

SESSION 8

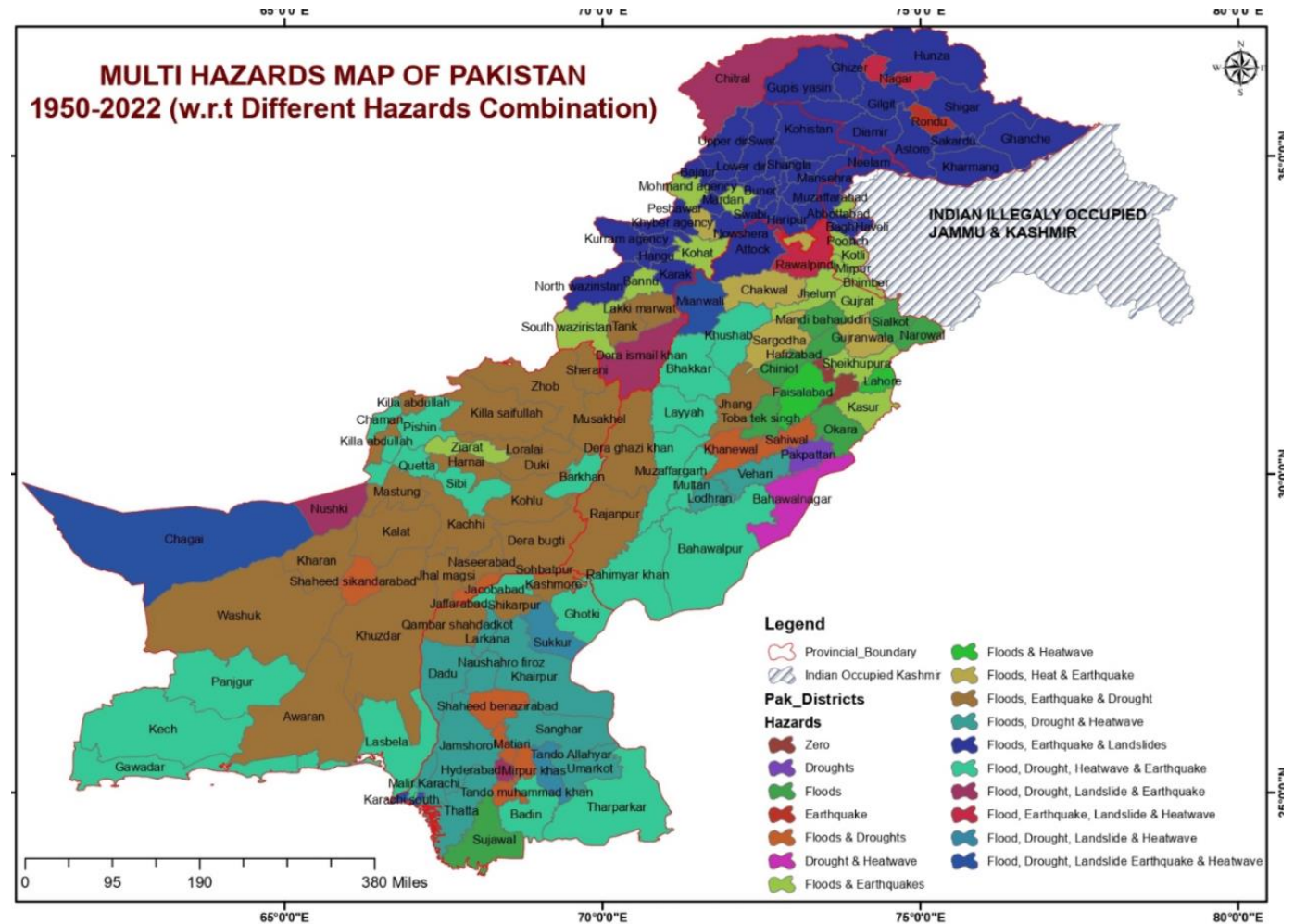
From Preparation to Recovery: Building Resilience  
Across the Disaster Lifecycle

**Framing Presentation: Building  
Resilience Across the Disaster Lifecycle**

**Building Block 4:** Programmes and Delivery  
Systems for Adaptive Social Protection

**Abid Suleri**, Executive Director  
Sustainable Development Policy Institute





## SESSION

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From Preparation to Recovery: Building Resilience Across the Disaster Lifecycle

Source: *Land* 2023, 12(1), 140; <https://doi.org/10.3390/land12010140>



# Addressing Systemic Vulnerabilities through Adaptive Social Protection

Bridging Humanitarian Aid with Long-term Development



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# ASP across the Disaster Life Cycle



Source: Bowen et al. 2020.

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# Preparation



## Data:

Risk-Informed Targeting: For e.g., Use of BISP's National Socioeconomic Registry

(NSER) to identify flood-prone households (e.g., Sindh's coastal communities).

## Program and Finances:

NDRMF-funded projects: Climate-resilient infrastructure (e.g., flood barriers in

Balochistan, or houses constructed with raised plinths).

GLOF-II Project: Early warning systems and community training in Gilgit-Baltistan.

## Partnerships:

Rural Support Programmes: Training farmers in climate-smart agriculture

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**Scalable Cash Transfers:** Emergency Cash: Delivered \$1.2B to 15 million families during COVID-19 and 2022 floods via NSER and NADRA's biometric system.

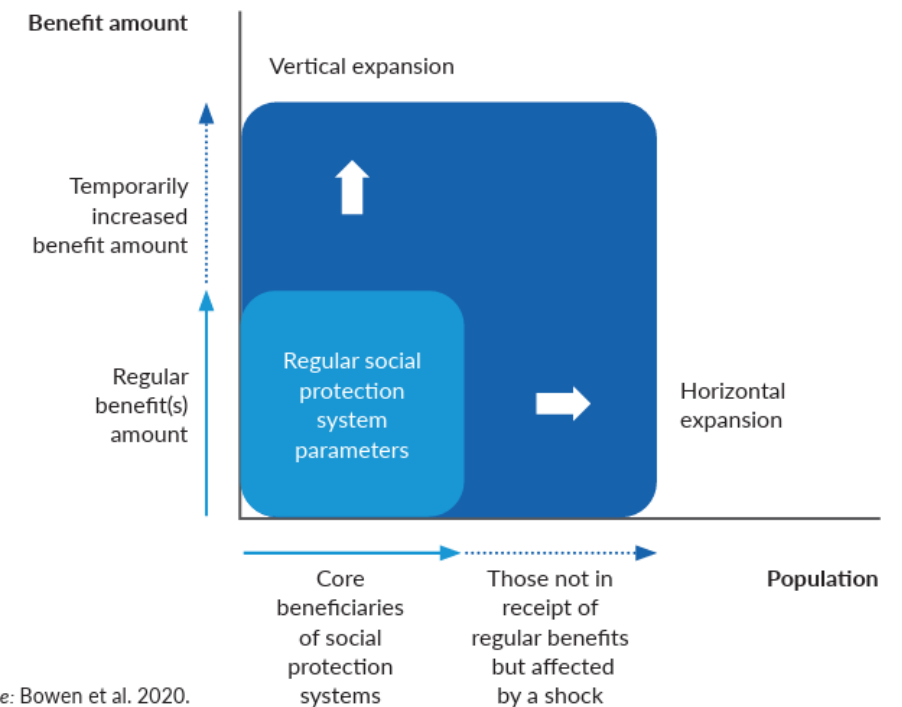
**Benazir Nashonuma:** Nutrition support for pregnant women in flood-affected areas.

### Cross-Sector Coordination:

NDMA-PDMA Collaboration.

Integrated health, food, and shelter during floods.

Figure 2: Visualizing shock responsiveness through vertical and horizontal expansions



Source: Bowen et al. 2020.

# Recovery and Long-Term Adaptation



- **Livelihood Restoration:**

Cash for Work Programs: KP's post-flood infrastructure rebuilding (e.g., irrigation canals in Swat).

Asset transfers (e.g., livestock, sewing machines) to revive flood-hit households.

- **Climate-Resilient Reconstruction:**

Sindh Resilience Project: Rebuilds homes with raised plinths and flood-resistant materials.

- **Policy Learning:**

Post-2022 Floods policy learnings

# Enablers of ASP in Pakistan

2<sup>nd</sup> National Social  
Protection Conference

24<sup>th</sup> – 26<sup>th</sup> February 2025 | Karachi



**Data:** NSER

**Tech:** NADRA's Digital ID, Mobile Banking.

**Inclusion:** BISP's focus on women (7.7M beneficiaries).

**Partnership:** All of us in this conference

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Figure 4: Examples of financial risk layering in support of shock response

Country	Reserve fund	Contingent credit	Risk transfer	Budget reallocation	Donor finance	Humanitarian resources
Ethiopia	●			●	●	●
Kenya	●				●	
Mexico	●		●	●		
Philippines	●			●	●	
Uganda		●				

Source: Maher 2018.

# Challenges



Data triangulation

Funding gaps

Fragmented Governance

Overlaps in program

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# Call for action



- **Government:**
  - Scale shock-responsive Social Protection.
  - Improve fragmented governance
  - Financial risk layering
- **Development Partners:**
  - Align climate finance with ASP



From Mohenjo-Daro's drainage systems to today's BISP,  
Pakistan adapts

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# Thank you

suleri@sdpi.  
org