

UK Disaster Education Seminar Series
 'Questions on UK Disaster Education, Learning and Resilience Building'
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DRS

NGO's and Their Activities for the Disaster Prevention and Management: Turkish Case

Dr. Yilmaz ÖZMEN
 Association of Disasters and Road Safety

Outline

- About Association of Disasters and Road Safety
- Basics of Disaster Management and Planning
- Role of NGOs for Disaster Prevention: Turkish Case
 - DRS – SecureALL project
 - Türk Kızılayı- Turkish Red Crescent
 - Kimse Yok Mu ?- Nobody at all ?
- Conclusion

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Association of Disasters and Road Safety & Denizli

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Dr. Yilmaz OZMEN

- Dr. Ozmen was born in 1966, Karaman Tr.
- Degrees
 - He graduated from university in 1987 as a mechanical engineer and continued for graduate studies. He took Msc (1990), and Ph.D. (1993). His specializations can be summed up as; Nano Technology, Tribology, Materials Science and ICT applications for management. He has been in USA and Japan as post-doc researcher for 5 years.
- Professional experiences
 1. Denizli Special Provincial Administration (Local Government)
 - 1.1. Deputy Secretary General;
 - 1.2. Acting Strategy Development Director;
 - 1.3. Acting Human Resource and Training Director;
 - Member of city permanent committee since 2007;
 2. Yalta HR Management, performance management, human resource development, quality system, project development, strategic planning, performance planning, research and technology development
 3. EU project expertise; Regional Coordinator of Denizli and National Programme Development Expert of Modernization of Vocational Education and Training in Turkey project
 4. Researcher on Nanotechnology and Tribology; **Public Researcher in JAPAN**: AIST (Super-kilohertz Piezoelectric Microscope, Atomic resolution image could be obtained on Si (111) surface. Electrical characterization of Silicon); **Public Researcher in USA**: NIST (1. Improvement of Hard disk surface of computer; Clean-room experiments, the surface of the hard disk covered with 1nm thick oil film durability test; 2. Lubrication of Ceramic Materials with water: SiC and Si3N4 ceramic materials; Zero friction coefficients)
 5. Research Assistant, Lecturer, Assistant Professor in Pamukkale University; R&D: Many research at the mechanical engineering department. Surface hardening with Boron, development of surfaces resistant to abrasion, effect of residual stress to abrasion, development of journal bearing, establishment of metrology laboratory and heat treatment laboratory are some of these.
 6. **Association of Disasters and Road Safety, President 2006 - ..**
- Expertise:
 - All project expertise;
 - International communication and network experience;
 - Strategy development, strategic management;
 - Project development and management;
 - Experience of high-tech commercial and industry work environment;
 - Human resource management;
 - Vocational and technical education expertise;
 - Ability to take initiative; focused on problem solving, competitive and dynamic team building; Proactive;

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Denizli

- 500.000 population
- Industrialized (textile, chemistry, machinery, mine)
- Touristy (Hierapolis-Pamukkale, Laodikeia),
- Modern city





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The Association

TOTAL 80 members (academicians, businessmen, teachers, students, etc.)

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Non-Profit Making NGO dealing with Disaster and Road Safety

- 
 DRS carries out activities, in cooperation with relevant institutions and organizations
- 
 DRS carries out awareness raising information seminars, trainings and dissemination workshops, conferences, symposiums, open meetings, forums, academic meetings and exhibitions
- 
 DRS publish booklets, bulletins, journals and books on road safety, and mitigating natural disasters
- 
 Most of our members has completed civil servant rescue trainings and are voluntary based rescue staffs
- 
 DRS carries out scientific and EU projects to solve community problems concerning with road safety and disaster mitigation


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Activities

Participation In Advocacy Events




Training In Schools




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Activities

EU Project Meeting



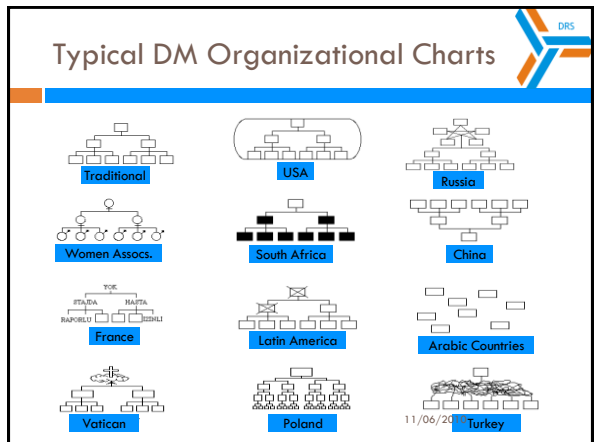
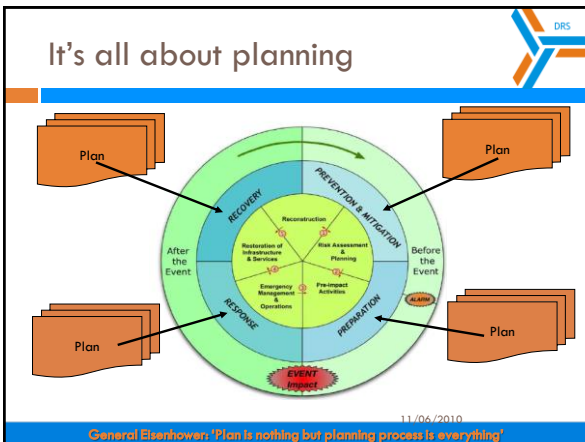
Forestry Plantation




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Basics of Disaster Management and Planning

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Disaster Management - Iceberg




Emergency Response

- ✓ Investigate any types of disaster expected, and lay out the current CR and DM
- ✓ Produce risk maps
- ✓ Create disaster scenarios
- ✓ Mitigation and preparedness precautions, response procedures and recovery activities

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Disaster Management System

- Modern,
 - Consists of 4 phases: **Mitigation, Preparedness, Response and Recovery**
- Integrated,
 - Congregate all resources under one force
 - Total Quality management concept
 - Perceives disaster as a whole
- Society supported,
 - Society is included in all 4 phases
Public, citizens, NGO etc.



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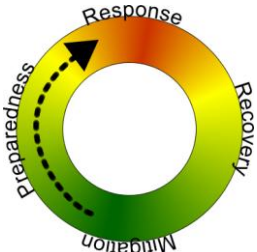
Disaster Management Principles

- Emergency management is a “living” management that needs to be renewed and revised continuously.
- Organizations done should be modular and could be integrated with each other.
- Integration of 4 phases in emergency management to become true by top level coordination of public, private sectors and NGOs.

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What is Civil Resilience?

- It is the effort to get the “life” of the community back to normal following a disaster or major emergency as soon as possible.



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Why is CR important?

- Relatively small investments in preparation can speed up recovery and prevent further hardship
- A country’s population is it’s most valuable asset, it is therefore important for the economic security of a country to protect its people

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Why do we need CR?

- To manage threats
- To plan
- To assist
- To return to normal



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Managing Civil Resilience

- To Manage CR we use the principles of Emergency Management ...
- It is the continuous process by which all communities identify risks and manage hazards in an effort to avoid or reduce the impact of disasters
- CR is known as “business continuity management” in the private sector

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Role of NGOs for Disaster Prevention: Turkish Case

DRS – SecureALL project
 Türk Kızılayı- Turkish Red Crescent
 Kimse Yok Mu ?- Nobody at all ?

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SecureALL project – DRS

“Innovative training system based on e-learning contents for the sectors of Prevention, Civil Protection, Safety and Security of Citizens and Patrimony”

Leonardo da Vinci 2005

Contract number: Pt/05/B/P/PP-159150

Start date: 03/Oct/2005

End Date: 02/Set/2007

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SecureALL Project



<http://195.22.16.57/secureall/>

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Partnership

1. ISQ - Instituto De Soldadura E Qualidade, [Portugal](#)
2. DRS- Association of Disasters and Road Safety, [Turkey](#)
3. AEFPP- Association Européenne Pour La Formation Professionnelle, [Belgium](#)
4. EFODL- European Federation for Open and Distance Learning, [Belgium](#)
5. VÝZKUMNÝ- Ústav Bezpečnosti Práce, [Check Republic](#)
6. BDF- Balear De Desarrollo Y Formacion, [Spain](#)
7. SALPAUS- Kansainvälistymisopinnot, [Finland](#)
8. CINOP- Centre For The Innovation Of Education And Training, [Netherlands](#)
9. ENB- Escola Nacional De Bombeiros, [Portugal](#)
10. FSC-FIRE SERVICE COLLEGE – [United Kingdom](#)

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Overall objective

- The objective of the project is to set going a **new training system in the fields of prevention, civil protection and safety** of people and patrimony **supported by the use of ICT** and to design and prepare the e-content for the training in order to **increase the competencies of the professional staff** in a European common context of skills recognition, integrated on global and sustainable political strategy.


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Specific aims

- To know the actual training and education systems which deal with the specified thematic subject and in which professional context they are used;
- To identify the eventual gap of skills at national level and in the European context;
- To design and produce different materials and contents which will concur to increase of the trainees qualifications in the described areas
- To adapt contents for the e-learning and for target groups of variously qualified people of different age groups;
- To run a pilot course with well defined types of trainees;
- To evaluate and to re-engineer the course and its contents;

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Civil Resilience Course



http://www.institutovirtual.pt/cursos/SecureAll/2007_11_27/index.html

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Türk Kızılayı- Turkish Red Crescent

<http://www.kizilay.org.tr/english/index.php>

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Türk Kızılayı- Turkish Red Crescent

- **MISSION:** Turkish Red Crescent Society is a humanitarian organisation that provides relief to the vulnerable and those in need by mobilising the power and resources of the community to protect human dignity anytime, anywhere, under any conditions and support the enhancement of the community's capacity to cope with disasters.

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Türk Kızılayı- Turkish Red Crescent

- The activity and service areas;
 - **Disaster Preparedness and Response**
 - In the event of war
 - During natural disasters
 - In ordinary periods
 - **Cash and in-kind relief services**
 - **Health and Social Support Services**
 - Medical Centres
 - Psychosocial Support Services
 - First Aid courses
 - **Blood Services**

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Türk Kızılayı- Turkish Red Crescent

TRC is Continuing to Relief Efforts in Haiti



Lessons Learned, Better Prepared For The Future Disasters



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Türk Kızılayı- Turkish Red Crescent

“Project For Mobilization Of Community Leaders (MCL)”

- **Objective:** To help to increase cooperation among agencies in local level through the Turkish Red Crescent local branch offices in order to reduce the possible damages by disasters, to help disaster preparedness and to raise social responsibility awareness through community leaders
- <http://www.toplumlideri.org.tr/>

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Project For Mobilization Of Community Leaders

Activities

Trainings of community leaders (mukhtars, teachers and religious officers) have been carried out

- To gain at least one teacher from each school as a community leader
- To gain at least one religious authorities from mosques/churchs as a community leader
- To gain mukhtars (neighborhood executive officer of a village or district) from all over the country
- To improve the intervention capacity of Turkish Red Crescent branches
- To reach people to get ready for disaster mitigation and prevention by the community leaders trained by the project
- To create **community mobilization capacity** about disaster preparedness and risk mitigation in the Red Crescent local offices

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Project For Mobilization Of Community Leaders-Trainings

Training of mukhtars, teachers and religious authorities

Training of Community Leaders in Denizli

All of trainees were questioned before and after the training activities to measure the efficiency of the educations given

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Project For Mobilization Of Community Leaders-Partners

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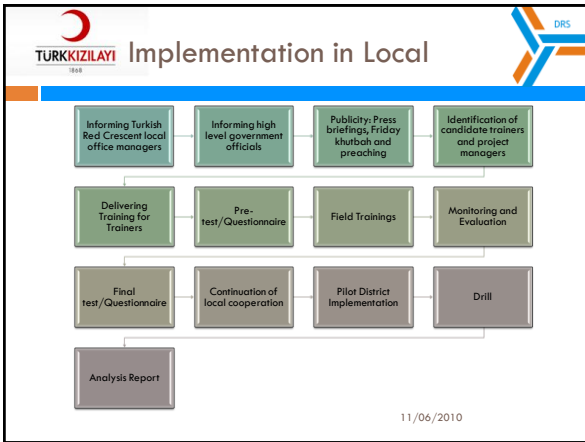
Implementation Timeline

- 2007 • Istanbul and Düzce
- 2008 • Adana, Aydın, Bolu, Bursa, Elazığ, Erzincan, İzmir, Karabük, Manisa and Muş
- 2009 • Adıyaman, Bingöl, Denizli, Erzurum, Hatay, Kocaeli, Mersin, Muğla, Tekirdağ, Trabzon, Yalova
- 2010 • Ardahan, Batman, Burdur, Çanakkale, Isparta, Kahramanmaraş, Kars, Kastamonu, Kayseri, Malatya, Osmaniye, Rize ve Sivas
- by the end of 2010 • By adding minimum 10 provinces each year, it is aimed at 81 provinces will be reached

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Preparation Phases

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TURKKIZILAYI 1918 DRS

Training Program

Roles and Responsibilities of Community Leaders in Disasters

- Community Leader and Community Participation:
 - Who is a community leader?
 - What are the roles and responsibilities of a community leader?
 - Why is the participation of community important?
- Safe Life:
 - What is safe-life?
 - What is social responsibility?
 - Voluntary service
 - Turkish Red Crescent
- Terms related to disaster
- Disaster management
 - Country, province and sub-province structure
- Roles and Responsibilities in Disasters
- Psychological First Aid

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TURKKIZILAYI 1918 DRS

Training Program

Disaster Prevention Awareness

Earthquake	Flood	Landslide	Avalanche	Forest fire
<ul style="list-style-type: none"> Earthquake Earthquake Prevention Awareness Preparation before earthquake Safe action during and after earthquake Fire First Aid 	<ul style="list-style-type: none"> Flood Flood Prevention Awareness Preparation before flood Safe action during and after flood 	<ul style="list-style-type: none"> Landslide Landslide Prevention Awareness Preparation before landslide Safe action during and after landslide 	<ul style="list-style-type: none"> Avalanche Avalanche Prevention Awareness Preparation before avalanche Safe action during and after avalanche 	<ul style="list-style-type: none"> Forest fire Prevention Awareness Preparation before fire Safe action during and after fire

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TURKKIZILAYI 1918 DRS

Project Related Data

- Trainers**
 - In 28 provinces **496 trainers** were trained.
- Community Leaders**
 - In 28 provinces **27.952 community leaders** were reached.
- Seminars for Mufti**
 - In 26 provinces **2448 muftis**, deputy muftis, local officer director, religious services experts and preachers were reached.
 - In addition in other divine religions **24 religious officials** were reached in 3 provinces.
- Friday Khutbahs and Preaching**
 - In 11 provinces **1.249.750 persons** were reached. In addition in **3 churches 450 persons** were reached.
- Theatres for Children**
 - In 23 provinces **14.745 students** were reached.

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KİMSE YOK MU DRS

Kimse Yok Mu? - Nobody at all?

Solidarity and Aid Association
<http://www.kimseyokmu.org.tr/en/>

Established in 2003

YOU CAN HELP TO VICTIMS BY DONATING TO THE CAMPAIGN OF THE ASSOCIATION VIA;

- > SMS TO 5777 BY TYPING NAME OF CAMPAIGN (5 YTL/MESSAGE),
- > ONLINE DONATION BY YOUR CREDIT CARD,
- > THE BANK ACCOUNTS TRANSFER

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KİMSE YOK MU DRS

Aim of the Association

- The association aims
 - To develop social responsibility, solidarity, aid, consciousness, to improve socioeconomic level of the society
 - To help people in need, who shall be in need due to catastrophes such as war, earthquake, flood, fire, etc. and provide them with food, clothes, cleaning materials, fuel, shelter, health, education, assistance to build up business, real and financial help
- The aids and the services that the association provides are open to public and they are not restricted to a region or a group of people
 - Hence, the association shall provide these aids to anyone in need not segregating skin color, language, religion, nationality, sect, political or philosophical ideas, class, sex, region, country and etc.
- The association may never interfere in politics

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KIMSE YOK MU DRS
Aid Activities-Haiti, Indonesia Earthquake

107 tents with parents section, each of which is 32 m2, isolated against hot and cold weather. For two months it provided 2000 people with hot meal. To build a primary school, student dormitory and a hospital

The association team distributed help packages to 600 families. At same time distributing presents to the children, the association served fast-breaking dinner by the company of 200 people from Aceh in the evening




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KIMSE YOK MU DRS
Aid Activities-Flood-stricke in Peru and Land-slide in Uganda

The association has provided clothes and food to 150 families in Peru, which was heavily hit by flooding earlier this year

The association lends a helping hand to Uganda, which was hit by a severe landslide. 260 parcels of food, 280 parcels of 5 kg meat packages and blankets to disaster victims




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KIMSE YOK MU DRS
Aid Activities-Others

- Indonesia earthquake and tsunami
• 2004, 2008, 2009
- Pakistan earthquake
• 2005
- Bengladesh flood an Sidr hurricane
• 2007
- Myanmar Nargis hurricane
• 2008
- China earthquake
• 2008
- Tachikistan flood
• 2009

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KIMSE YOK MU DRS
Aid Activities-Tr

House built for the family losing their home on fire. The family did not only lost their home but during the fire, their [Mustafa (43) and Elif (39)] children were in, so Muhammed's (18) and Hilal's (16) faces were burnt. Adana, Tr

For earthquake victims 3250 carpets, 450 blankets, and clothing for 700 people, 200 shoes, 200 slippers, 200 children coats, 500 loaves of bread, 1000 bottles of 0.5 water, and 1000 boxes of fruit juice were distributed, Elazığ, Tr




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KIMSE YOK MU DRS
Aid Activities-Tr



Earthquake

- 2004 Ağrı
- 2004 Doğu Beyazıt
- 2005 Bingöl
- 2005 Karlıova
- 2009 Elazığ



Fire

- 2006 Çankırı
- 2006 Bayramören
- 2006 Erzurum İspir
- 2007 Tekirdağ



Flood

- 2006 Southeast floods
- 2006 Ordu Unye
- 2007 Van
- 2007 Ağrı
- 2007 Trakya
- 2009 Trakya
- 2009 Blacksea

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Conclusion

Disaster planning must cover 4 phases: Mitigation, Preparedness, Response and Recovery

NGOs should be very active in any stages of disaster planning and managements

Government authorities should take necessary precautions to include NGOs in disaster planning and managements

Training system in the fields of prevention, civil protection and safety of people and patrimony should be supported by the use of ICT

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