

A brief presentation of the Measures Taken

Asian and Pacific Center for Development of Disaster Information Management (APDIM)

By: M.H. Daryaei ,**Deputy for** International Affairs, Plan and Budget
Organization of I.R Iran on be half of chair of APDIM Governing
Council,

APDIM-UNESCAP

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A brief presentation to the Bangkok EGM

UNESCAP Resolution 67/4

APDIM Established based on the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) Resolution in 2011.

APDIM-UNESCAP

ESCAP – goal areas

Inclusive, resilient &
sustainable development

APDIM to cover resilience component under
the ESCAP strategic framework for Disaster
Risk Reduction subprogramme

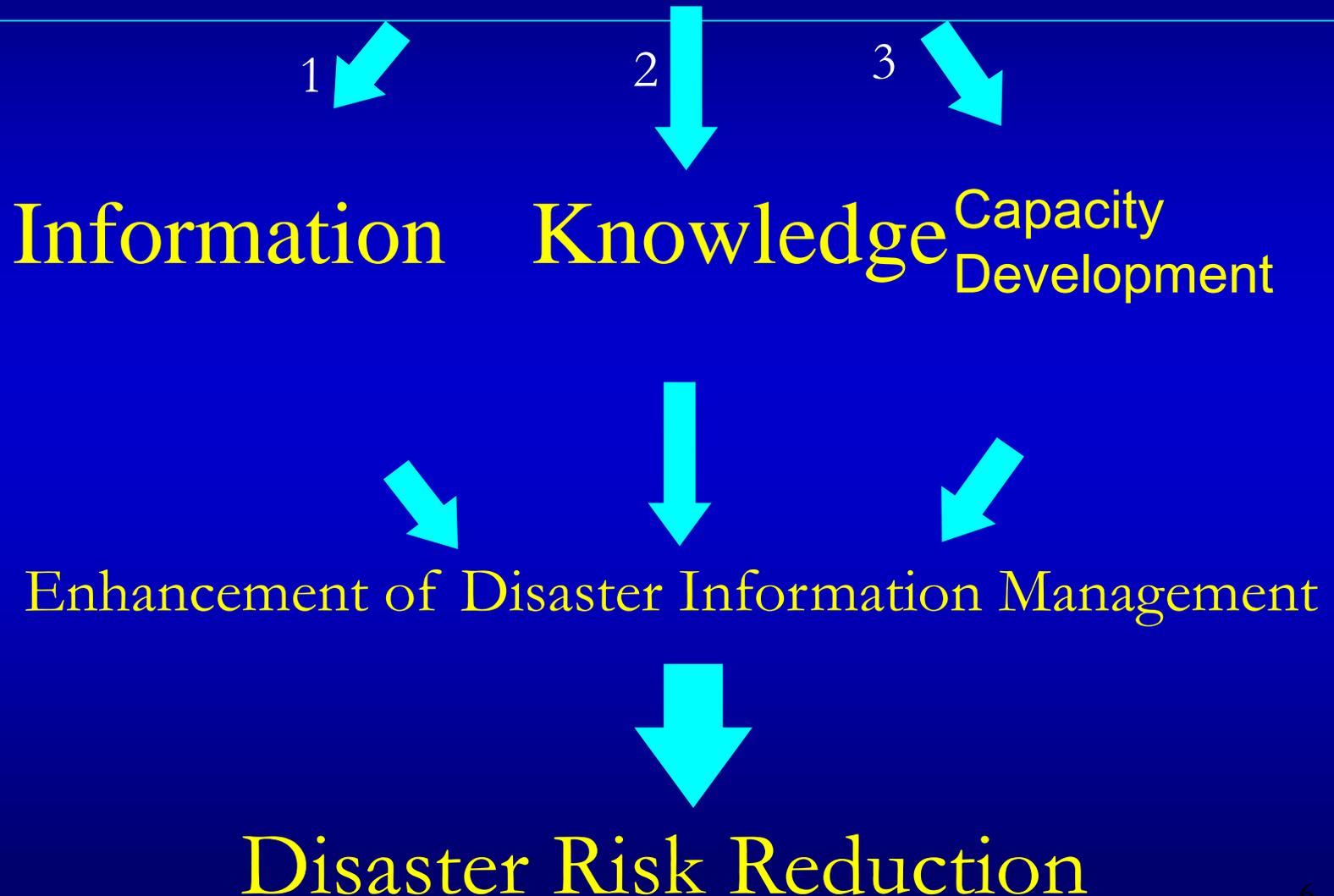
APDIM: Vision Statement

“APDIM strives for building the resilience to disasters in ESCAP member countries by filling up the gaps in information, enhancing their knowledge & capacities through various ways and means including strengthening south-south and regional cooperation for disaster risk reduction”

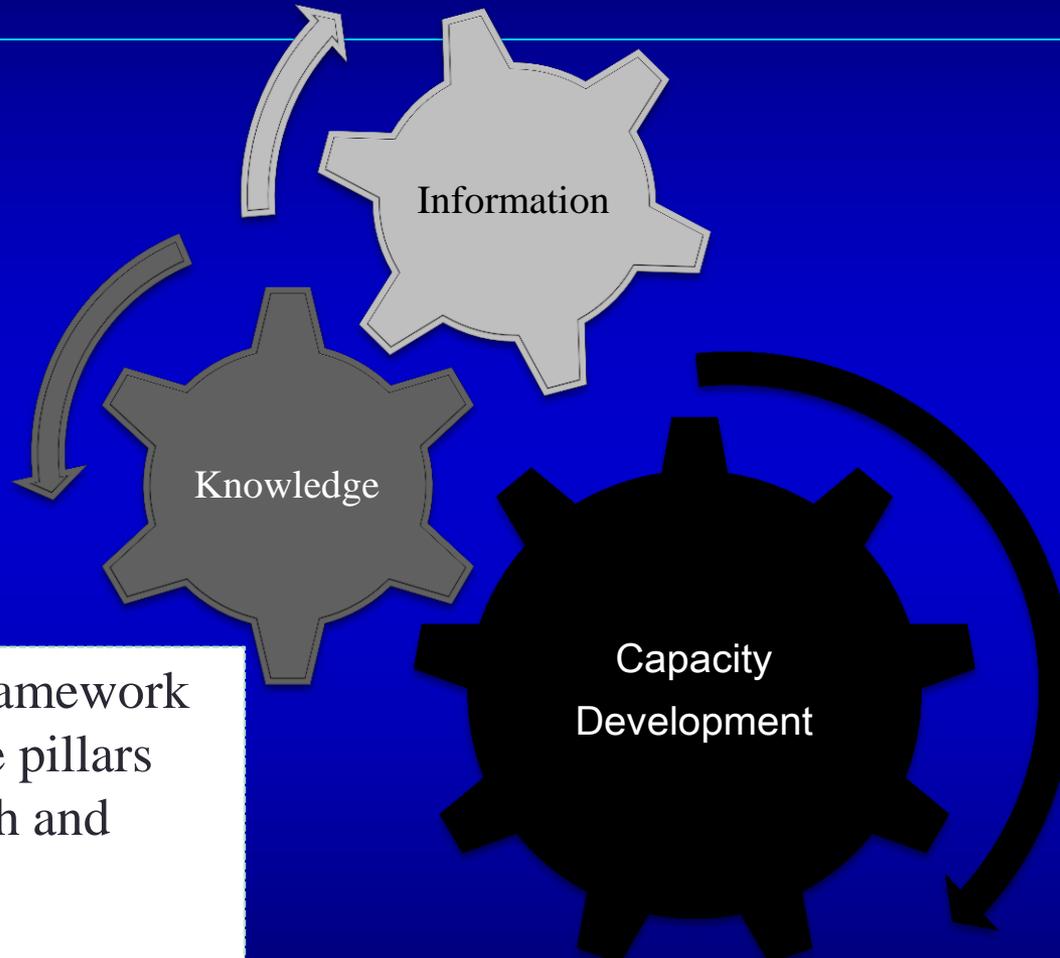
APDIM: Mission Statement

The mission is to reduce losses and damages resulting from natural hazards by developing the capacities and capabilities to the countries and organisations of the region and strengthening regional cooperation on information sharing and management for disaster risk reduction, and that the APDIM will commence its functions and programme with a focus on the more vulnerable subregions of Asia and the Pacific region.

Three Pillars of Disaster Information Management



Three Pillars of Disaster Information Management



APDIM Strategic Framework is to link all the three pillars following south south and regional cooperation framework

Multi-tier strategic partnership with the Centres of Excellence in region is to put in place to realize this

APDIM: Flagships

Two flagship projects to create its 'niche'

1. Information and Knowledge Hub
2. Capacity Development Hub

These projects are to be realized through the strategic partnership approach, south-south and regional cooperation

APDIM: Information and Knowledge Hub

Disaster databases:

Hazard, vulnerability, exposure, risk
as well as historic disaster
loss databases (UNDP & UNISDR – DesInventar,
Iran (NDMO)
National Disaster Risk Management
Information System/Portal)

Disaster information inventory

- setting standards
NCC –UN Global Geospatial
Information Management for
Asia and the Pacific (UN-GGIM)

Information sharing platform:

NCC Disaster Management
Geoportal under UN-GGIM

- Disaster
information

- with
transboundary origins



APDIM: Flagship I

Information and Knowledge Hub

APDIM-National Cartographic Centre (NCC) and
NDMO Partnership Group

APDIM: Capacity Development Hub

Capacity development training in high risk countries:

Seismic microzonation, risk indexing, capital city information management tools, building codes, spatial resilient land use planning, low cost resilient housing

- Expert Group Meetings
- Training of Trainers (ToT)
 - programmes,



APDIM

- Analytical publications
- Reports
- Standards
- tool kits

- Advocacy
- Communications

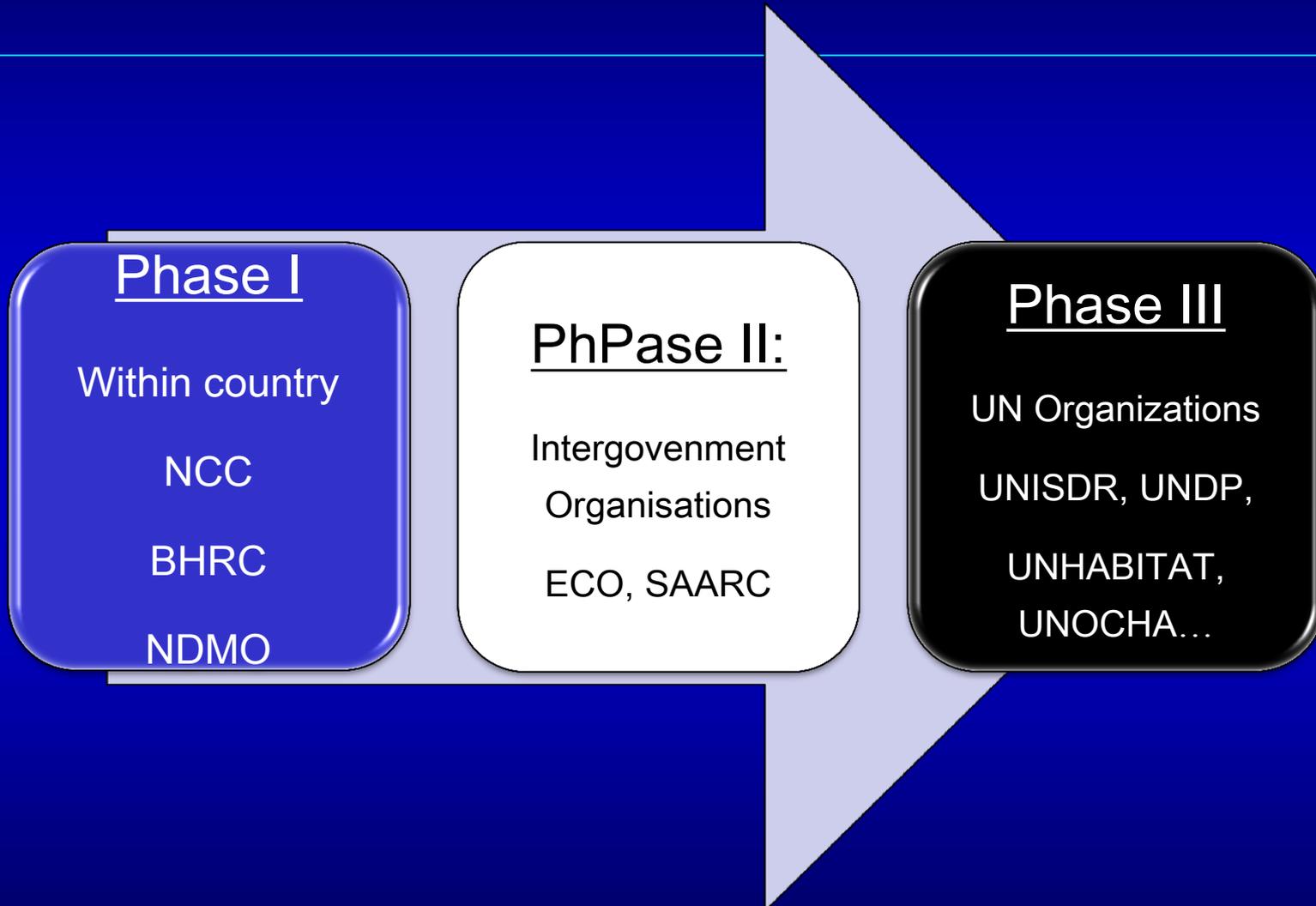
APDIM: Flagship II

Capacity Development Hub

APDIM-Building and Housing Research Centre
(BHRC) Partnership Group

Details presentation will follow in Technical
Session

APDIM: Partnership Strategy



Expected Outcomes of Bangkok EGM:

- /// Understanding the needs and identifying gaps in member Countries of subregions.
- /// Introducing APDIM, its Vision, Strategic Framework and Programme of Work to member countries
- /// How APDIM can fill the gaps and address the needs through its two flagships?

Expected Outcomes of Bangkok EGM:

- A Road Map for APDIM with engagements of the member Countries and other development partners- listing out short, medium and long term activities.
- Opportunities for joint programming with partners.



Short-term
Training, EGMs

Medium- term
Risk Assessment.

Long-term
**Collaboration and
joint programming**

Expected Outcomes of Bangkok EGM:

Activities	Partnership
Short term capacity development training (Seismic microzonation, Early warning systems..)	<ul style="list-style-type: none">- One in North and Central Asia- One in South and South West Asia- (APDIM-BHRC-ESCAP/SROs)
Medium –term	<ul style="list-style-type: none">- Development risk assessment tools and techniques- (APDIM-NCC-ESCAP/SROs)
Long term partnership Agreement	APDIM Partnership Strategy BHRC, NCC, NDMO... ECO, Almaty DRR Centre SAARC Disaster Management Centre UN Agencies

Asian and Pacific Centre for the Development of Disaster Information Management (APDIM), Tehran



Asian and Pacific Centre for the Development of Disaster Information Management (APDIM), Tehran

Core Team

- **Plan and Budget Organization**

Dr. Mohammad Shekarchizadeh, Head of, Road, Building and Housing Research Center (BHRC), Ministry of Transport and Urban Development – APDIM Partnership Group

National Cartographic Center(NCC)

, Department of Environment and Sustainable Development, Ministry of Foreign Affairs

NDMO and IES Representatives.

Asian and Pacific Centre for the Development of Disaster Information Management (APDIM), Tehran

Steering Committee

- Steering Committee of APDIM is consists of the representatives of the following bodies:

- PBO

- National Disaster Management Organisation

- Ministry of Foreign Affairs

- Relevant Ministries, Organizations and Institutions

Floods, Drought and other Hydro-met Hazards

APDIM Partnership Group

- ECO Regional Center for Risk Management of Natural Disasters (ECO-RCRM) – Mashad
 - /// - Drought and climate hazards
- Islamic Republic Iran Meteorological Organization (IRIMO)– Tehran
 - /// - Hydrometeorological hazards

The Regional Capacity Development Group Training on Seismic Microzonation was organized and hosted by the Asian and Pacific Centre for the Development of Disaster Information Management (APDIM) from 16 to 20 August 2014 in Tehran, Islamic Republic of Iran.

///The Regional Capacity Development Group Training on Seismic Microzonation was organized and hosted by the Asian and Pacific Centre for the Development of Disaster Information Management (APDIM) from 16 to 20 August 2014 in Tehran, Islamic Republic of Iran.

/// The Regional Capacity Development Group Training on Seismic Microzonation is the first capacity development group training organized by APDIM. The group training was organized following the recommendations of the Expert Group Meetings on Capacity Development for Disaster Information Management, organized by ESCAP in New Delhi on 16-17 April 2014, which suggested organizing a short-term regional capacity development group training for member States in the areas of seismic risk reduction with a focus on seismic microzonation.

B. Attendance

- /// The capacity development group training was attended by government officials and experts from the following member States of the North and Central Asia and the South and South-West Asia subregions of ESCAP: Afghanistan, Azerbaijan, Bangladesh, Bhutan, Islamic Republic of Iran, Nepal and Pakistan. Lecturers and resource persons from Armenia, the Islamic Republic of Iran and UN-HABITAT also attended the group training.

C. Major outcomes

- /// The Regional Capacity Development Group Training on Seismic Microzonation provided extensive knowledge and shared the rich experience, good practices and lessons learned in seismic risk reduction of specialized centres and academia of the Islamic Republic of Iran as well as good practices from Armenia and Turkey to participating countries. The modality of group training was based on the south-south cooperation framework for sharing the knowledge and building the capacity in seismic risk reduction.

The participants intended to use the learning acquired from the group training and proposed to take up the following capacity building pilot projects in their respective countries:

- /// institutional capacity building and training on seismic hazard assessment (Afghanistan, which could be organized in collaboration with SAARC);
- /// revising/updating of national building codes, retrofitting (Pakistan); seismic microzonation (Bangladesh, Bhutan, Nepal, Pakistan);
- /// strong motion network expansion and sharing of seismological data (Nepal, Pakistan);
- /// potential sharing of laboratory facilities of APDIM's partnership group for analytical works in seismic risk reduction (Bhutan).

///APDIM will establish its interim secretariat and further develop its partnership strategy and task forces in preparations of the above-mentioned capacity development activities.

The Governing Council

- /// The first session of APDIM Governing Council held in New Delhi, 2016
- /// The Commission in its resolution 71/11 decided to establish the Asian and Pacific Centre for the Development of Disaster Information Management (APDIM) as a regional institution of the Economic and Social Commission for Asia and the Pacific (ESCAP). The Commission at its seventy-second session in May 2016, elected, along with the host country the Islamic Republic of Iran, the following members and associate members of ESCAP as members of the Governing Council of APDIM for the period 2016-2019: Bangladesh; Cambodia; Nepal; Pakistan; Philippines; Sri Lanka; Turkey; and Macao, China. As a subsidiary body of ESCAP, APDIM is aligned with and contribute to the ESCAP programme of work. The Governing Council of the APDIM held its first session in New Delhi on 2 November 2016

Recent events and developments

- /// Nepal and Bhuthan mission on Microzonation Pilot Project
- /// Tehran and Bam Workshop
- /// Bangkok 5th DRR session side event
- /// Tehran Dust and Sand Storm Conference
- /// New Delhi first GC

Thank you