

UNDERSTANDING VULNERABILITIES & URBAN RESILIENCE

BUILDING URBAN RESILIENCE TO CLIMATE CHANGE FORUM

BANGKOK

MAY 24-25, 2017

SURVIVE

THRIVE



The capacity of individuals, communities, institutions, businesses and entire systems to survive, adapt, and thrive in the face of chronic stresses and acute shocks, and even transform when conditions require it.





A place's ability to maintain essential functions and deliver positive outcomes for people is threatened by both acute shocks and chronic stresses.





building resilience characteristics

The capacity of individuals, communities, institutions, businesses and entire systems to survive, adapt, and thrive in the face of chronic stresses and acute shocks, and even transform when conditions require it.

Aware

knowing your strengths, assets, liabilities and vulnerabilities you have, and what threats and risks you face

Diverse

having surplus capacity to successfully operate under diverse circumstances, beyond every-day functioning (redundancy)

Self-Regulating

continue functioning without extreme malfunction, catastrophic collapse, or cascading disruptions (safe failure)

Integrated

individuals, groups, and organizations can bring together disparate thoughts and elements into cohesive solutions and actions

Adaptive

adjusts to changing circumstances with new plans, new actions, or modified behaviors, particularly when it is not possible or wise to go back to the way things were before

Inclusive

all people and places are included in the economic, social, political and cultural life and are equally able to access the resources, services and decision-making processes that influence their lives.



realizing the *resilience dividend*







1 in 3 development dollars spent are lost to shocks and crises

RISK = OPPORTUNITY



The Rockefeller Foundation's Resilience Portfolio

Almost a decade and \$500 million in investments

New Orleans post-Katrina Asian Cities Climate Change Resilience Network (ACCCRN) Climate Smart Agriculture in Africa New York Hurricane Sandy Commission National Disaster Resilience Competition **Urban Climate Change Resilience Trust Fund City Resilience Index** IMES SQUAR 100 Resilient Cities **Global Resilience Partnership** Africa Risk Capacity