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The Shahid Javed Burki Institute of Public Policy
at Netsol

October

13

INTERNATIONAL DAY FOR DISASTER RISK REDUCTION



#Fighting Inequality for a Resilient Future



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Disaster Risk Reduction For Health

Not a new concept; however it is a new priority

What is a disaster?

Disasters occur when vulnerable individuals and communities are impacted by environmental hazards.



Disaster = Hazard x Vulnerability

What is DRR?

Disaster Risk Reduction (DRR) is a systematic approach to identifying, assessing, and reducing risks of disasters before they occur.

Why DRR for Health?

The majority of disaster deaths occur during impact, yet historically efforts have focused on response.¹ DRR for health addresses the causal factors of disasters to prevent or mitigate illness or injury from ever occurring.



100 million

people were affected by disasters in 2014²



Disaster risk is rising

due to urbanization, population growth, poverty, and climate change³

Vulnerable Populations

continue to be disproportionately affected by disasters



30-50% of disaster fatalities are children⁴



50% of disaster fatalities in Hurricane Katrina were over the age of 75⁵



70% of casualties in the 2004 Indian Ocean Tsunami were women⁶



Every dollar spent on DRR saves \$4 in response and recovery cost⁷