

Session-3

Conceptual Framework for Discussion

Typical issues in the different phases of disaster risk management	Typical decisions and plans to be made	Sample of data requirements
<p><i>Risk identification, risk prevention</i></p> <ul style="list-style-type: none"> • Disaster risks are not known • Dev. investments lack risk information • Development exacerbates or create new disaster risks 	<ul style="list-style-type: none"> • What to do for safer development? • Whether or not invest in risk reduction • NOT exacerbate existing, and NOT to create new risks • How to predict and forecast risks 	<ul style="list-style-type: none"> • The dynamic profile of hazards • Development imperatives, targets, and programmes • Vulnerability and exposure • Risk probability
<p><i>Reduction, mitigation, preparedness</i></p> <ul style="list-style-type: none"> • Changing risks (time, place, types) • Elements-at-risks are also changing • Risks are accumulating • Disasters are recurring • Less early warning 	<ul style="list-style-type: none"> • How to prevent hazards turning into disasters • If unavoidable, how to mitigate impacts • How to practice the no regret policies • How to ensure early warning and preparedness 	<ul style="list-style-type: none"> • Dev. Framework (policy, legal, institutional) • Historical disaster data, forecasted losses • Cost-benefit analysis of DRR • Signs of hazards transforming into disaster • Level of resilience • Underlying risk factors
<p><i>Response</i></p> <ul style="list-style-type: none"> • Dire situations are worsening rapidly or gradually • Need to act fast for saving lives, to control the crisis • Overwhelming needs 	<ul style="list-style-type: none"> • How to determine the level of emergency response • How to respond quickly to put crisis under control • How to manage resource to meet needs • How to start recovery while responding 	<ul style="list-style-type: none"> • Disaster occurrence (temporal, spatial) • Disaster type • Immediate indication of effects • Impacts on population, property, assets • The rapidly changing and increasing needs • Who is responding what, where and when
<p><i>Medium and long term recovery</i></p> <ul style="list-style-type: none"> • Residual emergency needs • Fragile post-emergency stability • Relief aids are retreating 	<ul style="list-style-type: none"> • How much to invest: recovery, rehabilitate, reconstruct, or redevelop? • How to prioritise the sectors given the limited resources • How to NOT rebuilding risks 	<ul style="list-style-type: none"> • Comprehensive and credible damage, losses, and disruption • Magnitude of recovery needs • Coping mechanisms of communities, localities and sectors