ADAPT NOW: A GLOBAL CALL FOR LEADERSHIP ON CLIMATE RESILIENCE

The Global Commission on Adaptation

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Adaptation Voices
THE GLOBAL COMMISSION

Managing Partners:

Ban Ki-moon

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Managing Partners:

World Resources Institute

Global Center on Adaptation
OUR COMMISSIONERS
Phases of the Commission

**Phase 1**
ANALYSIS, ENGAGEMENT AND COALITION BUILDING
Oct 2018 – Sept 2019

**Phase 2**
YEAR OF ACTION
Oct 2019 – Dec 2020
Key Messages

1. Adaptation is a Human Imperative
2. Adaptation Makes Good Economic Sense
3. Revolutions are Required
4. Building Resilience in Key Economic Systems
5. A Year of Action

Photo: Matt Rath/Chesapeake Bay Program
Adaptation is a Human Imperative

- Income Inequality
- Gender Inequity
- Intergenerational
Adaptation Makes Good Economic Sense

4:1 Average Benefit-Cost Ratio

- Strengthening early warning systems: $0.1T
- Making new infrastructure resilient: $4.0T
- Improving dryland agriculture crop production: $0.7T
- Protecting mangroves: $1.0T
- Making water resources management more resilient: $1.4T

Total Net Benefits: $7.1T
Adaptation Makes Good Economic Sense: The Triple Dividend

INVESTING IN ADAPTATION YIELDS

避免损失 (AVOIDE LOSSES)

经济利益 (ECONOMIC BENEFITS)

社会与环境利益 (SOCIAL & ENVIRONMENTAL BENEFITS)

= 三重红利 (A TRIPLE DIVIDEND)
Revolutions are required to shift public and private sector decision making
Resilient Infrastructure

Higher standards for critical infrastructure links
- Pavement designed to resist melting in high temperatures
- Roadway elevated to reduce flood risk
- Drainage designed for heavier rainfall

Avoid construction in high-risk areas

Added redundancy for key infrastructure links
Resilient Cities

- **Increasing tree cover** and green spaces to battle heat island effect
- **Community gardens** help increase water retention while encouraging community-building and local conservation
- **Greening rooftops** to reduce summer heat, provide winter insulation, and reduce stormwater runoff
- **Increasing permeable surfaces** and wetlands to increase natural infiltration of rainwater and reduce stormwater runoff

- **Toronto and Montreal**
- **Dresden**
- **Chicago**
- **Wuhan**
Launch of the Year of Action

- +75 governments, institutions, civil society organizations, and private sector actors joined as partners
- $790 million committed to support small-scale farmers
Action Tracks

- Food Security and Rural Livelihoods
- Cities
- Finance
- Preventing Disasters
- Nature-Based Solutions
- Infrastructure
- Locally Led Action
- Water
Food Security and Rural Livelihoods

- Double scale of agriculture research
- Expand access to digital advisory services
- Expand access to insurance, finance, markets, and technologies
Finance and Investment

- Expand climate-resilient fiscal and financial policy
- Make climate risks visible in private financial markets
- Deepen economic understanding of adaptation