

	Mitigation and Risk Reduction	Preparation for Residual Risk	Responding to Disaster Events
Hazard	Hazard Assessment and modelling. Engineering & technological solutions such e.g flood barriers & walls, Applied with caution to natural hazards.	Monitoring & forecasting. (Limitations in lead time and certainty)	
Exposure	Land use planning and restrictions. Environmental regulation.	Planning for evacuation, response and recovery.	Anticipatory warning.
Socio-Economic and Physical Vulnerability	Reducing inequality, increasing service provision and access. Diversifying options. Urban planning control & improved infrastructure connectivity & quality	Risk awareness, training and education.	Forward deployment of essential resources. Targeted assistance for the most vulnerable.