

***Objectives, needs and expected outcomes of the
UNDA project: Improving disaster risk
preparedness in ESCAP region, and Overview of
the current workshop***



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Regional Workshop on Geo-referenced Disaster Risk Management Information System in South and South-West Asia, and Central Asia, 10-12 July 2012, Kathmandu, Nepal

Coverage

- ESCAP – brief introduction
- Disaster losses in Asia-Pacific region
- Disaster impacts on Millennium Development Goals (MDGs)
- Current problems, issues and Needs of geo-referencing for DRM
- Objective of UNDA project: Improving disaster risk preparedness in the ESCAP region
- Outcome of the expert group meeting (EGM) in Feb 2012 in Bangkok
- Expected outcome of this regional workshop



ESCAP -Regional Arm of the United Nations

- The regional development arm of the United Nations for the Asia-Pacific region -1 of the 5 United Nations regional commissions
- 62 Governments – 58 within the region, i.e., from Turkey in the west to Kiribati in the east, and from the Russian Federation in the north to New Zealand in the south
- The largest United Nations body/commission serving the Asia-Pacific region (in terms of population & land area) with over 600 staff



ESCAP -Regional Arm of the United Nations



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Established in 1947 with its headquarters in Bangkok, Thailand since 1949, ESCAP seeks to overcome some of the region's greatest challenges. It carries out work in the following areas/subprogrammes:

- Macroeconomic Policy and Development
 - Statistics
 - Trade and Investment
 - Transport
 - Environment and sustainable development
 - Information and Communications Technology and Disaster Risk Reduction
 - Social Development
 - Sub-regional Offices (4)
-
- **Has 4 regional institutions - APCTT, APCICT, UNAPCAEM, CAPSA**

Policy analysis



Advisory Services

Technical Cooperation Projects



Capacity Building

ESCAP -Regional Arm of the United Nations

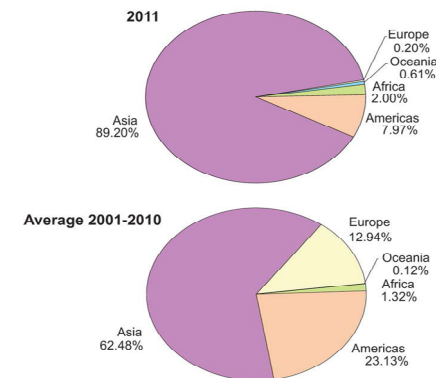
“The promotion of inclusive and sustainable economic and social development in Asia and the Pacific, with the overall goal of achieving the Millennium Development Goals.

Collectively, the eight mutually supportive subprogrammes aim to achieve the following three development results:


1. Member Governments have more **effective, inclusive and sustainable development policies** for addressing development from a multi-disciplinary perspective, to narrow development gaps and build resiliency;
2. Global processes are shaped by a **stronger coordinated regional voice** and countries are supported in implementing international commitments;
3. Regional **cooperation mechanisms and institutional frameworks** are in place to promote regional integration and inclusive development.”

Disaster losses (% killed) in Asia-Pacific

PERCENTAGE OF PEOPLE KILLED BY NATURAL DISASTERS* BY REGION





Source: CRED, D. Guha-Sapir, Geneva, January 2012


 GEO-REF Information Sharing Platform for Disaster Management

TOP 10 DISASTERS BY NUMBER OF DEATHS (2011)

Event	Date	Country	Deaths
Earthquake/Tsunami	March	Japan	19,846
Trop. Storm Sendong	December	Philippines	1430
Flood	January	Brazil	900
Flood	August - December	Thailand	813
Earthquake	October	Turkey	604
Flood	August - November	Pakistan	509
Storms/Tornadoes	April	United States	350
Flood	August-November	Cambodia	247
Flood	June	China, P Rep	239
Flood	August-October	India	204


CRED, D.Guha-Sapir, Geneva, January 2012



 GEO-REF Information Sharing Platform for Disaster Management

TOP 10 DISASTERS ECONOMIC LOSSES (2011)

Event	Date	Country	Damage*
Earthquake/Tsunami	March	Japan	210
Flood	Aug	Thailand	40
Earthquake	February	New Zealand	16
Storms/Tornadoes	April	United States	15
Drought		United States	10
Storms/Tornadoes	May	United States	9
Hurricane Irene	Aug-Sep	United States	7
Flood	June	China, P Rep	6
Flood	Apr-Jul	Colombia	5
Flood	September	China	4

*in US\$ billion

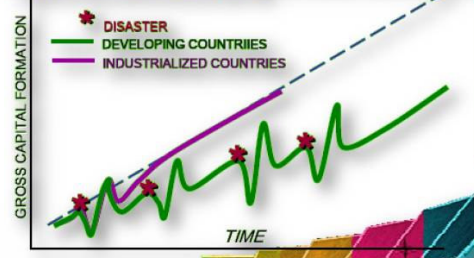
CRED, D.Guha-Sapir, Geneva, January 2012


Disasters: Macroeconomic Impacts

- Disasters lead to negative short-term socio-economic impacts i.e., loss in productive capacity, balance of payments and budgetary pressures.

EFFECT OF DISASTERS ON CAPITAL FORMATION

Adapted from Mosa, "El impacto de los desastres, aspectos sociales, politicos economicos, ambientales y su relacion con el desarrollo de nuestros paises (BID, 1999)

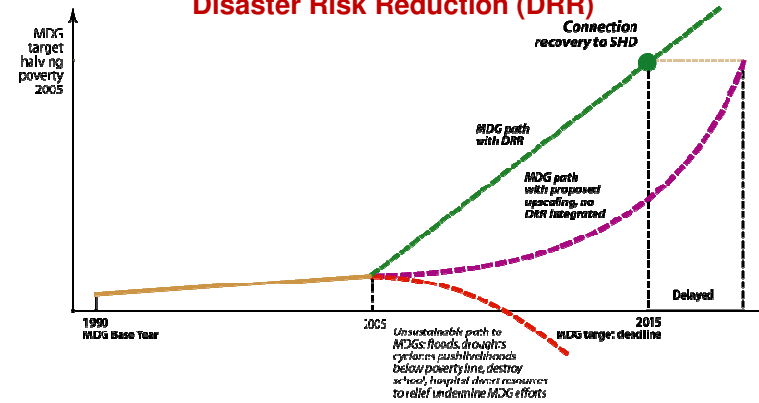


Disasters - a threat to short-term economic stability and long-term sustainable development.


- Longer-term impacts may reduce the pace of capital accumulation, destroying existing productive and social capital, diverting scarce resources away from new investment - derails development and MDGs

Paths to attending Millennium Development Goals (MDGs): with/without

Disaster Risk Reduction (DRR)




Source: International Strategy for Disaster Reduction (ISDR)


 GEO-REF Information Sharing Platform for Disaster Management

Millennium Development Goals	Asia LDCs
1. Eradicate extreme poverty and hunger	On track/ slow
2. Achieve universal primary education	Slow
3. Promote gender equality/empowerment	Early achiever/ slow
4. Reduce child mortality	Slow
5. Improve maternal health	Slow/early achiever
6. Combat HIV/AIDS, malaria ..	Early achiever/ slow
7. Ensure environmental sustainability	Slow

ACHIEVING THE MILLENNIUM DEVELOPMENT GOALS IN AN ERA OF GLOBAL UNCERTAINTY


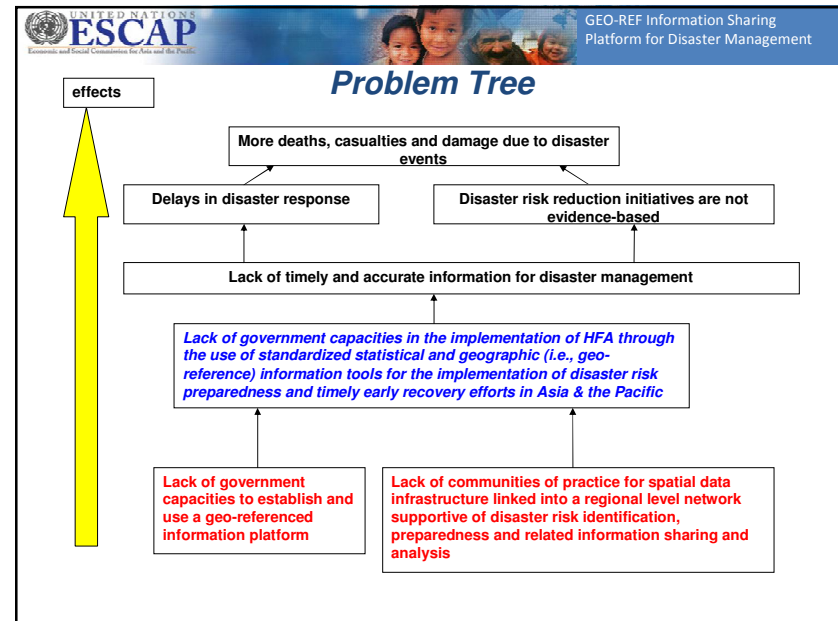


ASIA-PACIFIC REGIONAL REPORT 2009/10
 ESCAP ADB

Protecting Development Gains
 Meeting Economic, Social and Environmental Challenges in Asia and the Pacific

MGDs and Disaster Risk Profiles in LDCs of ESCAP Region

Disaster Risks in LDCs (2000-2009)	Multi-hazard	Geophysical	Meteorological
Economic losses	On rise	No change	On rise

https://www.yunbaogao.cn/report/index/report?reportId=5_7512

预览已结束，完整报告链接和二维码如下：

GEO-REF Information Sharing Platform for Disaster Management

Information for disaster risk reduction-needs

Standardized disaster-related information for pre-disaster mitigation, preparedness, and recovery planning;

Development of an information system and risk reduction efforts;

Development and technical support in the Asia-Pacific region for disaster risk reduction resources, among others.

