

NDMO

Experiences of National Disaster Management Organization in Disaster Management

APDIM-NDMO (National Disaster Management Organization) Partnership Group

Introducing NDMO



Bam Earthquake



North of Iran Flood

Introducing NDMO



Center of Iran Flood



North of Iran Flood

Introducing NDMO



Center of Iran Drought



North of Iran Landslide

Introducing NDMO



Tehran Dust Storm



North of Iran Forest Fire

Introducing NDMO



North & West of Iran Snow



North of Iran snow

Introducing NDMO



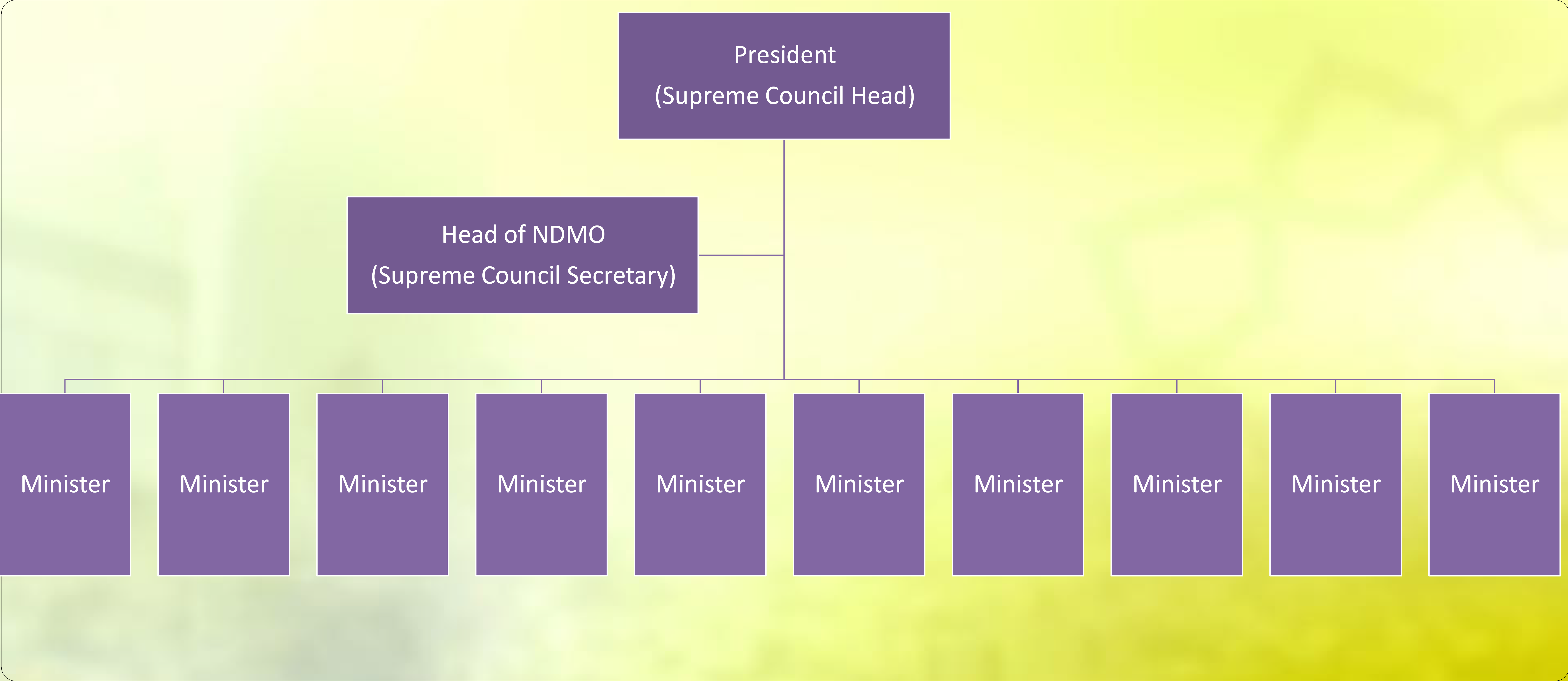
Iran is a highly disaster-prone country, suffering from droughts, floods, earthquakes, landslides and fire disasters.

In order to coordinate the activities of the organizations and institutions affiliated to the legislative, executive and judiciary organs , the Armed Forces and the other institutions 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, the Supreme Council of the National Disaster Management Organization is established.

Introducing NDMO



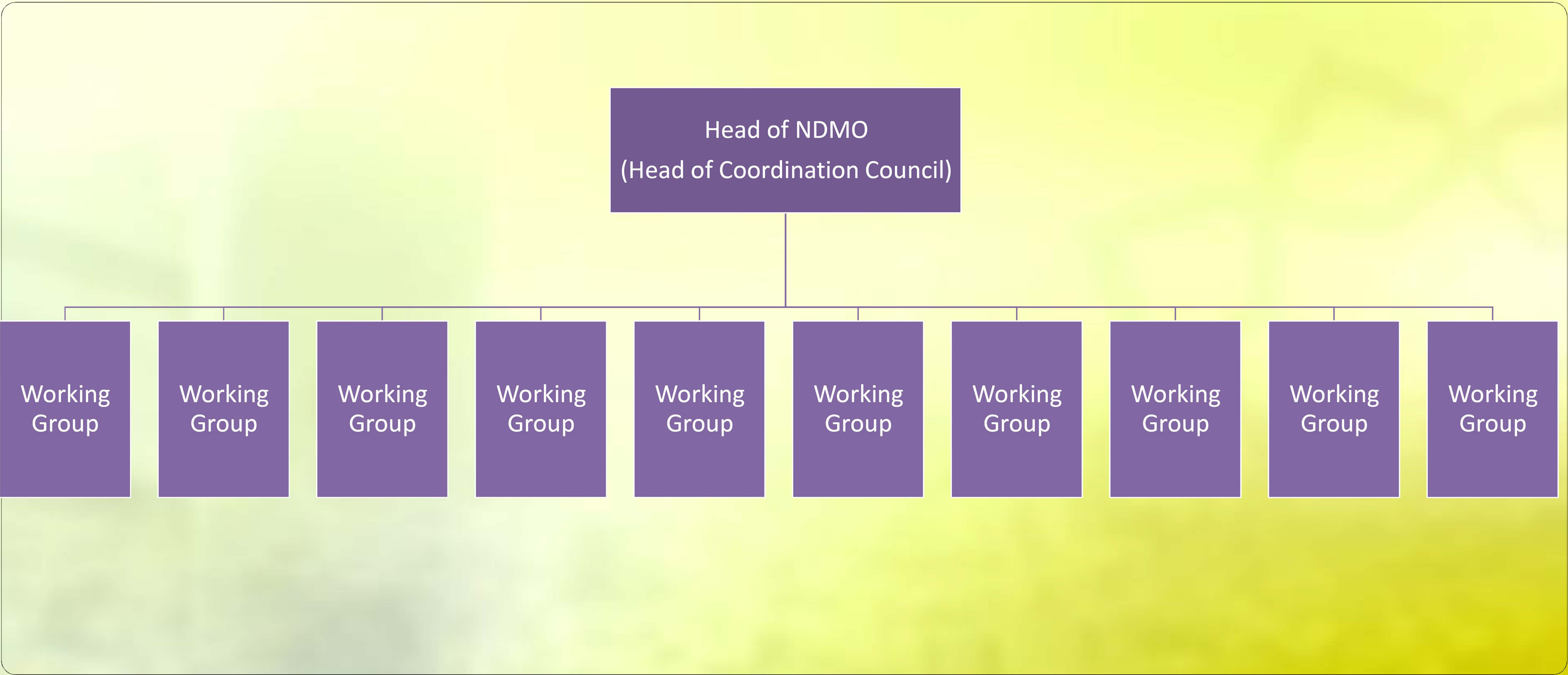
Supreme Council of Disaster Management



Introducing NDMO



Coordination Council of Disaster Management



Introducing NDMO



The Supreme Council is chaired by the President of the country and its membership includes 14 Ministers, Mayor of Tehran, Commander of Armed Forces, one of the deputies of the Speaker of the Islamic Consultative Assembly (the Parliament) , First deputy of the Judiciary, Heads of Management and Planning Organization, the Islamic Republic of Iran Broadcasting Corporation, Head of Red Crescent Society of the Islamic Republic of Iran, Imam Khomeini Relief Committee, Head of Housing Foundation of the Islamic Revolution, as well as the Head of NDMO.

Introducing NDMO



A Disaster Management Coordination Council has been also formed under the chairmanship of the National Disaster Management Organization Head and membership of the representatives the related organizations and organs in order to coordinate activities regarding the four phases of disaster management including prevention and risk reduction, preparedness, emergency response and recovery.

Disaster Management Coordination Council at provincial level is formed under the chairmanship of Governor Generals and Governors in the provinces and cities respectively. Its membership includes the entire related organizations.

Working Groups of NDMO



- ❖ Education & Information
- ❖ NGO's
- ❖ Health
- ❖ Transportation
- ❖ Telecommunication & Communication
- ❖ Insurance, Reconstruction, Recovery, ...
- ❖ Fuel & Oil Supply
- ❖ Relief & Rescue & Public Education
- ❖ Flood, Marine & Electrical & Water & Wastewater Hazards

Workgroups of NDMO



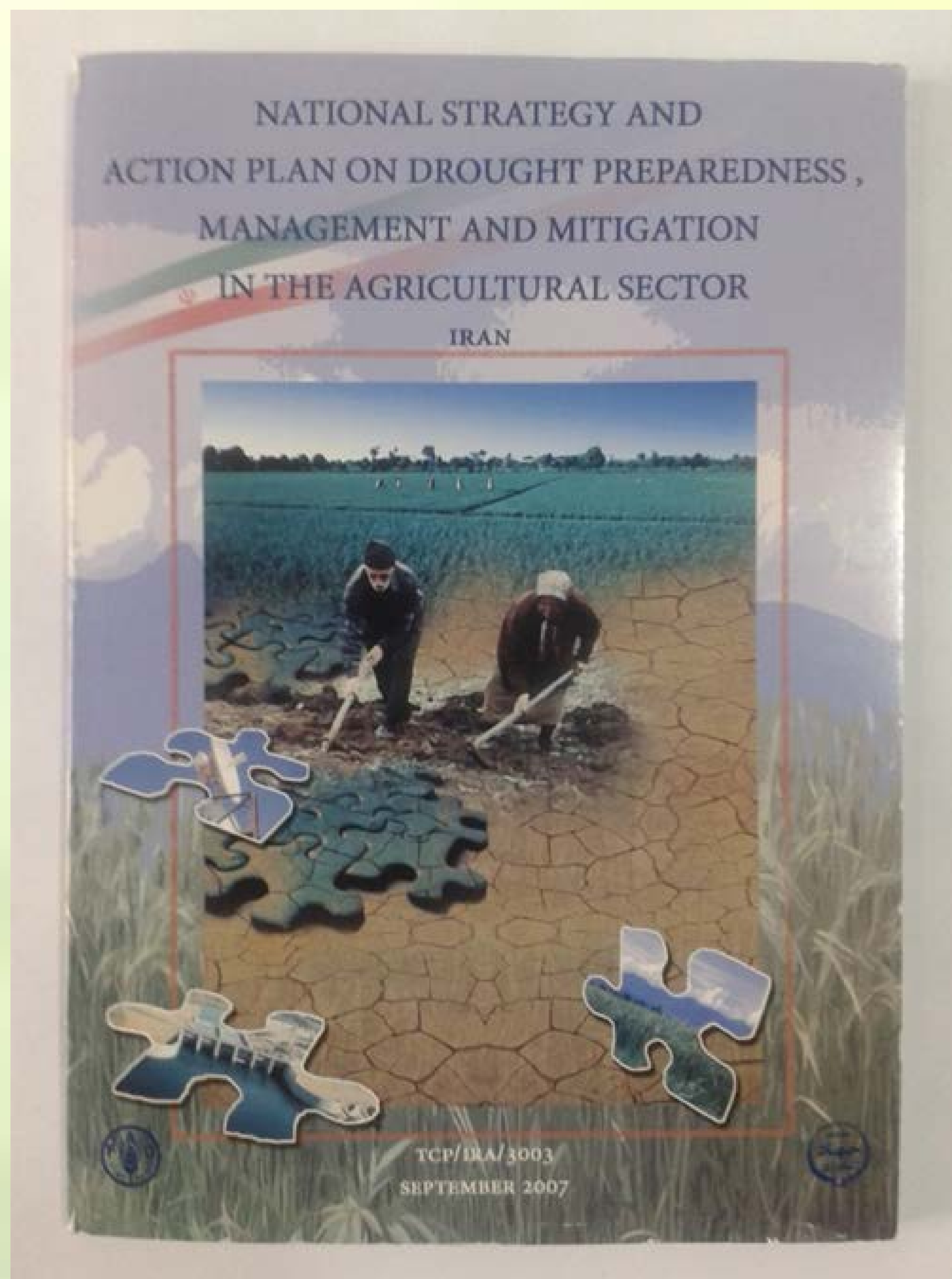
- ❖ **Housing Supply**
- ❖ **Earthquake, Landslide, Construction, buildings & Urban Hazards**
- ❖ **Environmental Hazards**
- ❖ **Drought, Frostbite, and Agricultural Hazards**
- ❖ **Security & Enforcement**

Typical Working Groups Activities

Working group of Drought, Frostbite, and Agricultural Hazards



❖ Publish a national Plan in Drought management by accompanying FAO



Iran with FAO assistance provided a case study of a country in the Near East Region that has recently undertaken a national drought planning initiative in Sep 2007. This effort is particularly important given that Iran is an arid and drought-prone country with increasing drought vulnerabilities.

Typical Working Groups Activities

Working group of Environmental Hazards



❖ Flood Early Warning System I.R of Iran Meteorological Organization (IRIMO)

The main objective is:

- Develop a Flood Warning System using precipitation, runoff modeling in combination with remote sensing
- Optimize the reservoirs management Produce more energy
- Mitigate impacts of floods
- Decrease the vulnerability of buildings over the geographical area in downstream
- For more information refer to Website: www.irimo.ir

National Disaster Management



❖ Snow in north of Iran, March.2014, no injured or killed



This snow occurred in 4 provinces and approximately 10.000.000 people involved with that.

National Disaster Management



❖ Arasbaran/Varzaghan Earthquake Management 2012



Earthquake



after Earthquake

National Disaster Management



❖ Earthquake Maneuver in schools across the country



Command and Control Centers in the Country



Command and control centers for the purpose of collecting, processing and continuous dissemination of environmental information establish and maintain communication between members of the command system planning, organizing, coordinating and directing operations forces and continuity of support in all phases of operations.

Command, control and monitoring of forces in the theater of operations is one of the pillars of the organization and this Department.

Command and Control Centers in the Country



Equipment of Command and Control Centers

Seismic monitoring System



Weather Station



Command and Control Centers in the Country



Equipment of Command and Control Centers

- A studio with a full complement of professional news
- Directly related to traffic control cameras



Command and Control Centers in the Country



Equipment of Command and Control Centers

- Crisis management database and atlas maps of places and facilities
- Audio and video online communication with regions
- Directly related to firefighter Centers & other major centers.



Week of Safety Against Earthquakes and Natural Disasters



Activities

- Assistance exercises in schools, government offices, factories
- Extensive information through radio and television
- Exploitation of National Projects
- Planning for sports match
- Seminars and Workshops

International Cooperations



❖ Strengthening of Disaster Risk Reduction in Islamic Republic of Iran, 2012 to 2016

This project with cooperative of UNDP mainly aims to integrate Disaster Risk Reduction concepts and standards into National Development planning, while focusing on enhancing DRR/DRM institutions capacities.

This Project aims to:

- Enhancing capacities of DRR and DRM institutions
- Integration of DRR and DRM concepts and standards into national development planning
- Disaster Risk Reduction and Management in urban areas
- Supporting Tehran Earthquake Risk Reduction and Management Plan
- Supporting national capacities for community-based DRM in urban earthquake and flood management

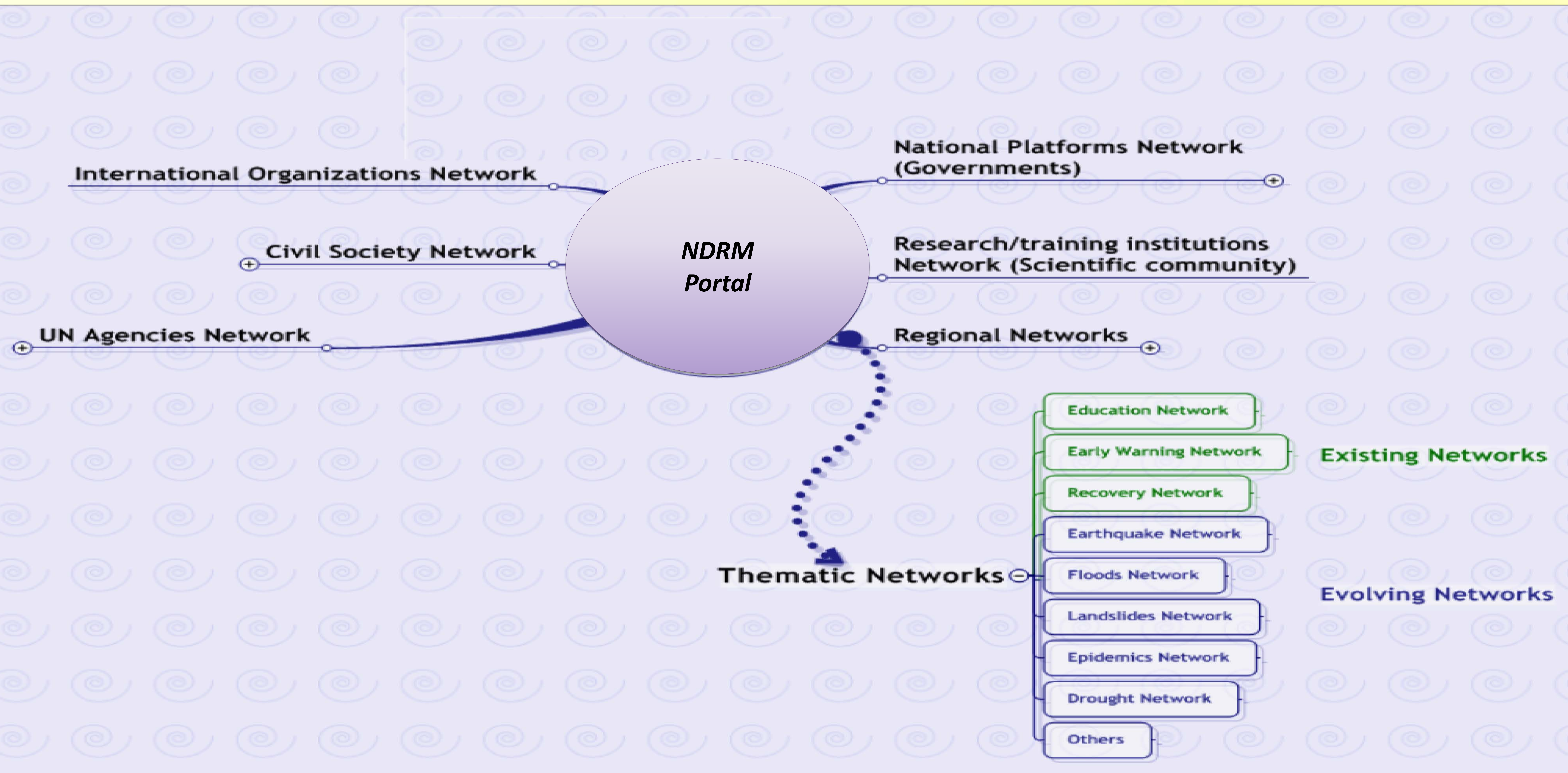
International Cooperations



❖ NDRM Portal

- A Common tool to facilitate knowledge sharing.
- A Repository of lessons learnt, best practices, information management and knowledge networking.
- Owned by its partners and stakeholders.
- Decentralized in nature.
- An incentive-based system.
- A gateway to the “World of Disaster Risk Reduction”.
- To provide a common platform for institutions to get connected, share and solve problems in DRM focused areas.

International Cooperations



International Cooperations



❖ NDRM Portal - Standards

- NDRMP is an Open Source based system and is designed using open source software
- Need Assessment involved 32 organization including Govt. Ministries, departments, technical institutes, Ngo's
- Logical designing is based on the needs of the organizations and present infrastructure
- System designing focuses on establishing the system in dual language and has the capacity to visualize GIS scenarios

International Cooperations



❖ NDRM Portal - Sub-Regional Initiative

The neighboring countries of Iran frequently face disasters. A UNDP supported Preparatory Assistance project for such a sub-regional initiative has been conducted. This project has the same coverage of countries as that of the ECO whose secretariat is in Iran.

Objectives :

- ❖ Capacity building for the member's countries through regular consultancy and training program;
- ❖ Focus on activities on Earthquake Risk Management and Drought Management;
- ❖ Online support on various databases concerning Disaster Management and Mitigation;
- ❖ Creating and establishing Communities of Practices;

International Cooperations



Working Groups

Introduction ▶

Information Centre ▶

In situations ▶

Event Calendar

Resource Inventory Management

National Disaster Managment

National
Disaster
Risk Management Portal



process.

Main features

- Easy building, testing

Log In

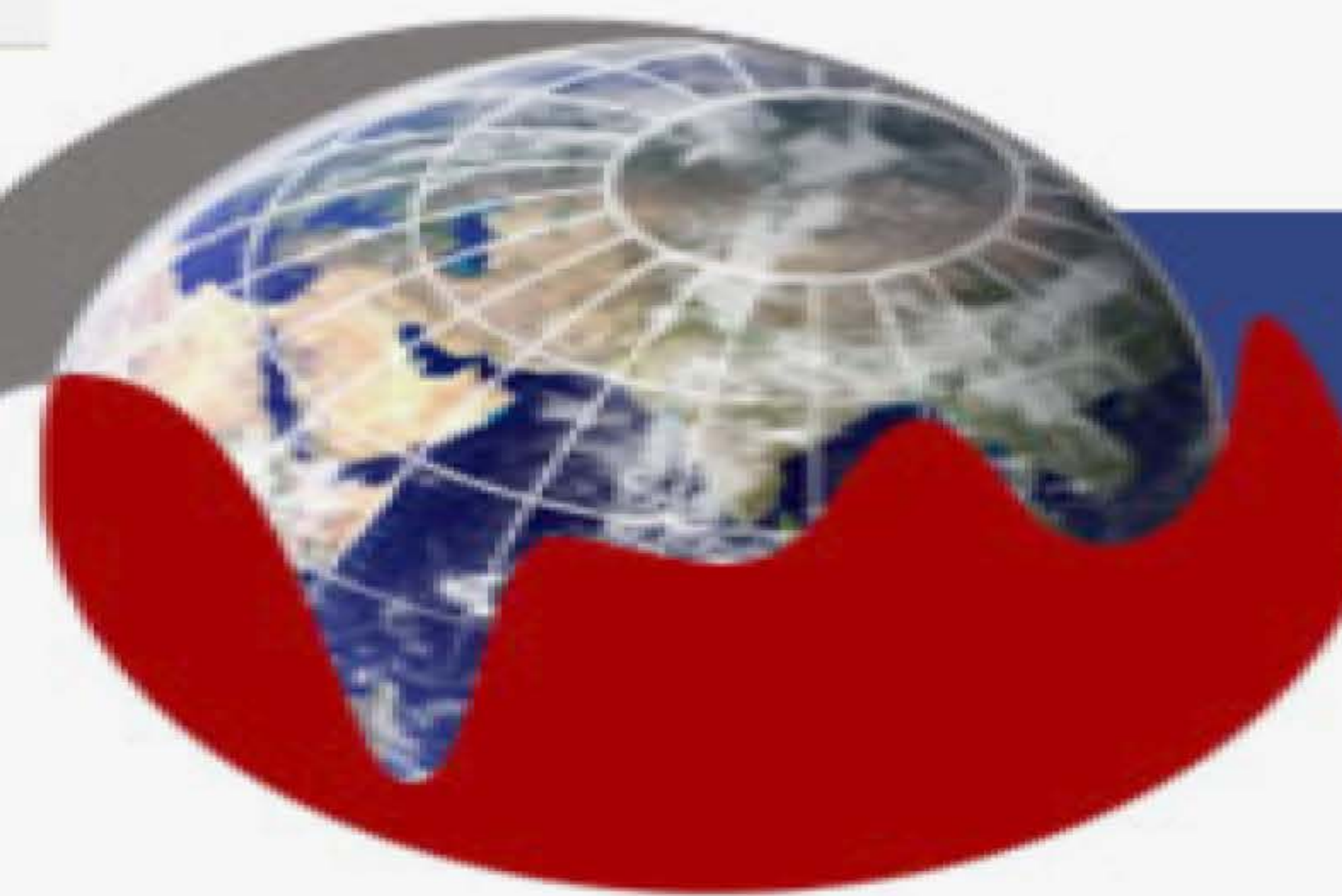
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UN officer killed in I

Britain preparing w

International Cooperations



❖ Farsi Version



English **EN**

русский **RU**

فارسی **FA**

**Sub-regional Initiative for Disaster risk Management in Southwest and Central Asia**

Outreach Programme for Central Asia, United Nations inter-agency secretariat of the International Strategy for Disaster Reduction (UN/ISDR)



آخرین اخبار

آخرین رویداد ها

آخرین اسناد



وب سایت مشترک برنامه توسعه ملل متحد و راهبرد بین المللی کاهش بلایا به وسیله برنامه زیر منطقه ای مدیریت خطر پذیری سوانح با پشتیبانی دفتر برنامه توسعه ملل متحد در تهران و برنامه امداد رسانی برای آسیای مرکزی با پشتیبانی دبیر خانه بین اژانس سازمان ملل متحد برای راهبرد بین المللی کاهش بلایا تهیه شده است. برنامه زیر منطقه ای برنامه توسعه ملل متحد ۱۰ کشور در آسیای مرکزی و جنوب شرقی آسیا شامل افغانستان، آذربایجان، جمهوری اسلامی ایران، قزاقستان، قرقیزستان، تاجیکستان، پاکستان، ترکیه، ترکمنستان و ازبکستان را تحت پوشش قرار می دهد و برنامه امداد رسانی راهبرد بین المللی کاهش بلایا ۵ کشور آسیای مرکزی شامل قزاقستان، قرقیزستان، تاجیکستان و ترکمنستان را پوشش می دهد. پروژه برنامه توسعه ملل متحد و همچنین برنامه امداد رسانی راهبرد بین المللی کاهش بلایا تلاش دارند از طریق کاهش آسیب پذیری جمعیتی که تحت تاثیر بلایای طبیعی قرار می گیرند توسعه پایدار را ترویج دهند.

هدف اصلی این وب سایت تسهیل شبکه سازی دانش به عنوان عامل کلیدی در دستیابی به اهداف تعدیل خطرات بلایا در مقیاس زیر منطقه ای است. این وب سایت به زبان های انگلیسی، روسی و فارسی قابل استفاده است تا تمامی کاربران در زیر منطقه بتوانند از آن استفاده کنند. در واقع این وب سایت شبکه ای برای تمامی سازمان ها و افرادی است که در

صفحه اصلی

درباره ما

اخبار و رویداد ها

بحث و تبادل نظر

اطلاعات و تحقیقات

داده های خاص کشوری

برنامه های ملی و منطقه ای

سازمان های مدیریت بلایا

کتابخانه بصری

سازمان های غیر دولتی و داوطلبان

نقشه های مناطق خطرپذیر

لینک های مفید

تماس با ما

نام کاربری:

کلمه عبور:

☐ نام کاربری ذخیره شود.

کاربر جدید! ارسال درخواست ورود

International Cooperation



❖ English Version



Sub-regional Initiative for Disaster risk Management in Southwest and Central Asia



Outreach Programme for Central Asia, United Nations inter-agency secretariat of the International Strategy for Disaster Reduction (UN/ISDR)

EN English
RU русский
FA فارسی



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[UNDP Newsfront: Ten countries discuss disaster management cooperation at Iran workshop](#)

Latest Event

[ICT in Disaster Management Meeting](#)

Latest Document



The UNDP ISDR Joint Website has been developed by the Sub Regional Initiative for Disaster Risk Management, supported by UNDP, Iran, and the Outreach Programme for Central Asia, supported by United Nations inter-agency secretariat of the International Strategy for Disaster Reduction (UN/ISDR). The UNDP sub-regional initiative covers ten countries in Southwest and Central Asia, including Afghanistan, Azerbaijan, I R Iran, Kazakhstan, Kyrgyzstan, Pakistan, Tajikistan, Turkey, Turkmenistan and Uzbekistan, and the ISDR outreach programme covers five Central Asian countries, including Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan. The UNDP initiative project and the ISDR outreach programme both endeavor to promote sustainable development through reduction of vulnerability of the population to the effects of natural disasters.

User Sign In

Username:

Password:

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New User!! Send Request

Sign In >>



International Cooperation



❖ **International Cooperation for example :**

❖ **Belarus**

❖ **Armenia**

❖ **Azerbaijan (Apr.2014)**

❖ **Italia**

International Capacities of NDMO

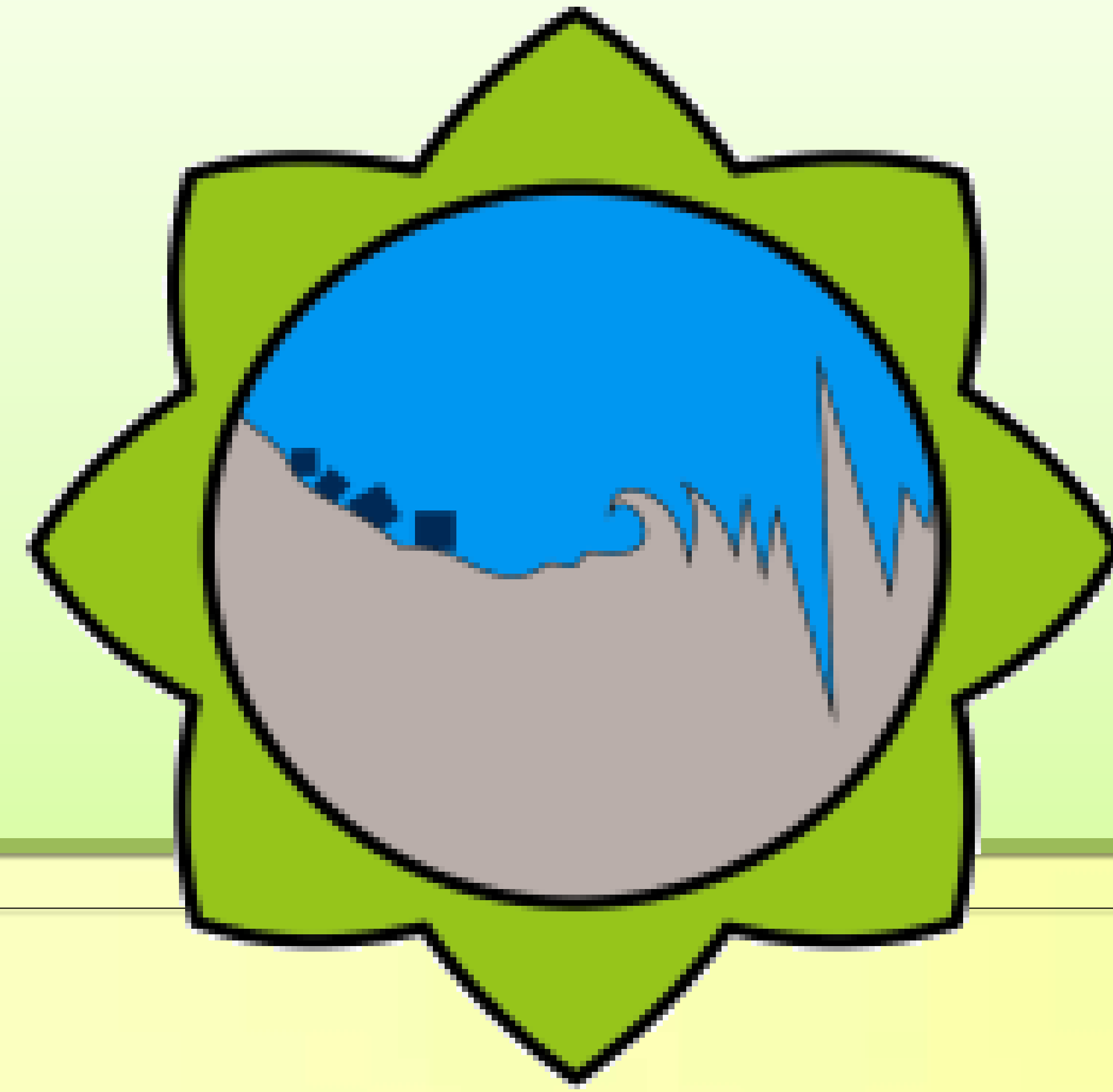


- ❖ **Coordination for Holding Educational Workshop with 14 NDMO Working groups**
- ❖ **Dispatching Experts to Another Countries**
- ❖ **Introducing experts to another Countries and International Agencies**
- ❖ **Defining Common Research Projects with Countries in all Natural Disasters.**

Expectations of NDMO From APDIM



- ❖ **Facilitating NDMO relations with international organizations**
- ❖ **Taking necessary measures for sharing international experiences**



NDMO

***Thanks for your
Attention***