Program Activities
Risk RED’s accomplishments in 2010:

**DREAMS** - Initial design of the web-portal infrastructure for a multi-partner Disaster Reduction Education Learning Management System (see p2).

**DREAMS for Turkey** - School Disaster Management policy, handbook and online self-study curriculum with the Ministry of Education in Turkey, with support from American Red Cross, UNICEF and UNICEF (see p.3).

Development of comprehensive survey for education sector participants in the annual community-wide ShakeOut drills. Reports on 2009 and 2010 results will be produced in 2011. Risk RED improved on guidance materials to support school participation. Conducted survey research to reveal lessons about school preparedness and resilience in California, with global significance. **School Disaster Management and ShakeOut Study Tour** for Turkish and Central Asian participants (see p.4).

**Disaster and Emergency Management Guidance for Schools** handbook and **Guide for K-12 Teachers** developed for the International Finance Corporation (World Bank) for target audience of private schools internationally.

Public awareness and public education for disaster risk reduction: a guide developed for the International Federation of Red Cross and Red Crescent Societies. Operational guidance, resources and annexes was developed based on a scoping study of current practices in the RC/RC Movement internationally. International references for standardized messaging were also compiled and analyzed.

**Disaster Risk Reduction Tools for Humanitarian Action and Development in the Education Sector** - researched and developed for IASC Education in Emergencies Cluster and UNICEF.

Other activities include webmaster for the social networking website of the **Coalition for Global School Safety and Disaster Prevention Education**, presentations, and publications related to program and policy guidance especially for school disaster management, public education and community-based disaster risk reduction.

Comprehensive School Safety Schema

This schema above was developed by Marla Petal, Ilan Kelman, Rebekah Green, and Bishnu Pandey, was stimulated by discussions in the Coalition for Global School Safety and Disaster Risk Reduction and UNISDR’s Thematic Platform for Knowledge and Education.
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.

Learning Management System
The first functionalities scheduled for deployment in 2011 is a Learning Management System that will allow users to take self-paced courses online and participate in discussions and action projects. Partners will be able to add courses and manage their own users.

Knowledge Management System
Strategies for a shared ‘learning object repository’ and collaborative authoring enabling automated publishing in many environments is the second major goal of the project.

Quality Content
Developing and sharing re-usable content for courseware, print publications, and mobile applications is expected to allow partners to spend more time testing and refining learning materials to achieve positive impacts on understanding and behavior. Graphic visualizers like the one below and on the previous page are designed to help develop understanding of concepts and procedures for disaster risk reduction.

Emergency Procedures Decision Tree

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SCHOOL DISASTER AND EMERGENCY MANAGEMENT POLICY
Risk RED is working with the Republic of Turkey Ministry of Education (MoNE) to support introduction of school disaster management nationwide.

This year, 12 instructor-trainers provided an introduction to school disaster management to more than 4,000 elementary and secondary school teachers throughout Turkey.

Content developed for a policy handbook on School Disaster and Emergency Management were approved by the Ministry’s Education Cultivation Directorate.

COURSEWARE DEVELOPMENT
Dreams online self-study courseware in development aims to be visually appealing and to engaging for users.

This year, we worked on graphic organizers and illustrator Hasret Sayin developed character and scenes to introduce and support school disaster management online course content.

PROJECT SUPPORT
The DREAMS for Turkey project is made possible by the generous grant from American Red Cross, that runs through 2011.
Risk RED joined Earthquake Country Alliance (ECA) in California again to support the second annual California-wide ShakeOut in October 2010.

Risk RED Board Member Mark Benthien at Earthquake Country Alliance has continued to encourage our efforts in the education sector, international outreach and research and evaluation of preparedness and ShakeOut impacts.

Dr. Rebekah Green of Western Washington University, and Dr. Marla Petal teamed up again with Dr. Michelle Wood of Cal. State Univ. Fullerton, to fully synchronized education sector and organizational and individual and family preparedness surveys.

This year our team led an American Red Cross-supported study group from Turkey and Central Asia looking at both school safety and community-wide drills.

Risk RED supported ECA and American Red Cross efforts to tackle viral disinformation about what to do during the shaking. The Model Drill and Templates developed based on the Los Angeles Unified School District's model were once again used by many smaller school districts.

Risk RED hopes to support the development of an international community-of-practice for disaster resilient universities by promoting campus-wide drills as a microcosm and model for community-wide drills in the future.
meetings & presentations, consultations, and publications

with support from Risk RED consultants, associates and friends

MEETINGS & PRESENTATIONS
Content Development and Large Scale Dissemination of Disaster Prevention Education,
Dujianyang International Forum, UNESCO, Chengdu, China, May 2010

CONSULTATIONS
UNICEF / IASC Education in Emergencies Cluster
International Federation of Red Cross and Red Crescent Societies
International Finance Corporation, World Bank

PUBLICATIONS
Milli Eğitim Bakanlığı (2010). Okullarda Afet ve Acil Durum Yönetim El Kitabı


Petal, Marla & Ilan Kelman (2010). Schools Practice What to Do When the Earth Moves Under your Feet: Case Study - A Community-wide Earthquake Drill in California. Safer Schools. All India Disaster Management Institute.


recommended links

DRR Library social bookmarking site
http://www.drrlibrary.org

Coalition for Global School Safety & Disaster Prevention
http://cogssdpe.ning.com

Edu4DRR Teacher’s Network
http://edu4drr.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
2011 work plan

**FOCUS AREAS:**

Development of DREAMS V.1 Disaster Reduction Education Learning Management System infrastructure.

Online self-study curriculum development:
Disaster Prevention for Individuals and Families
School Disaster Management
Physical Protection for Schools
Incident Command Systems for Schools.

Support to community-wide ShakeOut drills:
Research and evaluation planning
ShakeOut Survey Reports 2009, 2010
ShakeOut Survey 2011
International study tour

Consultations in areas of:
Standardized Messaging
School Disaster Management & School Safety
Disaster Prevention Education and Awareness
Education in Emergencies

Internship opportunities:
Risk communications and public education
Online courseware development and testing
Survey research and research reporting

Financial Report Summary:

**2010**

- Bal C/F: $232,813
- Income: $38,753
- Expenses: $159,324
- Fund Balance: $117,913

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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