



REPUBLIC OF TURKEY  
PRIME MINISTRY  
Disaster and Emergency Management Presidency

# YESTERDAY, TODAY AND TOMORROW FOR DRR IN TURKEY

*30 JUNE - 04 JULY 2014 London / The United Kingdom*



## ESTABLISHMENT OF AFAD



By the law no 5902 dated year 2009





## MITIGATION PROJECTS



### Updating Earthquake Regulation (Building Code)



### Disasters Prepared for Families/Schools/Commercials/Volunteers/Media

- ✓ Creating public awareness
- ✓ Key features of disaster preparedness



### Disaster Museums

- ✓ Always remember the past



### Mobile Disaster Training Centers

- ✓ Train the citizens for earthquake, fire, etc.



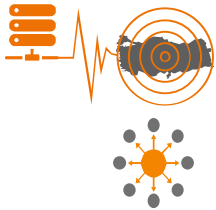
### Mobile Applications and Teleconference Systems

- ✓ Reaching more and more citizens





## PREPAREDNESS AND RESPONSE PROJECTS



### Turkey Earthquake Data Center

- ✓ Accelerate the seismic researches
- ✓ Ensure the coordination among organizations and institutions

### Turkey Disaster Data Center

- ✓ Use common language with related organizations and institutions

### OBSERVATION, MAPPING & DAMAGE ASSESSMENT WITH UAVs



- ✓ Automated damage assessment reports
- ✓ Mapping of critical zones before a disaster
- ✓ Conveying of AV live to AFAD

### COMMAND CONTROL, COMMUNICATION, INFORMATICS PROJECT (CCCI)

ADM System that uses:



- ✓ Advanced communication systems
- ✓ Efficient data analysis
- ✓ For the acute phase of a disaster





## RESTRUCTURING OF AREAS UNDER RISK OF NATURAL DISASTERS

The Law of Transformation of Areas under Disaster Risks (Law No. 6306) was passed in 2012 (published in the Official Gazette of 31/5/2012, no.28309).





## ISMEP PROJECT

### ISTANBUL SEISMIC RISK MITIGATION and EMERGENCY PREPAREDNESS PROJECT

#### COMPONENT A, “Enhancing Emergency Preparedness”

- ✓ Disaster and emergency communication systems,
- ✓ Emergency management information systems,
- ✓ Enhancement of operational capability of the Istanbul Provincial Disaster and Emergency Directorate,
- ✓ Enhancement of emergency response capacity of the first responder institutions,
- ✓ Public awareness/training studies.

#### COMPONENT B, “Seismic Risk Mitigation for Priority Public Buildings”

- ✓ Important part of the project, includes the retrofitting or reconstruction of priority public buildings (schools, hospitals, dormitories, administrative and social service buildings).

#### COMPONENT C, “Building Code Enforcement”

- ✓ Covers the activities aiming at streamlining building permit issuance, planning and land use development procedures in two pilot municipalities



**THANK YOU...**

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**PRIME MINISTER DISASTER AND EMERGENCY MANAGEMENT**



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