TRIPLE DIVIDEND OF RESILIENCE

Avoiding damages and losses by:
• Saving lives & reducing people affected
• Reducing damages to infrastructure
• Reducing losses to economic flows

Stimulating economy by increasing:
• Business and capital investment
• Household & agricultural productivity
• Fiscal stability & access to credit

Co-Benefits such as:
• Eco system services
• Transportation uses
• Productivity gains

BENEFIT-COST RATIO VALUES BY HAZARDS WHERE DATA IS AVAILABLE

FLOODING
- Structural Protection
- Nature-based solutions
- Flood Early Warning System
- Property Level Protection (PLP)

EARTHQUAKE
- Seismic strengthening
- Earthquake Early Warning Systems
- Responder Capacity-Building

EXTREME HEAT
- Urban heat island mitigation
- Heat Early Warning Systems

WILDFIRE
- Wildland-Urban Interfaces
- Fuel Management for Risk Reduction
- Decision Support Tools & Alerting
- Cross-border support

LANDSLIDE
- Preventive investments in road resilience

PANDEMIC
- Return on Investment of National Public Health Programs
- Equipment for health-related disasters

OIL SPILLS
- Preventive investments in vessels & equipment

CHEMICAL
- Cleaning up hazardous waste

MINIMUM, MEDIAN AND MAXIMUM BCR FOR ALL DRM INVESTMENTS REPRESENTED BY THE THREE CIRCLES (extreme values excluded)

- Frequency of occurrence (line thickness)
- Median value of BCR by type of hazard

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