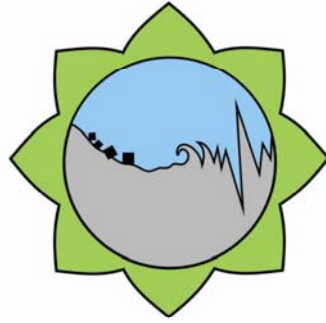


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# Country Presentation Iranian Disaster Management

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January 2014

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## Acknowledgement to the Government of Japan and ADRC



وزارت کشور  
سازمان مدیریت بحران کشور

NDMO



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## Islamic Republic of Iran

### Administrative System(at a glance)

- ◆ Located in south-west Asia
- ◆ Capital (and largest city) : Tehran
- ◆ Official language(s) Persian (Farsi)
- ◆ Legislature Islamic Consultative Assembly
- ◆ Unification
  - Median Empire 625 BC
  - Safavid Empire 1501
  - Islamic Republic 1 April 1979
  - Current constitution 24 October 1979
- ◆ Area : 1,648,195 km<sup>2</sup> (18th)
- ◆ Population :2013 (estimate) : 77,163,154 (17th)



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# Climate

- Located on the world dry belt
- 60 percent of Iran is covered with mountains
- the remaining part is desert and arid lands.
- The mean annual precipitation rate is about 240 mm which is considered as 1/3 world mean precipitation rate.
- Located on Alp- seismic belts



Due to its location, Iran is a disaster prone country.

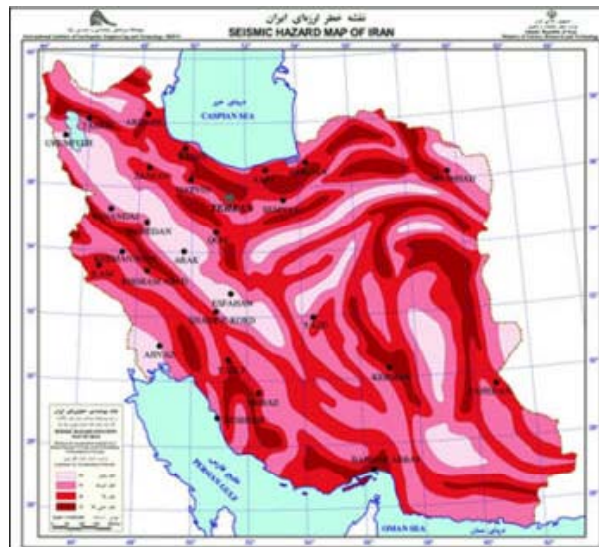
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## Natural Hazards affecting Iran

- ◆ Earthquake
- ◆ Drought
- ◆ floods
- ◆ Wild fires
- ◆ landslides and
- ◆ technological disasters

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# Seismic Hazard Map of Iran



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## More than 70000 people killed by Earthquake Major Earthquake between 1990 – 2013

Fatality	Mag	location	date
35	7.8	Saravan	16 April 2013
60	6.3	Boshehr	9 April 2013
5	5.5	Zahan	5 December 2012
307	6.3	Ahar&Varzaghan	11 August 2012
2	5.3	Kahnoj	15 June 2011
11	6.5	fahraj	20 Desember2010
19	5.9	Damghan	27 August 2010
7	6.1	gheshm	10 September2008
63	6.1	Lorestan	30March2006
13	6	gheshm	27 nowember2005
612	6.4	Zarand	22Feburary 2005
261	6.3	Mazandaran	28 May2004
30000	6.3	Bam	26Desember2003
33	5.8	Fars	6 May 1999
1560	7.3	Ghaen	10 May1997
1200	6.1	Ardabil	28 Feburary1997
100	5.5	Bojnord	4 May 1997
3	5.9	Zanjiran – Fars&Kahnoj Kerman	20 June1994
6	6.1	Sistan	23 Feburary1994
23	6.7	Darab - Fars	6 November1990
40000	7.7	Rudbar	20June1990

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## **Disaster Management Mechanism in Iran**

- ▶ **The Supreme Leader** :The general policies of disaster prevention and disaster risk reduction has been announced by the Supreme Leader of the Islamic Republic of Iran at its highest level.
- ▶ **The president** : The High Council of the National Disaster Management Organization(NDMO) has been formed in order to develop strategy and setting policy in the area of disaster Risk reduction in the organizations and institutions affiliated to the three State governing branches, and the other institutes and agencies under the auspices of the Supreme Leader (with regard to delegation of authority by His Honor) as well as for enacting of regulations and standards governing the four phases of disaster management

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## **National Disaster Management Organization(NDMO)**

- **The (NDMO) is formed in order to:**
  - ▶ **utilize the national, regional and local capacities to confront the natural and unexpected disasters**
  - ▶ **creating an integrated management system for policy making, planning,**
  - ▶ **coordinating research and executive activities**
  - ▶ **concentrated information dissemination and supervision over different phases of disaster management**
  - ▶ **rehabilitation and reconstruction of disaster stricken areas**
- **The NDMO is affiliated to the Ministry of Interior and the Head will be appointed by the Minister of Interior.**

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# **Specialized Working groups**

- ▶ **14 Specialized Working groups under the supervision of the Ministry of Interior are responsible for managing, coordinating, administrating all activities related to Natural Hazards in their Organizations.**



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## **NDMO at Local Level**

- **The national structure of the NDMO is mirrored at provincial level.**
- **The Governor General is the head of provincial Council for Disaster Management.**
- **The Local Governor is the head of city Council for Disaster Management**



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## **Some key Activities of the Government of Islamic Republic of Iran with regard to Disaster Risk Reduction.**

- Allocating annually 2% of total national incomes to Disaster Risk Reduction and Management.
- Allocating budget in 5th National Development Plan for retrofitting and resilience of more than 140,000 schools and educational centers.
- Allocating budget in annual financial plan for retrofitting and resilience of hospitals and Health facilities.
- joining of Some municipalities to international Campaign for Making Cities resilience.
- Granting low interest- rate loans to the people for retrofitting of buildings, repayable in long-term installments of 15 to 20 years, reconstructing around 300,000 houses annually, in order to ensure safety of the old and weak buildings in rural and urban areas.

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## **Some key Activities of the Government of Islamic Republic of Iran with regard to Disaster Risk Reduction(continue)**

- Constructing around 2,600,000 residential units for vulnerable peoples according to safety building codes based on Maskane Mehr projects.
- To form and support activities of the Iranian National Platform for Disaster Risk Reduction and implementation of the Hyogo framework for action
- To identify and to determine the vulnerable areas with relative high risk within the framework of comprehensive safety plans in provinces.
- To promote organizational structure of disaster management taskforce in provinces, recruitment and increasing organizational functions

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## **Some key Activities of the Government of Islamic Republic of Iran with regard to Disaster Risk Reduction(continue)**

- **Rendering agricultural and livestock insurance to 90 types of agricultural products and livestock. With respect to drought, also extending the insurance to industry, commercial activities and housing.**
- **International cooperation and partnership with many other countries in the area of disaster risk reduction and management**

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## **Iranian National Platform**

- ▶ **The Government of Iran was one of the first countries to establish an Executive Secretariat to follow up on the implementation of Hyogo Framework for Action (HFA) at the national level**
- ▶ **Iranian National Platform on disaster risk reduction IR/DRNP was established in Feb 2005, in order to implement the HFA at the national, provincial and local levels.**
- ▶ **This mechanism works under the supervision of the National Disaster Management Organization (NDMO) of the Ministry of Interior hosted by an academic Center (Building and Housing Research Center (BHRC)). It is considered a multi – sect oral**

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## **Progress of the Hyogo Framework for Action(HFA) by year 2013.**

### Dissemination of weather information

- ▶ The daily forecasts are broadcasted through, radio and TV channels are as follow:
- ▶ 1- Continuously from 7 to 24 local Time.
- ▶ 2- Prerequisite or under critical situation from 00 to 07 local time.
- ▶ Several types of forecasts are distributed:
  - ▶ - Forecasts for TV and radio;
  - ▶ - Aviation forecasts to all the international and domestic airports in Iran every six hours for 36 hours ahead;
  - ▶ - Agricultural forecasts every 24 hours;
  - ▶ - Marine forecasts for the Persian Gulf ,Oman Sea and Caspian sea every 6 hours;
  - ▶ - Forecasts to the Ministry of Energy every 24 hours; and
  - ▶ - Forecasts for military purposes
  - ▶ - Development of applied forest cover maps of 1/25000 scale

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## **Progress of the Hyogo Framework for Action(HFA) by year 2013.**

- ▶ Development of electronic smart schools and cyberspace for students.
- ▶ - Conducting in-job training courses for staff of the Ministry of Education
- ▶ - School Safety: Development and implementation of a comprehensive program addressing all groups of the society for School Safety.
- ▶ - Increasing public awareness and preparedness using all types of media.
- ▶ - Educating children and youngsters about earthquake preparedness at all school levels by including materials in textbooks, films, conducting drills,
- ▶ - Exhibitions, drawing and writing competition
- ▶ - Organizing annual art, painting and training exhibition.

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## Progress of the Hyogo Framework for Action(HFA) by year 2013.

- ▶ – Organizing annual art, painting and training exhibition.
- ▶ – Conducting annual national drill in schools on November 8th.
- ▶ – Strengthening the key role of women in hazard mitigation programs and promotion of authorities;
- ▶ – Inclusion some educational materials in academic schedules in primary schools and high schools;
- ▶ – Publishing educational materials for technical institutes and public
- ▶ – School Disaster Management Committee has been established for the use of local and indigenous knowledge capacity.
- ▶ – Holding technical training courses on earthquake risk management for experts of the governmental organizations;
- ▶ – Conducting research projects on earthquake risk reduction and post-quake activities;
- ▶ – Conducting studies and researches on urban vulnerability.
- ▶ seismic safety culture.
- ▶ – Posting street posters teaching a-seismic construction.
- ▶ – In this regard attention has been paid to 7 IT skills at community level.

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# International Cooperation on DRR

- **Signing Bilateral Agreements with other Countries.**
- **Administrating Joint programme to UN agencies in line to UNDAF.**
- **Joining International Centers like ADRC.**

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## My Research

- **Topic:**

Integration of DRR into National and local government developing planning in iran.

- **Background and significance of research:**

more focused after HFA in 2005.

DRR and National Development plan in my country.

Role of such manuals in DRR.

Achievement to sustainable development.

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# My Expectations

- **Access to resources, experiences related to my Research.**
- **Use of practical experience of ADRC member countries.**



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Thank you



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