

# **Islamic Republic of Afghanistan**

**Afghanistan National Disaster Management Authority (ANDMA)**

**Director General  
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# Background



- **Afghanistan National Disaster Management Authority (ANDMA) was established in 1971**
- **Role of ANDMA is to coordinate and manage disaster related affairs**
- **Acts as Secretariat of National Disaster Management Committee (NDMC) and Provincial Disaster Management Committee (PDMC)**
- **Provincial setup in all 34 provinces**
- **Formulate policies, strategies and plans**
- **Monitor the execution of policies, strategies and plans**

# Types of Disasters in Afghanistan



**Drought**

**Flood**

**Avalanche**

**Earthquake**

**Landslide**

**Extrem weather**

**Sand storms**

**Fire**

**Man made disasters (Mines, UXO)**



# Institutional Arrangements



# Role of ANDMA and Key Ministries

**Afghanistan National Disaster Management Authority (ANDMA):** provides the secretariat support for PDMC/NDMC and coordinates the humanitarian response along with line departments/ministries and humanitarian actors.

**Ministry of Rural Rehabilitation and Development (MRRD):** focuses on social protection, mitigation and long term recovery/development for the affected community aimed at resilience building.

**Ministry of Defence (MoD):** provides air transportation as well as search and rescue during major emergencies only as last resort.

**Ministry of Interior:** carrying out search & rescue operations, maintain law and order during distribution of relief items, Provision of fire fighting facilities , Holding drills and exercises for fire fighting, rescue, evacuation , transportation of injured persons , Utilizing the communication facilities of police for early warning and response

**Ministry of Agriculture, Irrigation and Livestock (MAIL):** takes part in food security assessments, food provision and drought response coordination.

# Cont...

**Ministry of Public Health provides health (MoPH):** assistance to the affected, emergency sanitation and safe water; establishment of mobile clinics, surveillance and disease control.

**Ministry of Refugees and Returns (MoRR):** coordinates an influx of conflict induced internally displaced people (IDPs), undocumented migrants and refugee returnees. This includes attending to the protection related issues of these individuals.

**Ministry of Transport and Aviation: provides transport and logistic support.**

- **Department of Meteorology:** provides weather related information and early warning information. They work closely with ANDMA, Ministry of information and culture, the media and mobile telephone companies in disseminating information.

# Coordination Mechanism



## Policy

**National  
Commission**

**PDMC**

## Convene

**ANDMA**

**Provincial  
ANDMA  
Office**

## Operation

**Lead Ministry,  
NGOs, IOs**

**Province  
Offices of Lead  
Ministry,  
NGOs, INGOs**



# Information Management



## Data collection from the field:

- ANDMA is Using traditional approach due to lack of resources (e.g Mobile, Email)
- Sharing information with government and Humanitarian agencies operating in Afghanistan based on demands.

## Building Emergency Coordination Center

- To collect, analyze, map information( Currently ANDMA is assessed by UNOCHA, IOM, IMMAP and etc, on the basis of their own Information)
- Strengthening coordination with line ministries and Humanitarian community - Who is doing, what and where



# Implementation of Geo Portal

- **ANDMA received Two Trainings on Implementation of Geo-referenced Information Systems for Disaster Risk Management, 24-28 March 2014 and 28 Oct – 1 Nov 2013**
- **From:**
- **Economic and Social Commission for Asia and the Pacific (ESCAP) and Geo-informatics center(GIC) at the Asian Institute of Technology (AIT), Bangkok**
- **In partnership with the United Nations International Strategy for Disaster Risk Reduction, Bangkok**

# Challenges



## Lack of resources

- **Limited Financial resources for execution of Information Management Projects**
- **Lack of Modern instruments and tools (GIS, GPS and etc) to fill the gaps in disaster management information system supply chain in Afghanistan**
- **Limited number of trained and motivated human resources in Disaster Information Management**
- **Weak Disaster Management Information System at country level**

# Cont....

## ▣ Accessibility:

- ▣ **Difficulty in Transportation of the aid during disaster to capture Information**
  - ▣ Threat to the lives of humanitarian workers in the field- Particularly in south and southeastern provinces.
  - ▣ Inaccessible monotonous areas (Geographical or security, Mine or UXO)
- ▣ **Technological financial deficiencies to address community awareness**
- ▣ **Low Literacy Rate**
- ▣ **MOUs**
  - ▣ Not regular reporting/sharing Information by some of the Government and None Government Organizations

# Recommendations



- ▣ Strengthen information Management Strategy to address a collective needs
- ▣ Ensure that necessary equipment for conducting the assessment are available (calculating, GPS and etc)
- ▣ Establish Multi-way communications system to support information provision to and feedback from affected communities
- ▣ Identify needs and opportunities for training and capacity building on information Management /emergency preparedness and response .
- ▣ Have pre-formulated report templates readily available to allow joint situation reporting
- ▣ Plan reviews of existing IM resources and capacity to identify potential IM gaps and initiate appropriate actions to strengthen IM readiness
- ▣ Establish a proper functioning communication system to ensure the timely flow of information before and during emergency

# Cont....



- ▣ **Strengthening coordination for response with regional members in government including sectorial structures with respective responsibility during emergency (Information Management)**
- ▣ **ensure that all counterparts, are aware of respective governments coordination structure for emergency response (during response to disaster)**

# **Our Achievements so far...**



- ▣ **Prepared a new Policy and Strategy for Disaster Management based on the old mandate with cooperation of ADB**
- ▣ **Developed a National Disaster Management Plan (NDMP) with cooperation of SEEDS, India**
- ▣ **Reforming and Restructuring of ANDMA departments and personnel**
- ▣ **Workshops were held for capacity development of ministerial, provincial and district level disaster management plans.**
- ▣ **Disaster management training courses held at National and Provincial levels.**
- ▣ **Organized Workshops on Policy dialogue on Disaster Risk Reduction at provincial levels**

# Cont....



- ▣ **Functioning of Provincial offices in 34 Provinces.**
- ▣ **Sending of more than 100s officials of ANDMA for different training course abroad - HFA Priority 2**
- ▣ **Provincial and District Disaster Management plan guidance workshop for more than 20 provinces and district**



# Our future plan

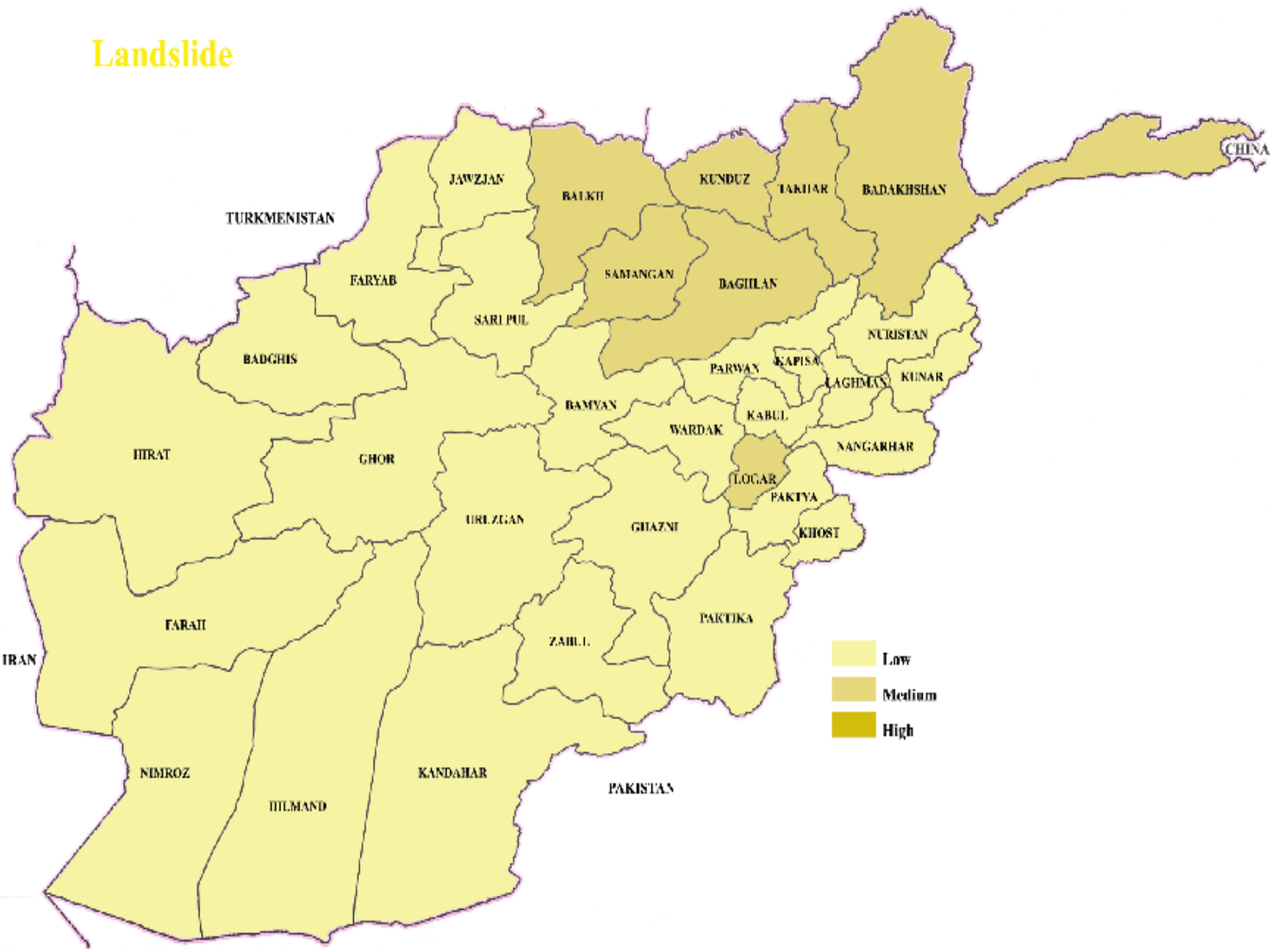


- ▣ **Building fully functional Information Management System & Identifying operational Gaps present**
- ▣ **Strengthening and Equipping Emergency Coordination Center**
- ▣ **Vulnerabilities Assessment in all over the country**
- ▣ **Capacity building and Strengthening of provincial offices**
- ▣ **Information Management procedures of ANDMA and the work is on progress.**
- ▣ **Disaster Risk Reduction awareness at Province - District – Community levels.**
- ▣ **Prevention and Mitigation Projects.**
- ▣ **Searching the resources for providing equipment for Provincial EOC**

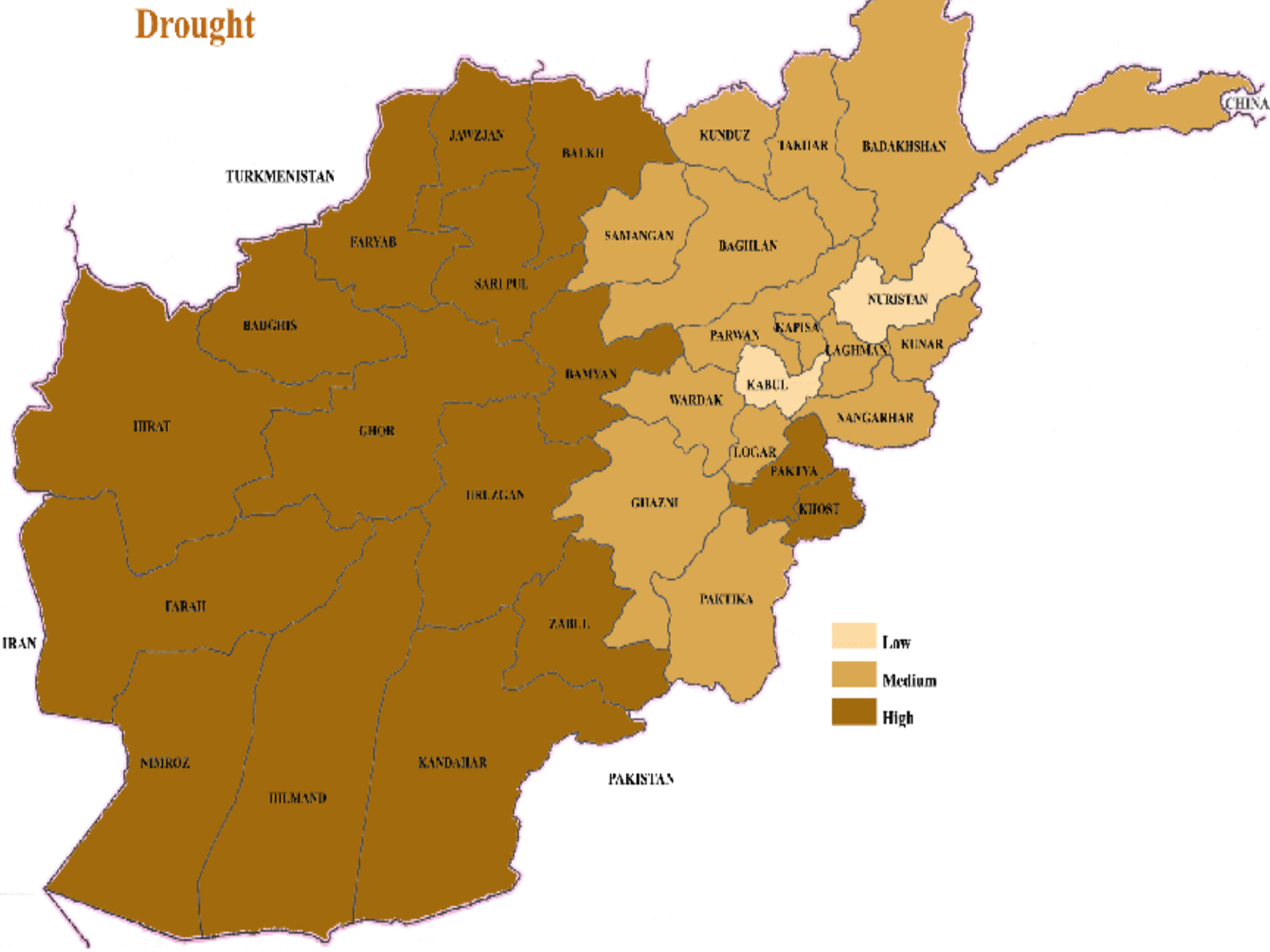
# **Our Limitations & Needs in Implementation of our future plan**

- ▣ lack of good coordination among stakeholders.**
- ▣ Lack of enough budget and facilities.**
- ▣ Shortage of sufficient Human Capacity in field of Information Management.**
- ▣ lack of early warning system and advanced technology.**
- ▣ Limitation in relief stocks, insufficient food and non-food items in emergency situation.**
- ▣ Insufficient facilities for search and rescue like heavy machinery, fire fighting trucks and tankers.**

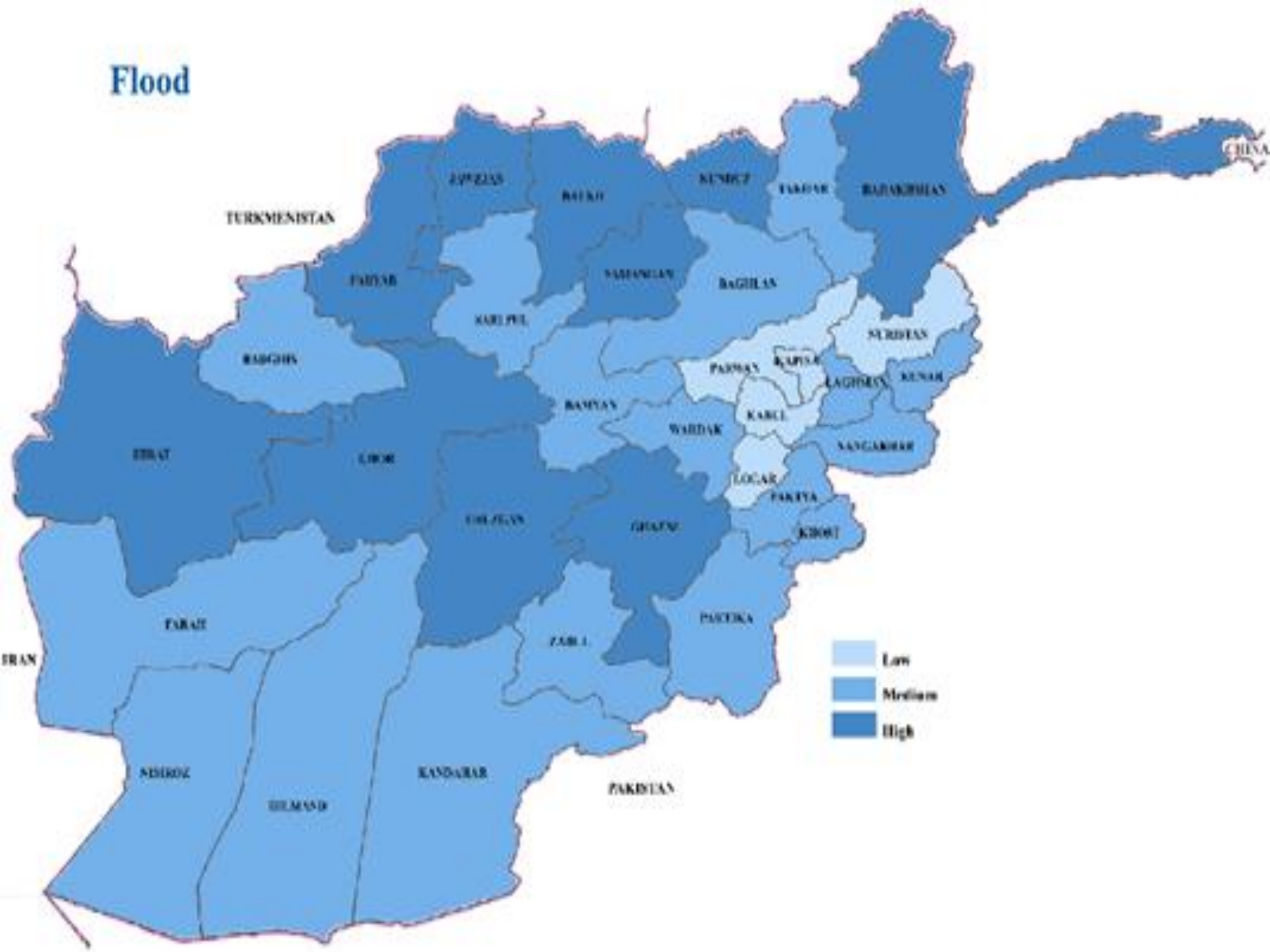
# Landslide



# Drought



# Flood







# Natural Disasters in Afghanistan





































# Thank you For attention



More Information you can find through  
[www.andma.gov.af](http://www.andma.gov.af)