

An Executive Education Program on
Disaster Risk Finance for Bangladesh

DAY 3: BANGLADESH CONTEXT

National Disaster Risk Financing Strategy, Bangladesh

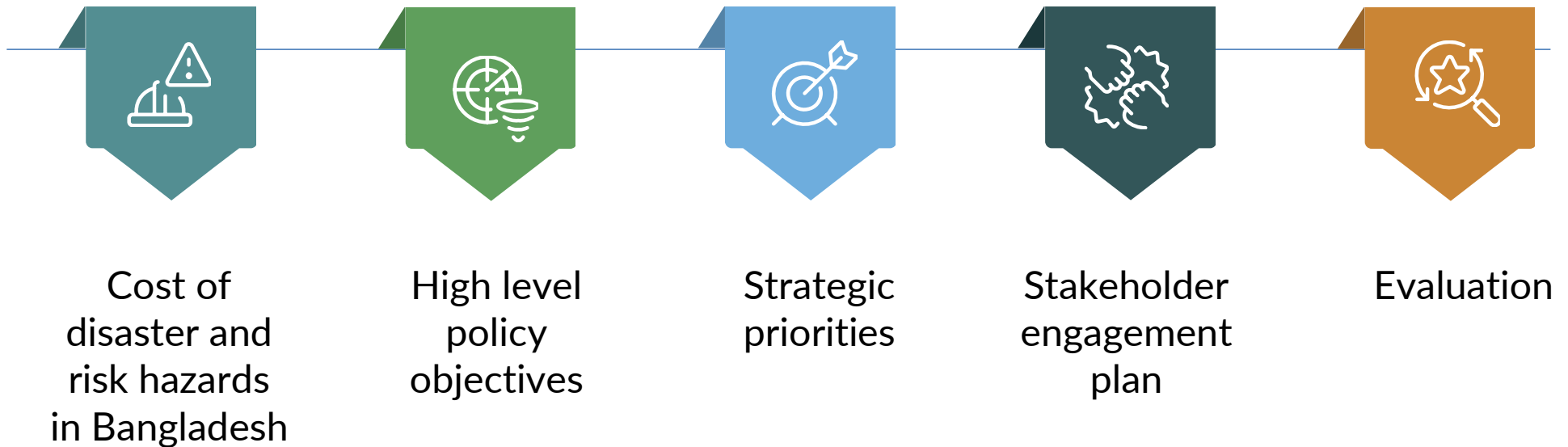
Disaster Risk Financing
& Insurance Program



Global Shield
Financing Facility



Organization of the Strategy



Cost of Disaster and Risk Hazards in Bangladesh



Flood alone account for economic losses of 2.2 billion USD annually



Cyclone Aila alone displaced around 500,000 people, while riverbank erosion annually affects approximately 50,000 families



Cyclone Sidr, 2007 caused loss of 3,406 human lives, while Flood, 1998 caused over 1,000 fatalities

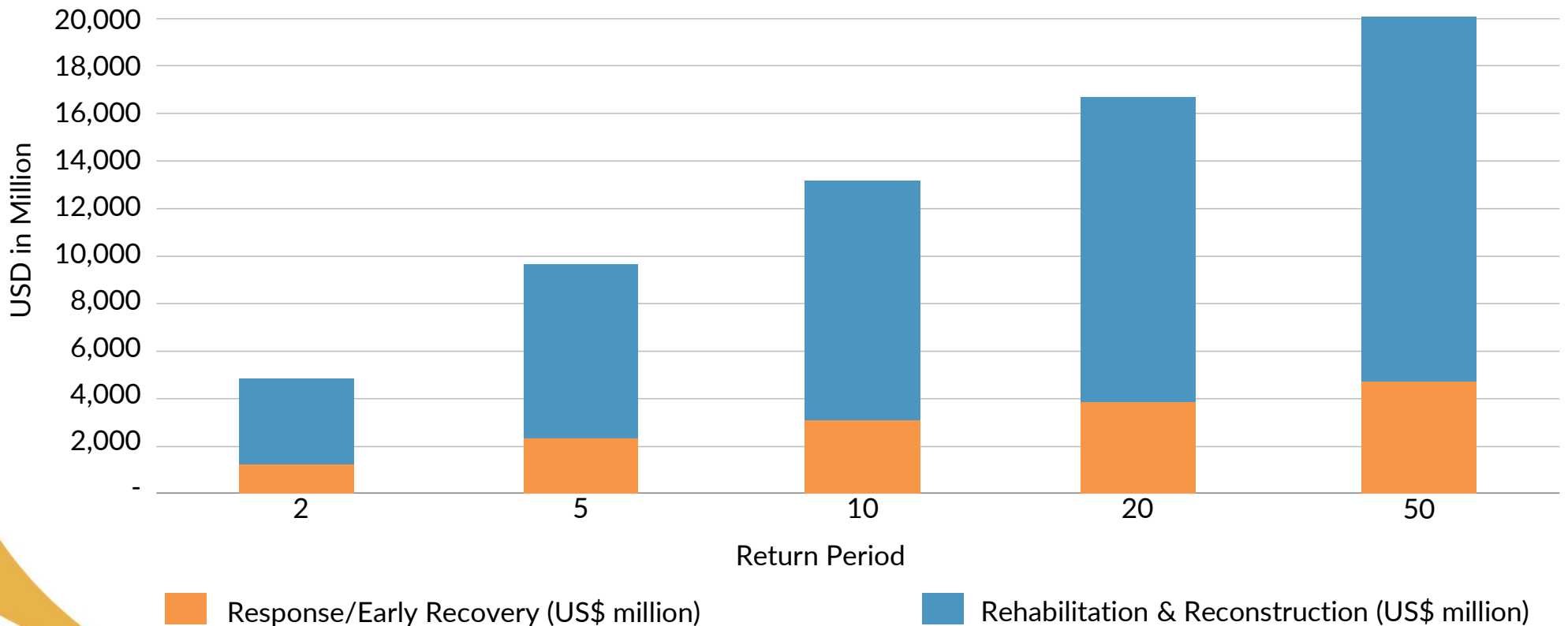


On average, the annual response costs for the government of Bangladesh for post-disaster interventions are estimated at US\$810 million

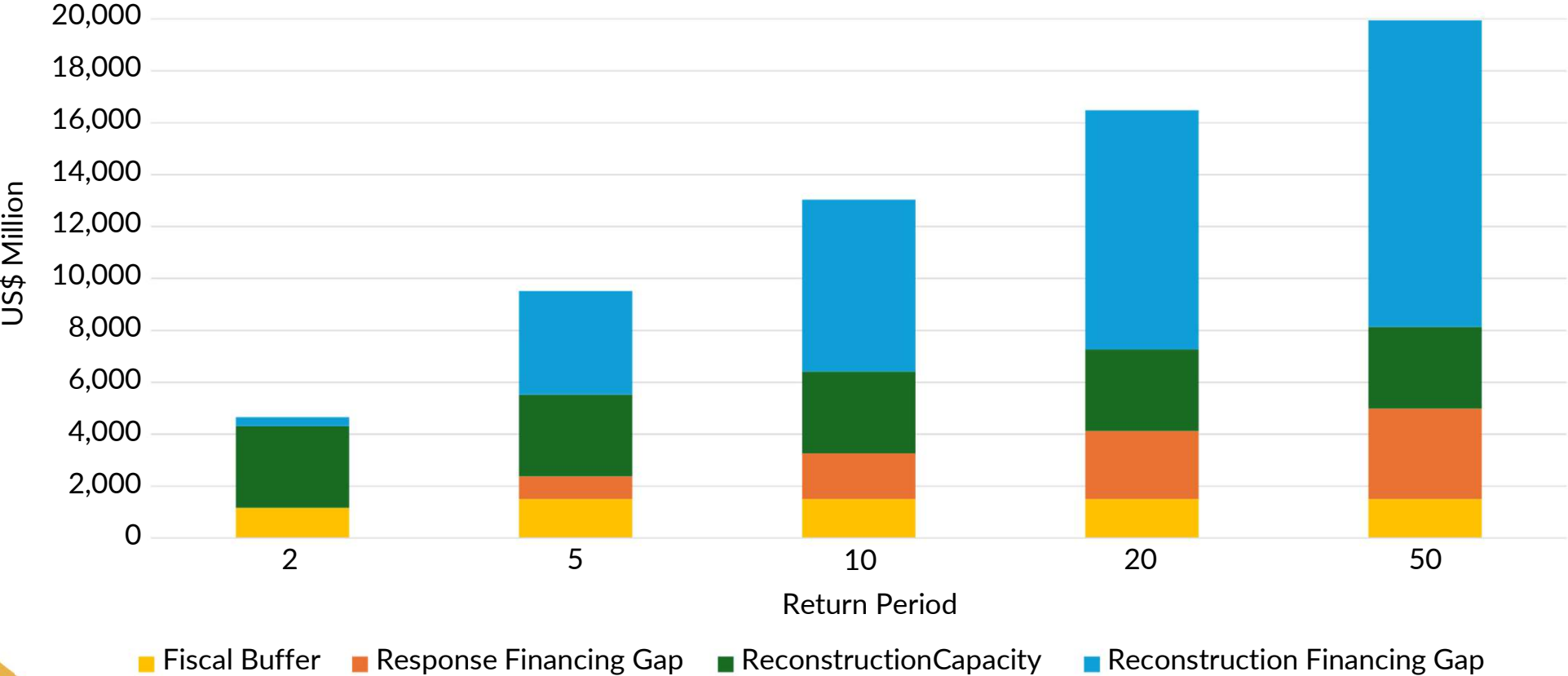
Records of Past Disasters in Bangladesh (2000-2023)

Hazards	Hazard sub-categories	Event counts	No of Deaths	No of affected population	Total damage (us\$1,000)
Drought	-	1		-	-
Earthquake	-	5	13	3,500	774,697
Extreme Temperature	-	14	1,553	378,000	-
Flood	Coastal Flood	1	1	-	-
	Flash Flood	9	170	6,734,197	849,753
	Flood (General)	9	712	29,131,015	1,710,700
	Riverine Flood	21	2,593	65,379,605	4,152,485
Land/mudslide		6	265	154,130	-
Storm	Lightening	8	206	60,000	4,939
	Severe weather	3	69	8,155	25,125
	Storm (General)	18	505	214,175	-
	Tornado	8	183	57,870	-
	Tropical Cyclone	31	5,294	27,321,036	6,098,439
Total		134	11,564	129,441,683	13,616,138

Combined Annual Cost of Recovery, Rehabilitation and Reconstruction

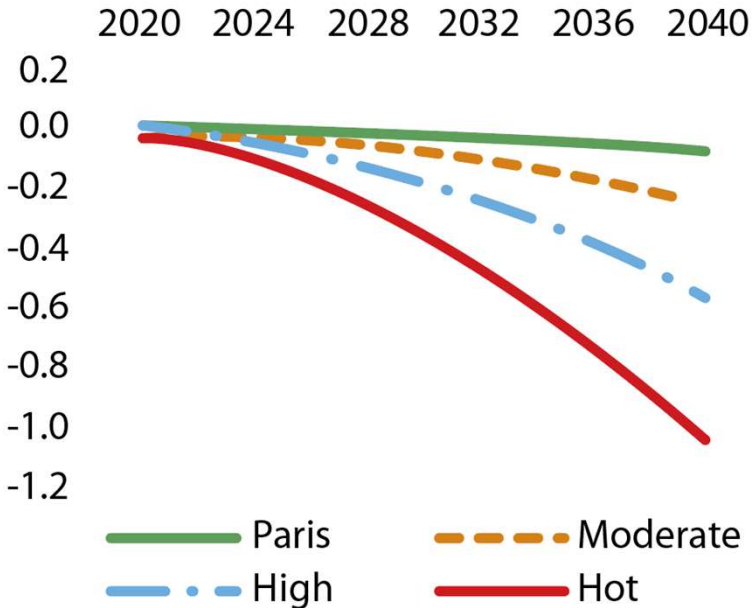


Financing Gap for Disaster Response and Reconstruction in Bangladesh

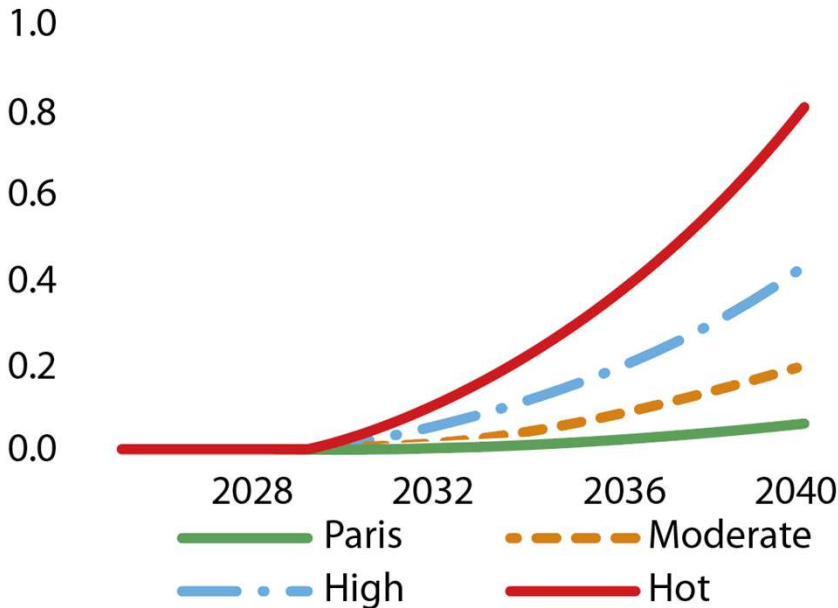


Impact of Natural Disasters

GDP losses (% of GDP)



Increase in Debt-to-GDP (%)



Strategic Priorities



Enhancing and strengthening fiscal buffers



Strengthening Efficacy of Social Assistance Program



Fostering Greater Risk Transfer and Private Sector Participation



Strengthening the Institutional Framework of DRF



Risk Reduction for Long-term Resilience

Enhancing and Strengthening Fiscal Buffers

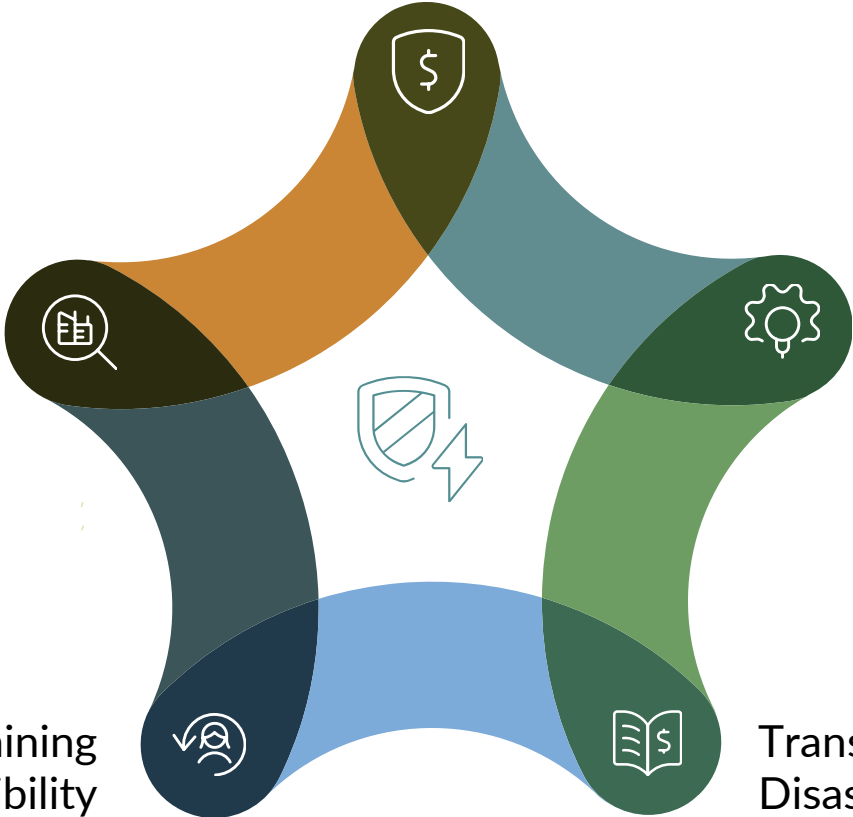
Securing Pre-disaster Financing

Evaluating Existing Resources

Exploring Innovative Approaches

Maintaining Flexibility

Transparency in Disaster Spending



Strengthening Efficacy of Social Assistance Programs



Integrated
Management
Information
System



Leveraging and
Optimizing
Scalable Social
Programs



Building Hazard
Vulnerability Maps



Digitalization
in Cash
Transfers



Monitoring and
Evaluation
(M&E)



Inter-ministerial
Collaboration

Fostering Greater Risk Transfer and Private Sector Participation

- Evaluating alternative channels
- Identifying scalable programs
- Loan-linked insurance
- Strengthening domestic insurance
- Exploring sovereign insurance schemes



- Targeting vulnerable populations
- Insurance for high-rise buildings
- Insurance in PPPs
- Increasing financial and insurance literacy
- Piloting a public asset insurance scheme

Strengthening the Institutional Framework for DRF



Ensuring Legal Compliance



Mainstreaming the National Disaster Management Policy



Comprehensive Implementation Plan



Alignment with National Development Plan

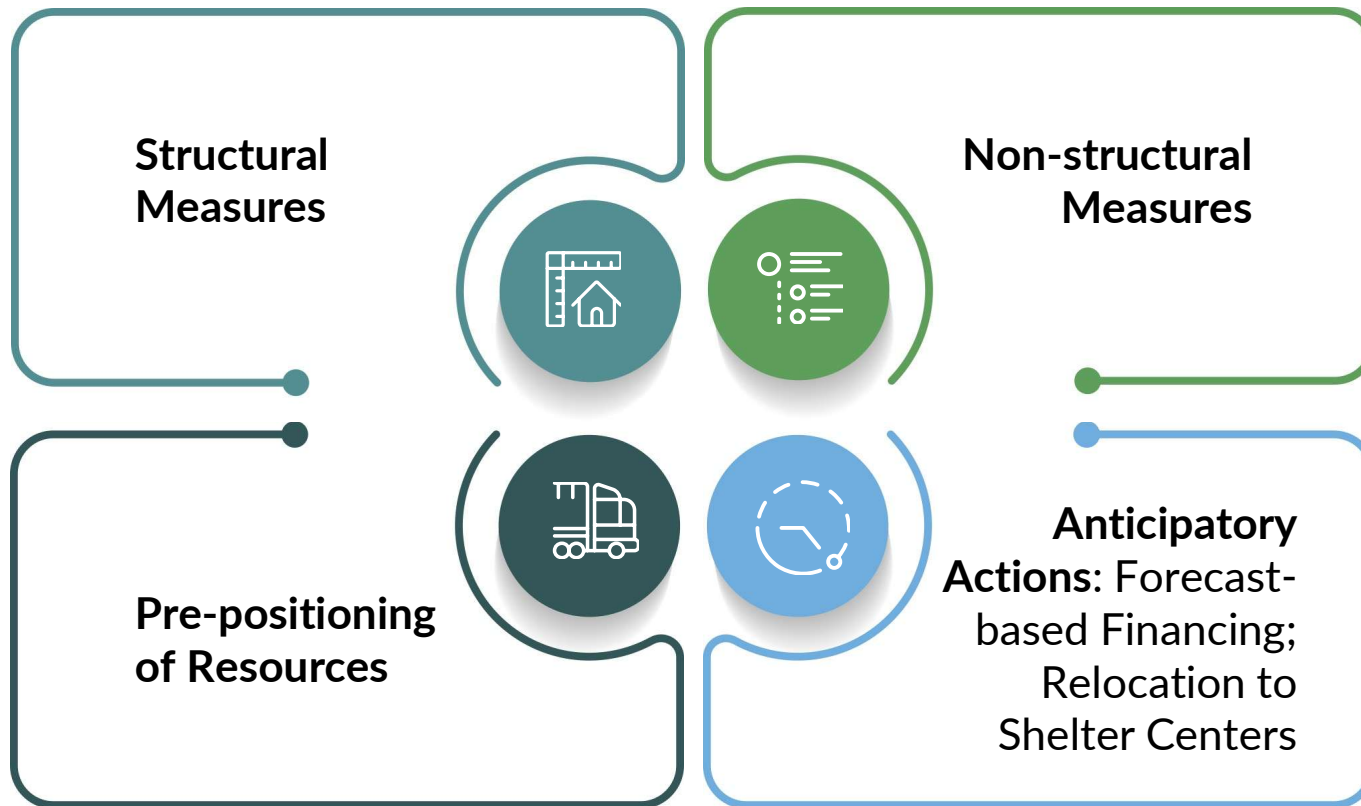


Monitoring and Evaluation Framework



Reviewing the Strategy

Risk Reduction for Long-Term Resilience



Thank You



Global Shield
Financing
Facility Website



Community
of Practice



LinkedIn
Group

