## Session-3

### Conceptual Framework for Discussion

<table>
<thead>
<tr>
<th>Typical issues in the different phases of disaster risk management</th>
<th>Typical decisions and plans to be made</th>
<th>Sample of data requirements</th>
</tr>
</thead>
</table>
| **Risk identification, risk prevention**  
- Disaster risks are not known  
- Dev. investments lack risk information  
- Development exacerbates or create new disaster risks |  
- 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 |  
- The dynamic profile of hazards  
- Development imperatives, targets, and programmes  
- Vulnerability and exposure  
- Risk probability |
| **Reduction, mitigation, preparedness**  
- Changing risks (time, place, types)  
- Elements-at-risks are also changing  
- Risks are accumulating  
- Disasters are recurring  
- Less early warning |  
- 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 |  
- 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 |
| **Response**  
- Dire situations are worsening rapidly or gradually  
- Need to act fast for saving lives, to control the crisis  
- Overwhelming needs |  
- 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 |  
- 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 |
| **Medium and long term recovery**  
- Residual emergency needs  
- Fragile post-emergency stability  
- Relief aids are retreating |  
- How much to invest: recovery, rehabilitate, reconstruct, or redevelop?  
- How to prioritise the sectors given the limited resources  
- How to NOT rebuilding risks |  
- Comprehensive and credible damage, losses, and disruption  
- Magnitude of recovery needs  
- Coping mechanisms of communities, localities and sectors |