

Government of Nepal
National Planning Commission
राष्ट्रिय योजना आयोग



Mainstreaming DRR into National Plan, Policies and Programmes in Nepal


Present to:
Regional Workshop on Geo-referenced Disaster Risk Management information System in South and South –West Asia and Central Asia

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Background and context of DRR and GIS

- | Nepal is one of the 20 most disaster-prone countries in the world.
- | The data on human mortality for the period 1971-2007 recorded more than 27,000 deaths, 50,000 injuries, 3,000 missing and approximately 5 million affected people.
- | More people are killed by disasters in Nepal than in any other country in South Asia.
- | Nepal is a disaster-prone country mainly due to its young geology, mountainous terrain, and widespread poverty.

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Background and context of DRR and GIS Cont..

- | Major types of disasters in Nepal include floods, earthquakes, droughts, landslides, epidemics, Glacial Lake Outburst Floods, fire, and ecological hazards. Less devastating disasters include avalanches, rainstorms, hailstorms, stampedes, and industrial accidents.
- | Among the major disasters, floods, landslides, fire, drought and epidemics are the most frequent and are usually deadly. Nepal stands at 11th and 30th position in term of earthquake and water induced vulnerabilities respectively in the world.

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Background and context of DRR and GIS Cont..

- | Nepal is exposed to multiple hazards, most prominently earthquakes, floods, landslides, windstorms, hailstorms, fires, Glacial Lake Outburst Floods (GLOFs)
- | Earthquakes are an infrequent hazard event, but Nepal is considered to be a high seismic-risk country
- | Climate change and variability in weather patterns too have aggravated disaster vulnerability in Nepal
- | Most policies and plans are focused on post-disaster activities
- | There is a visible disconnect between different sector policies and plans

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Current Institutional Arrangements for DRM in Nepal

- Natural Calamity Act 1982, a major legal instrument, as the Disaster Risk Management (DRM) system and is traditionally relief and response oriented
- In 2009, government of Nepal has formulated and approved the National Strategy for Disaster Risk Management (NSDRM) in Nepal which is fully aligned with Hyogo Framework for Action (HFA) 2005
- Nepal Risk Reduction Consortium has been formulated by the government of Nepal which has been supported by the donor communities in identified 5 priorities (Five Flagship program) among the 29 programme recommended by the NSDRM.
- Climate change is also considered as new thematic area in disaster as per the recommendation by National Adaptation Program of Action (NAPA).
- DRR and CRM focal points system has been established at national and local level to integrate DRR/CRM issues in development process
- National Emergency Operation Center is established under MoHA to coordinate the emergency response services for 24 hours
- New legislation is in the process of finalization

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DRR into National Plan and Policies

- National Planning Commission (NPC) has been formulating development plans and policies of the country under guidance of National Development Council (NDC)
- NPC has a prime responsibility to facilitate the implementation of development policies and programmes and its regular monitoring
- NPC has developed monitoring and evaluation framework which is applied to assess the progress made every year across all development sectors.
- National Planning Commission (NPC) has been actively promoting to mainstream DRR into development activities through its periodic development plans.

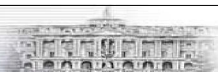
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DRR Plan and Policies in Tenth Plan 2002 to 2007

- The plan envisaged to prepare maps of the areas vulnerable to the various disasters and integrate it into geographical information system for 20 districts.
- The plan aimed to formulate sectoral plan based on disaster risk reduction prone to both manmade and natural disaster.
- It aimed to have warehouses in all regions with adequate stock piled up. Formulate law related to fire brigade services and expand the services.
- The plan aimed to adopt strategy to implement the building construction codes applicable to both government and private areas.
- The plan aimed to prepare land utilization policy.
- No significant progress have been achieved in the areas

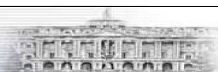
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DRR Plan and Policies in Interim plan 2007 to 2010

- | The plan envisaged to integrate DRR into the development priority with focused on strengthen natural disaster assessment prior to implementation of infrastructure construction.
- | The plan recognized the impact of water induced disaster and aimed to have its prevention strategy such as short term, medium term and long term programme.
- | It envisaged updating and implementing the national building code.
- | It also aimed to initiate seasonal weather forecast.
- | The plan aimed to expand watershed management programme and services throughout the country with basin approach.
- | The plan aimed to prepare land utilization policy.
- | No significant progress have been achieved in the areas

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DRR Plan Policies and Program in Three Year Plan 2010 to 2013

I The plan envisioned to establish Disaster Resilient Community in Nepal with primarily objective to minimize the loss of humanitarian as well as properties from any disaster. The new plan has given priority on the followings


Disaster Management

Strategy

- Emphasize on disaster prevention and reduction to reduce possible risks of disaster.
- Mainstreaming the disaster risk reduction in sectoral development policy and programs.
- Develop legal, policy, and institutional structures and enhance the capacity of executing agencies.
- Enhance the capacity of emergency preparedness and response to minimize the life and resources loss from the disaster.



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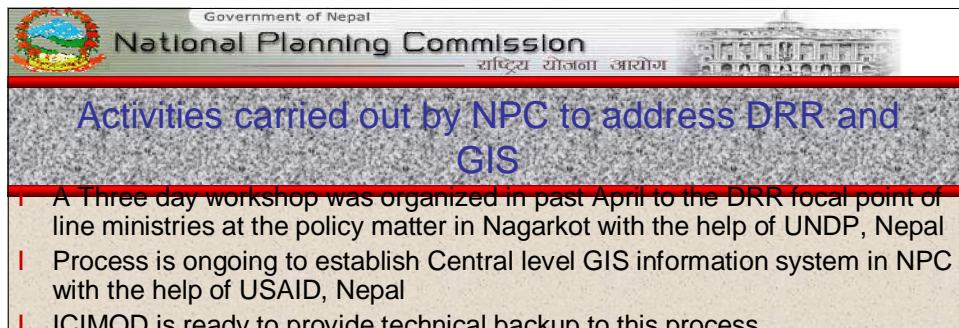
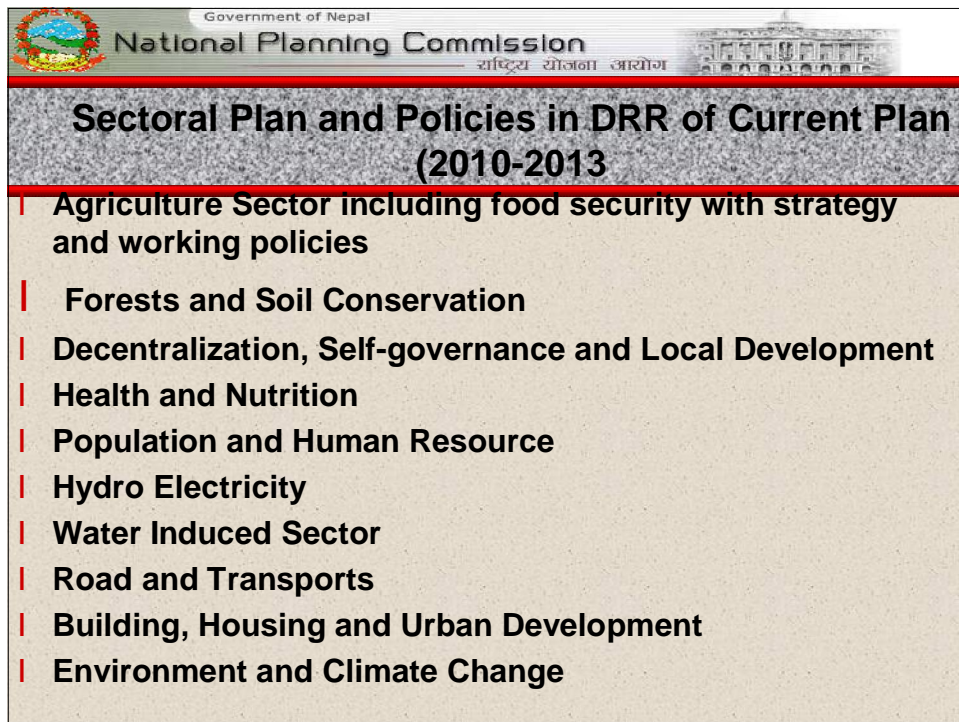


DRR Plan Policies and Program in Three Year 2010 to 2013 Cont...

Working Policy

- I** Before the implementation of any infrastructure development project, disaster risk reduction evaluation will be conducted and the provision of compulsory requirement to adopt risk reduction measures will be strictly followed.
- I** Arrangement will be made to adopt compulsorily the multi-disaster risk reduction measures compulsorily in the construction of any government and community buildings including schools, hospitals, health posts and government offices.
- I** Emphasis will be placed on the use of traditional and modern technology in the areas of disaster management.
- I** Formulation of risk sensitive land use plan and adoption of building code of conduct will be made compulsory in urban and urbanizing areas.
- I** The coordination and collaborative works among the government, non-government and the private sector will be effectively moved forward in the disaster management works.

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