2009. (Doctoral dissertation, UCLA, 2004)

Risk RED, **Model School Drill and Templates** (based on LAUSD et. al.) 2008.

UNISDR **Knowledge & Education Platform Exhibit Posters** – International Conference on Education, November, 2009

in the news

More magazine featured co-director, Marla Petal in an article in May 2009 : **Second Acts: The Earthquake Avenger**, by Maryn McKenna

<http://www.more.com/2009/4814-the-earthquake-avenger>



Marla Petal in More magazine Cedric Widmer, 2009

2010 workplan

Focus areas:

DREAMS Infrastructure V. 1 and
DREAMS for Turkey infrastructure
development and deployment.

DREAMS for Turkey - E-learning self-
study curriculum development:

- Disaster Prevention for Individuals and Families
- School Disaster Management.
- Physical Protection for Schools
- Incident Command Systems for Schools.

Graphic visualizers for:

- Comprehensive School Safety
- School Drills Decision Tree

Consultations in areas of:

School Disaster Management &
School Safety
Public Education and Awareness
Education in Emergencies.

Research and resources linking
theory and practice / research and
action.

Financial Report Summary :

2008

Bal C/F : \$8,594

Income: \$ 10,355

Expenses: \$ 14,838

Fund Balance: \$-4,483

2009

Income: \$ 291,900

Expenses: \$ 59,087

Balance: \$232,813

Risk RED is a 501c3 non-profit incorporated in the state of California. It is a "virtual ngo" operating without permanent dedicated corporate offices, in order to keep overhead low. Risk RED's typical overhead rate is 15%.



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