RESILIENCE APPROACH,
SUSTAINABLE SOLUTIONS

ULI ASIA PACIFIC SUMMIT, SINGAPORE, JUNE 2017
JOHANNA LOVECCHIO
HR&A ADVISORS, INC.
$4.2T

Global losses from natural disasters

75%

Attributed to extreme weather events

HR&A Advisors, Inc.
50%  25x

Share of losses, Asia

More likely than Europe and North America
Greater Vulnerability

Siloed Processes

Ill-Suited Solutions

Scarce Resources
HR&A ADVISORS’ RESILIENCE APPROACH
CAPACITY BUILDING AND PROGRAM MANAGEMENT

STRATEGIC PLANNING AND POLICY ADVISORY

IMPLEMENTATION SUPPORT AND FEASIBILITY ANALYSIS
The graph illustrates the concept of resilience over time, depicting a trajectory upward from a disruption point. The area under the curve represents resilience opportunity, highlighting the positive impact of overcoming challenges and maintaining resilience.
SUPPORT MULTIPLE BENEFITS ACROSS SYSTEMS WITH EACH ACTIVITY

MAKE IMPROVEMENTS AS PART OF NATURAL BUILDING CYCLES, AND ADDRESS MARKET FAILURES

INCORPORATE LOCAL INVOLVEMENT IN DESIGN AND DECISION-MAKING

WORK IN LAYERS FOR INDEPENDENTLY EFFECTIVE SOLUTIONS

DEVELOP ADAPTIVE AND FLEXIBLE STRATEGIES
BUILDING CAPACITY FOR RESILIENCE PROJECT
DESIGN AND IMPLEMENTATION

GLOBAL RESILIENCE ACADEMY
THE ROCKEFELLER FOUNDATION | HR&A ADVISORS
System-level alignment around vulnerability and goals across sectors and disciplines

Long-term implementation, financing, and partnership strategies

Improved quality and feasibility of project ideas

Deepened relationship of project teams, experts, and investors

Articulation and monetization strategies of project benefits
SPRINGFIELD, MASSACHUSETTS

Flood protection
Innovative and Job Training Center
Housing Retrofit Program
Non-Grid Energy Redundancy
SURAT, INDIA

Street Design Guidelines

Introduction of New Mobility Options

Fuel Efficiency Training

Smart Phone Applications
SURAT, INDIA

Aligned with Existing and Planned Projects

Integrated SMART Concept with Technological Applications

Articulated a Broader Set of Benefits

Identified Pathways for Cross Sectoral Engagement
Refined project design and evaluation criteria

Outcome-driven M/E frameworks to maximize investments

Inter-agency and organizational collaboration

Prioritized investment in capacity-building
Thank You

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