



### Integrating DRR in the post 2015 development Agenda

## Pakistan's Experience

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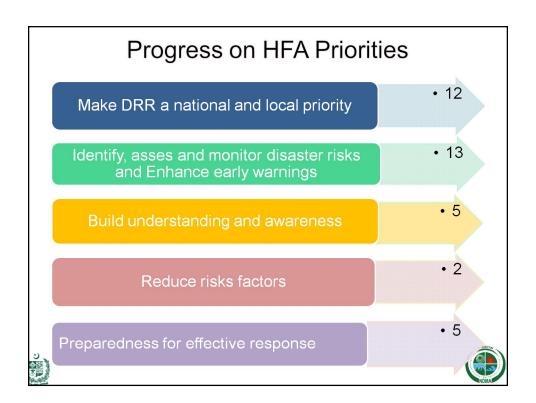
## Scheme



- 1. The context
- 2. HFA II
  - Outcomes of HFA-II Consultations
  - Priorities
- 3. Development Priorities vs HFA-II Outcomes
- 4. The future we want
- 5. Issues and Challenges

## HFA 2005-2015 - Key Achievements

,	Year	Achievements			
	2006	Passage of National Disaster Managment Ordinance			
	2007	Establishment of National Disaster Managemnt Fund			
	2007- 2012	Formulation of five year National Disaster Managment Framework			
	2009	Establishment of Gender and Child Cell			
	2010	Promulgation of National Disaster Managment Act by the Parliament			
	2012- 2022	Approval granted to ten year National Disaster Managment Plan by NDMC in principle			
	2013	Approval accorded to DRR Policy by NDMC in principle			
1					



## Losses and Damages Floods 2010, 2011 and 2012

Sector	2010	2011	2012
Death	1985	520	571
Injured	2946	1180	2902
District affected	78	23	7
Population affected	20 M	9 M	5 M
Houses affected	1.6 M	1.5 M	0.6 M (app)
Area affected	100,000 sq Km	25,000 sq km	7,144 sq km
Cropped area	2,093, 000 ha	881,000 ha	474,309 ha
Cost to economy	US\$ 10 B	US\$ 3.7 B	

# Pakistan's experience of HFA Implementation

□ Changed focus from Emergency Response Management to DRR

□Implementation issues in integration of DRR in Development Structures-Convergence of Development and DRR Agenda needed

□Resilience at national provincial and communities level yet to be achieved- Resilience Building Integration in framework and structures

□Importance of Governance for DRR Framework realized

#### Pakistan's Post 2015 Development Priorities

Peace and Personal Security

Governance and Rule of Law

Inclusive Economic development

Inclusive Social development

Human rights and reducing inequalities

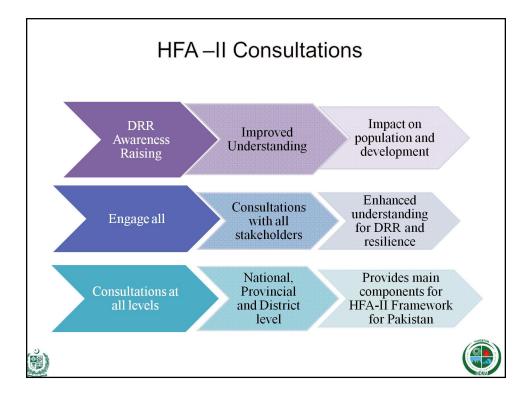
Gender Equality &Women Empowerment

Sustainable Energy

Food security and nutrition

Disaster preparedness & response

Post HFA – 2015: DRR Framework Development in Pakistan



## **HFA-II Consultations- Ongoing**

3 Cosultative workshops for Four Provinces held A National workshop to be held-10 April 2013, Islamabad



PDMA's(Sindh, Bal)

Rehabilitation (Sindh)

Balnchistan (Sindh, Bal)
Irrigation (Sindh, Bal)

Livestock(Sindh) Finance(Bal)

Home(Bal)

Local Govt.(Sindh)



PDMA (KPK, FATA)

Education(KPK) Public Health(KPK)

Engineering(KPK)

Fisheries(KPK)

Housing (KPK) EPA(KPK)

Khyber Pakhtunkhwa FATA *Peshawa*i Agriculture(KPK,FA TA)

Livestock(FATA) Irrigation(FATA)



**PDMA** 

Emergency Services Civil Defence

Industry, Livestock Dairy

Social Welfare and Child protection

Planning and Dev

Communication Works

Forests, EPA, Irrigation

Housing , Urban Dev.

Public Health



## **HFA-II Consultations**





Emphasis on safer land use planning

Strengthening of multi hazard early warning system

Mainstream disaster risk reduction into overall development

Climate change adaptation

Incorporate DRR in educational curricula at all levels

Capacity building through Training & Awareness

Political will for DRR

Risk assessment from macro to micro levels



Financial constraints and capacity issues

#### Outcomes of HFA-II Consultations

Importance of community participation to ensure accountability

Institutional strengthening at local level

Building code for rural settlements.

Ensure school and hospital safety.

Water issues and their management

Disaster Impact Assessment (DIA) of key infra structure projects

Unbiased Humanitarian Relief mechanism

Need of effective development regulatory mechanism for enforcement of legal provisions



## Development Priorities vs outcomes of HFA-II Consultations



- · Strengthening of multi hazard early warning system
- Institutional strengthening at local level
- Disaster Impact Assessment (DIA) of key infra structure projects
- · Political will for DRR
- Need of effective development regulatory mechanism for enforcement
- · Financial constraints and capacity issues
- · Emphasis on safer land use planning
- · Building code for rural settlements
- · Water issues and their management
- Unbiased Humanitarian Relief mechanism



Governance and Rule of Law

- Mainstream disaster risk reduction into overall development
- · Climate change adaptation
- · Risk assessment from macro to micro levels
- Importance of community participation to ensure accountability



## Development Priorities vs outcomes of HFA-II Consultations



- Mainstream disaster risk reduction into overall development
- · Climate change adaptation.
- Building code for rural settlements.

Human rights and reducing inequalities

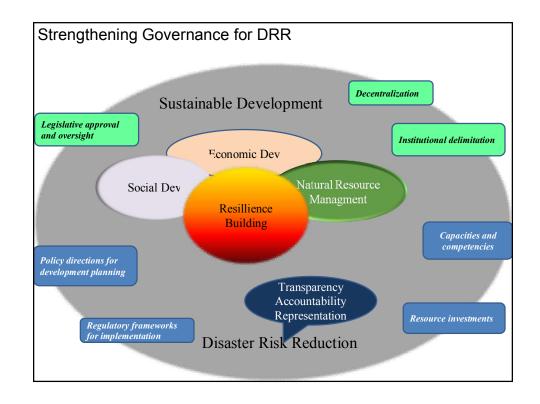
- Strengthening of multi hazard early warning system.
- Capacity building through Training & Awareness
- · Ensure school and hospital safety.



- · Climate change adaptation
- · Ensure school and hospital safety
- · Water issues and their management



#### Development Priorities vs outcomes of **HFA-II Consultations** Mainstream disaster risk reduction into overall development. Risk assessment from macro to micro levels Sustainable Financial constraints and capacity issues Energy · Mainstream disaster risk reduction into overall development Climate change adaptation security and nutrition · Water issues and their management · Strengthening of multi hazard early warning system · Mainstream disaster risk reduction into overall development · Incorporate DRR in educational curricula at all levels Political will for DRR preparedne · Risk assessment from macro to micro levels ss & response · Ensure school and hospital safety



#### The Future We Want

- A robust development agenda linked with DRR policies and practices to ensure that Disaster impacts are reduced and development safe guarded through enhanced coordination among national, regional and international levels
- 2. Implementation of DRR Policy through NDMP 2012-22:
  - Resource constraint support
  - Strengthening of deficient institutional capacities and provision of expertise specifically in the field of risk assessment
- 3. Improved Forecasting and Multihazard Early Warning System
  - Capability for Accurate Assessment of Hazards and Risks



**Thank You** 

Key Priorities-MDG's vs. PHFA							
P	<b>Key Development Priorities</b>	P	PHFA Priorities				
1	Peace and Personal Security		Capacity Building on DRM				
2	Governance and Rule of Law Inclusive Economic development		Disaster Risk Assessment				
3			Mainstreaming DRR in Development				
4	Inclusive Social development	1	Community-based DRR				
5	Human rights and reducing inequalities		Strengthening Early Warning System				
6	Gender Equality &Women Empmtn		Climate Change Adaptation				
7	Sustainable Energy	2	Prevention and Mitigation				
8.	Food security and nutrition		Social Impacts & Resilience				
8.			Resilience of Critical Infrastructure				
9.	Disaster preparedness & response						
			Governance				
		3	Coordination and Information Management				
		J	Gender Integration in DRR				

• Resilience adds to existing concepts such as sustainable development or disaster risk reduction as the ability of a system or of people to absorb shock and to adapt to the situation that will exist after the shock. The ongoing discussions on resilience urge for convergence of economic, social and environmental resilience pillars in which risk reduction is an integral element

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