



World Banking on Climate Change and Health



WORLD BANK GROUP

Timothy A Bouley
24 May 2018

Overview

world bank 101

why climate & health

our work on climate & health

pacific collaborations?

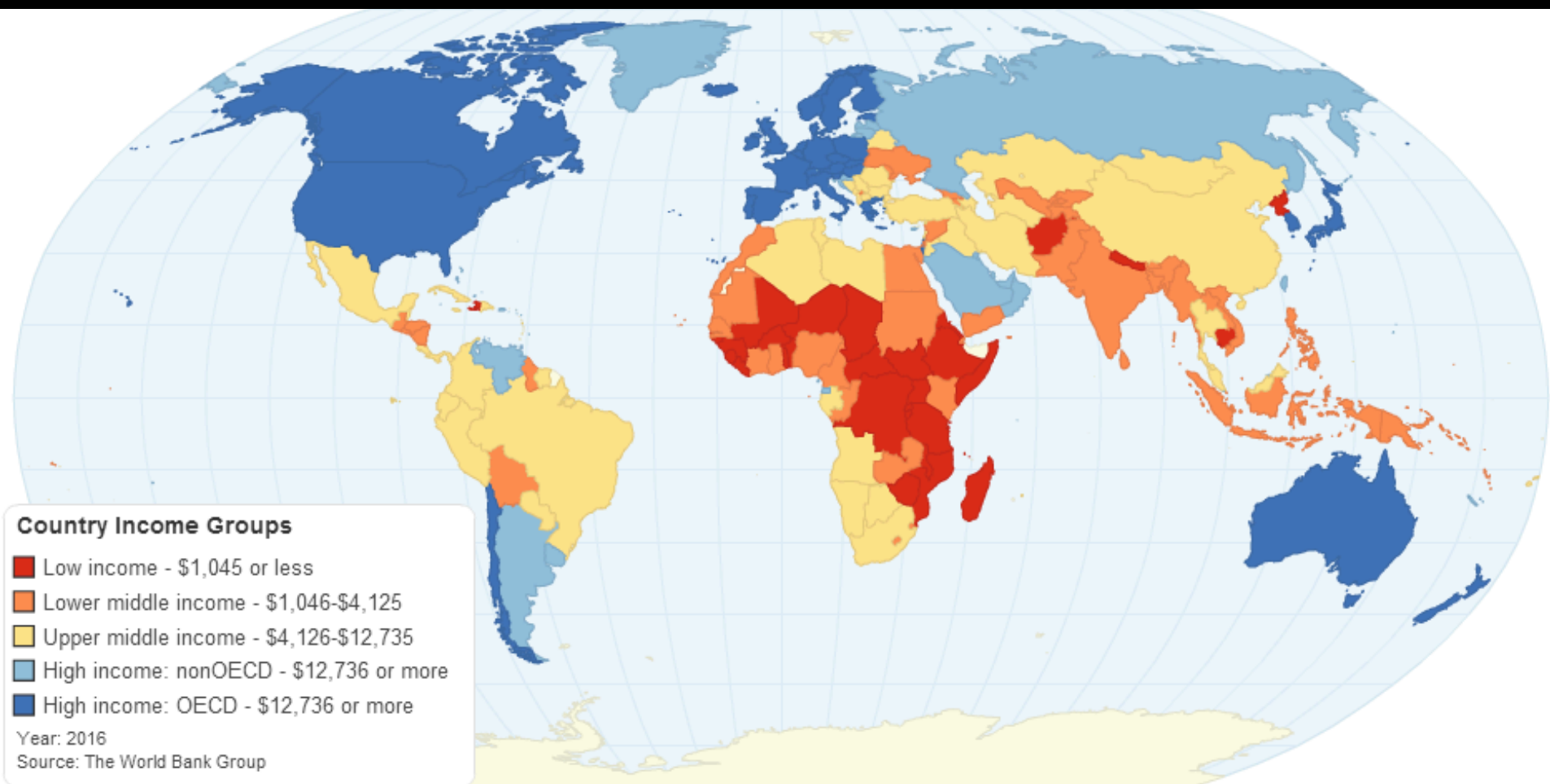
global funding



poverty

#ittakes #ittakes #ittakes #ittakes

THE WORLD BANK

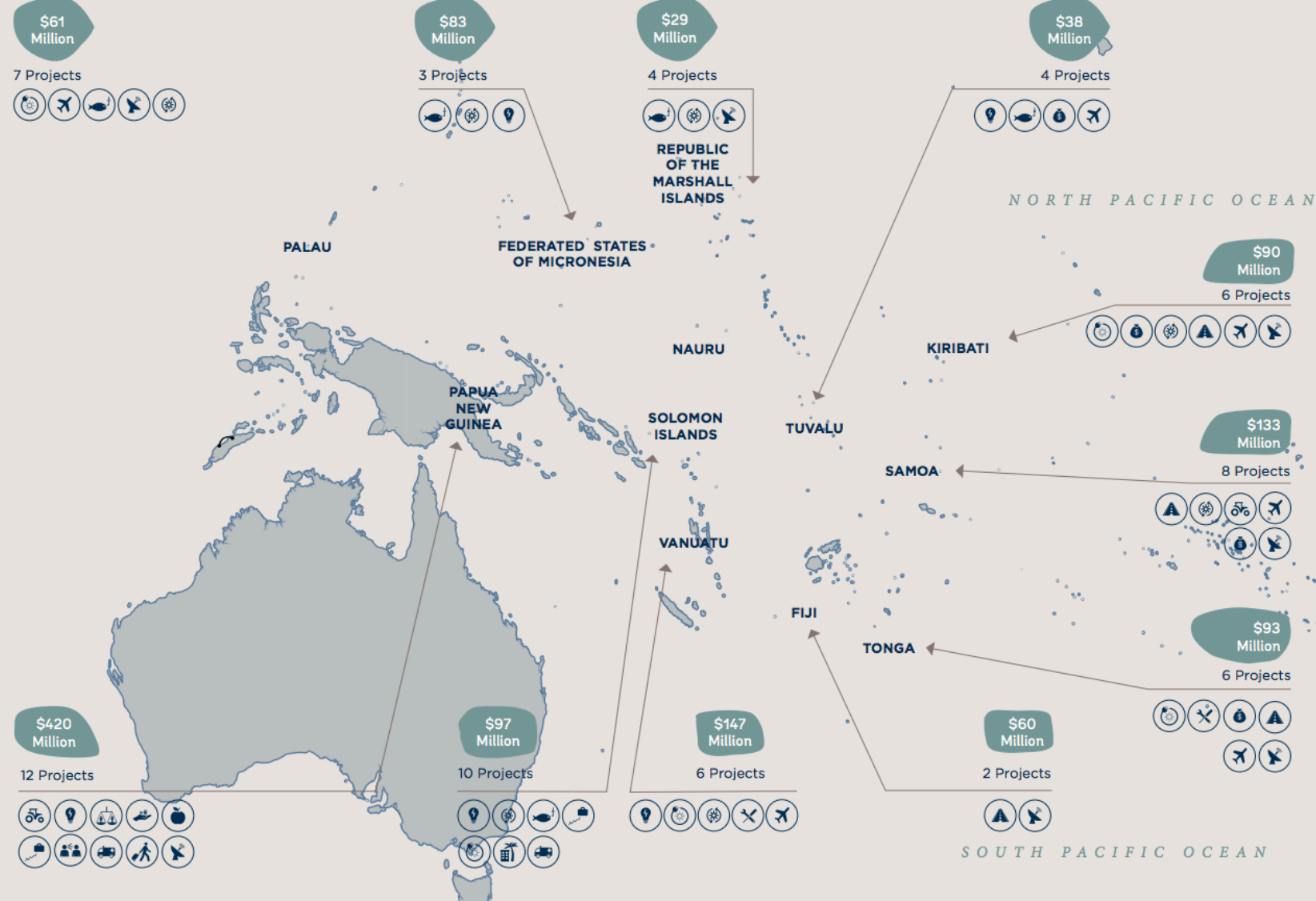


Working in partnership with 12 countries across the Pacific region. There are 75 projects underway, totaling a US\$ 1.25 billion commitment through a combination of IBRD, IDA and Recipient Executed Trust Funds.*

*all details correct as of October 2017.

- | | | | | | |
|--|------------------------|--|------------------------|--|--------------------------|
| | Access to finance | | Fisheries | | Public services delivery |
| | Agriculture | | Gender-based violence | | Renewable energy |
| | Aviation | | Gender equality | | Roads |
| | Budget Support | | Health | | Rural development |
| | Climate Resilience | | Jobs | | Telecommunications |
| | Energy and electricity | | Post-disaster recovery | | Tourism |

REGIONAL



What do we do?

analytics

advising

convening

GRANTS & LOANS



Why is the World Bank involved?

Alignment with SDGs



Acknowledging that climate change is a common concern of humankind, Parties should, when taking action to address climate change, respect, promote and consider their respective obligations on human rights, **the right to health**, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as **gender equality, empowerment of women and intergenerational equity...**

-UNFCCC Paris Agreement
effective 4 Nov 2016

International Demand



Climate change is the defining health issue of the 21st century

Margaret Chan

We cannot improve health and well-being without addressing climate change

Tedros Adhanom



The UNFCCC agreement in Paris, in effect, is a global public health agreement

Christiania Figueres

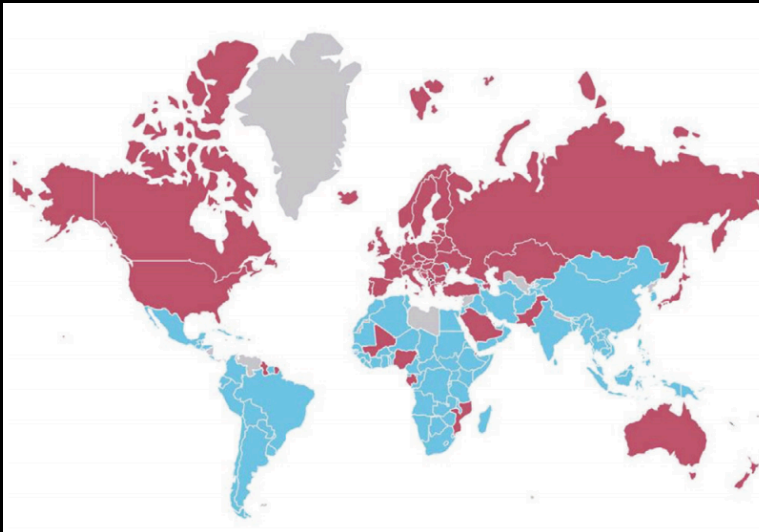
By addressing climate change, we can improve health in all areas

Patricia Espinosa

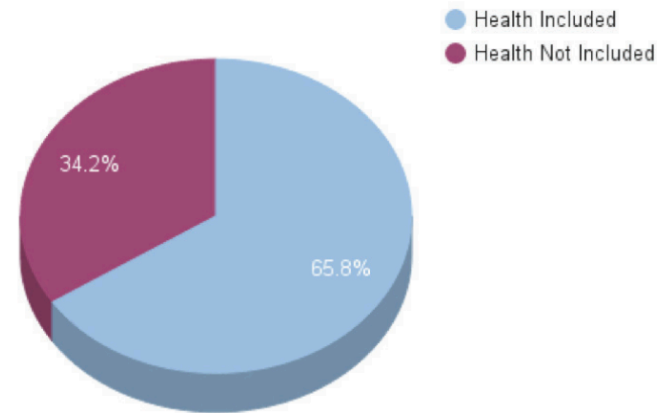


Country Demand

121 of 184 (65.8%) of
Nationally Determined Contributions (NDCs)
include health



Health in INDCs



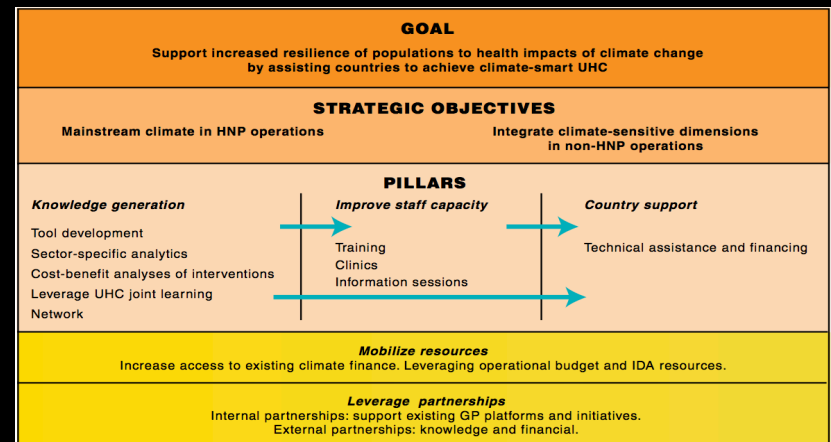
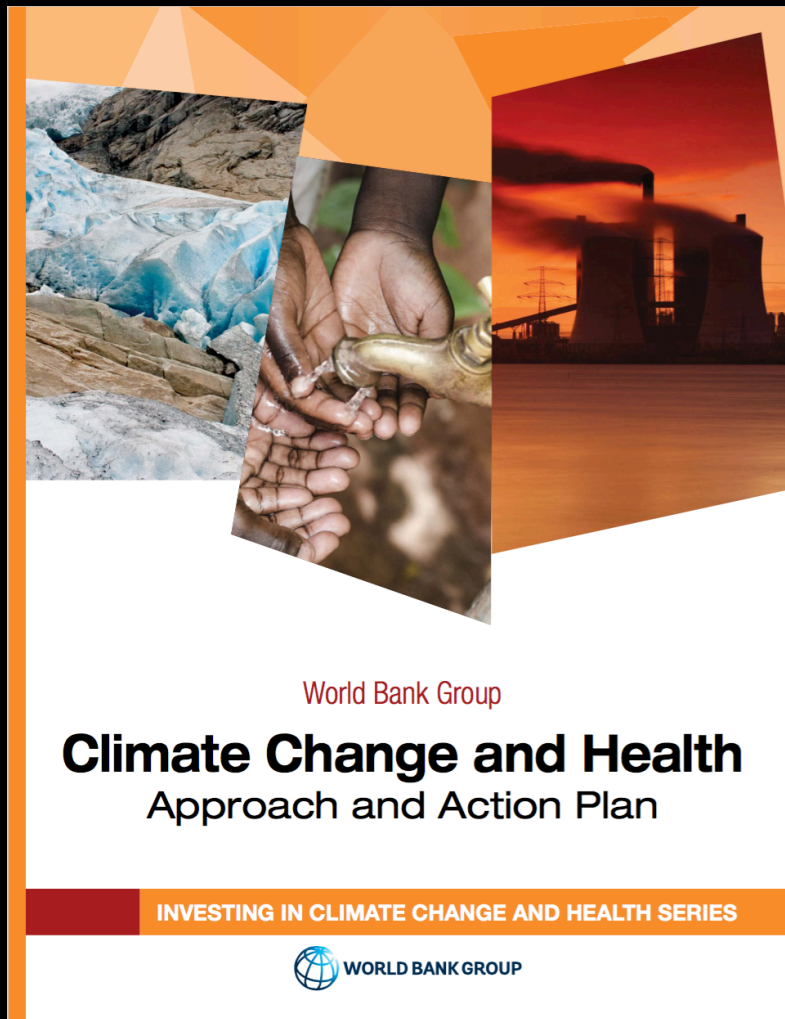


2015 WBG Active Health Portfolio **\$2.5bn**

...<1% considered
climate change

Built a plan

- Articulates a 5 year plan for the WB on climate and health
- Identifies discrete actions
- Establishes indicators
- Mainstreams and links to higher WB aims



Identified geographies to act

Geographic Hotspots

For World Bank Action on Climate Change and Health

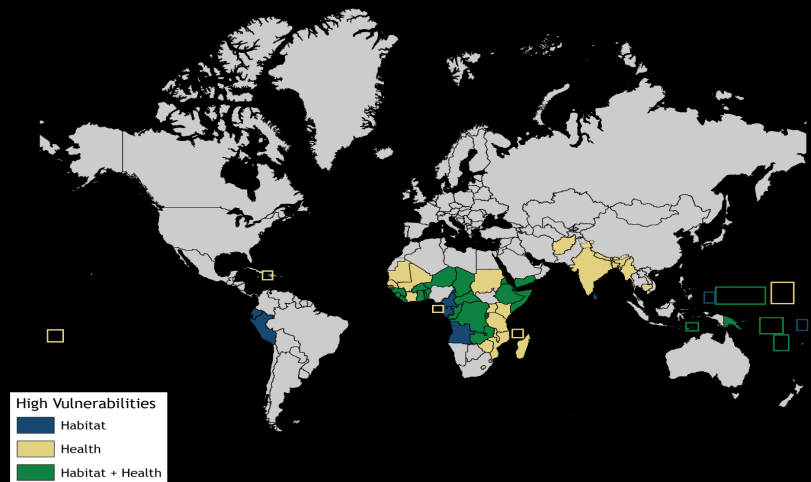


INVESTING IN CLIMATE CHANGE AND HEALTH SERIES

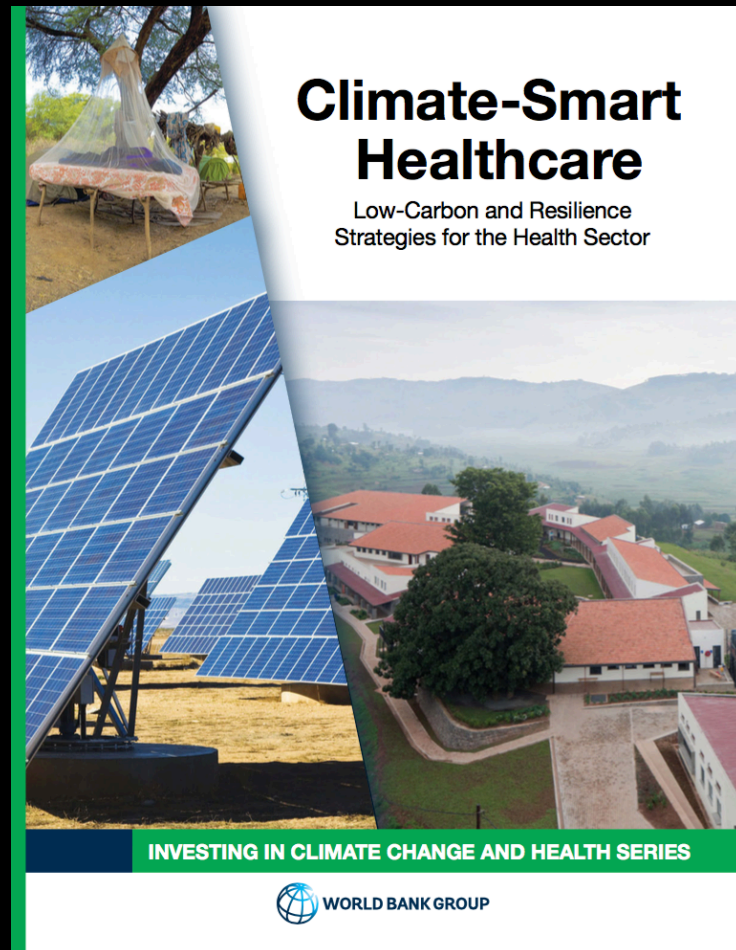


- Develops entry points for country work
- Establishes methodology for understanding what is important where

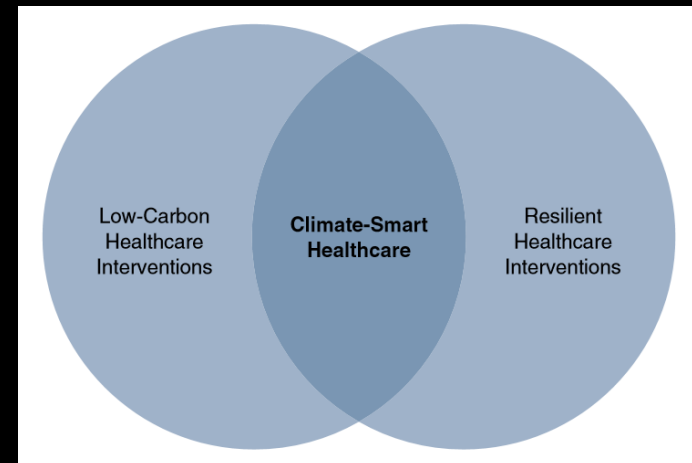
CLIMATE IMPACT HOTSPOTS



Defined a new model




- Aims to normalize climate change in WB health operations
- Identifies approaches, actions, and tools to apply
- Establishes replicable international model
- Links resilience and low-carbon considerations



Developed a new approach


- Establishes methodology for assessing country-level climate and health risks and opportunities
- Links to WB investment


Methodological Guidance
Climate Change and Health Diagnostic

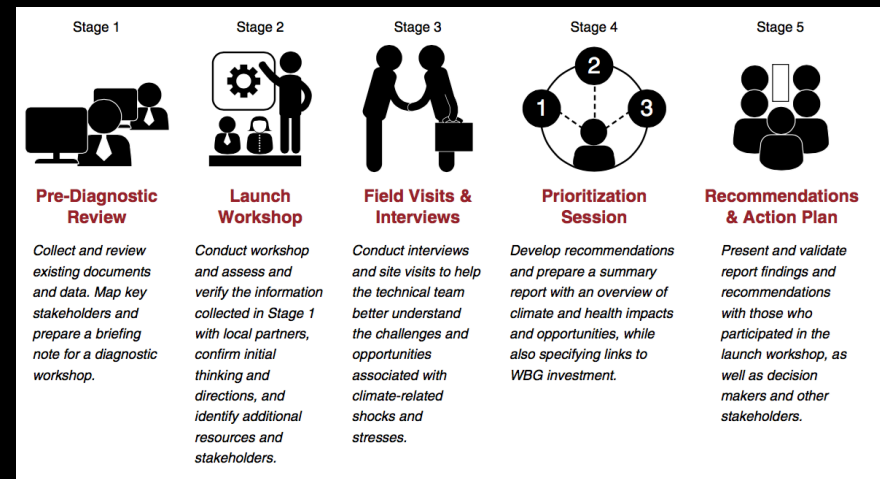


A Country-Based Approach for Assessing Risks and Investing in Climate-Smart Health Systems

INVESTING IN CLIMATE CHANGE AND HEALTH SERIES

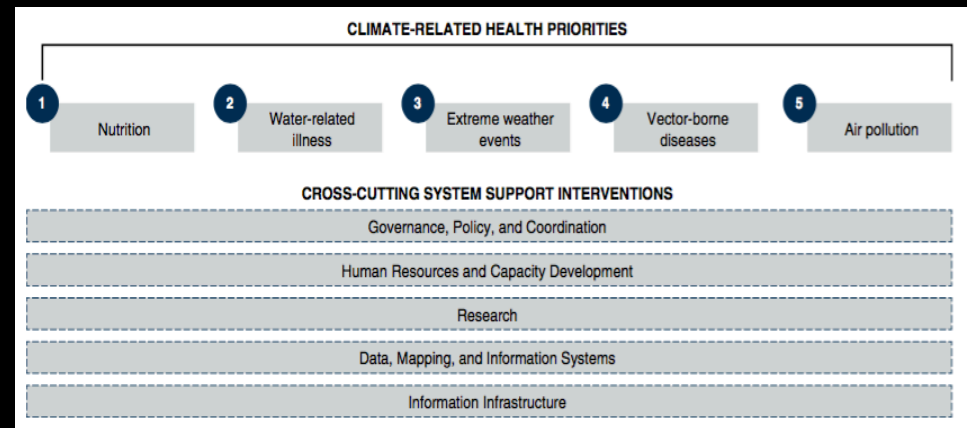
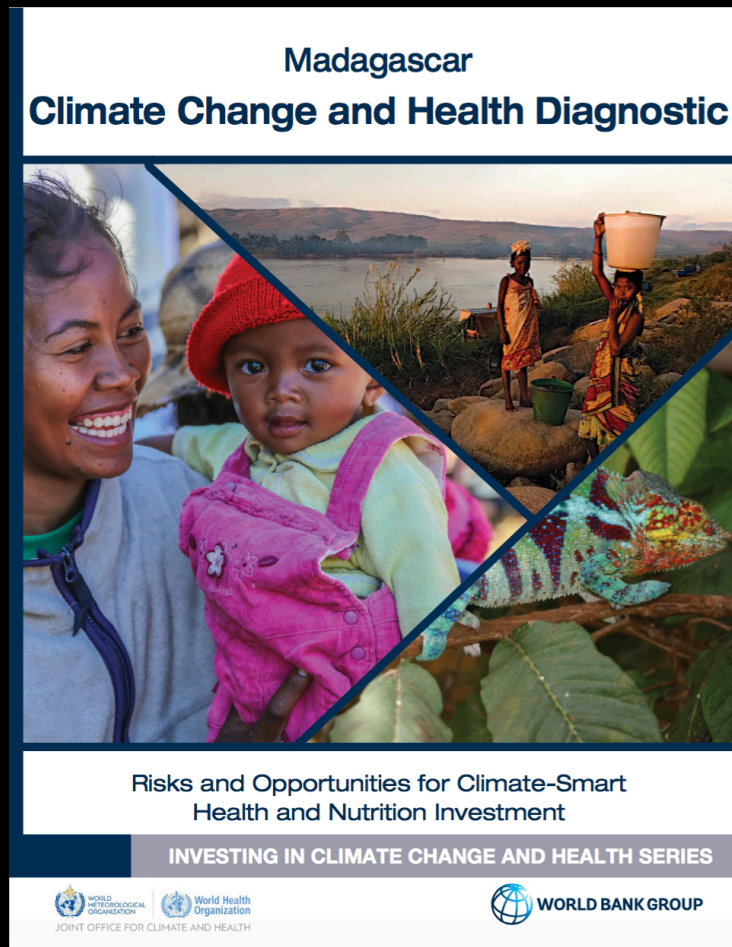
 World Health Organization

 WORLD BANK GROUP



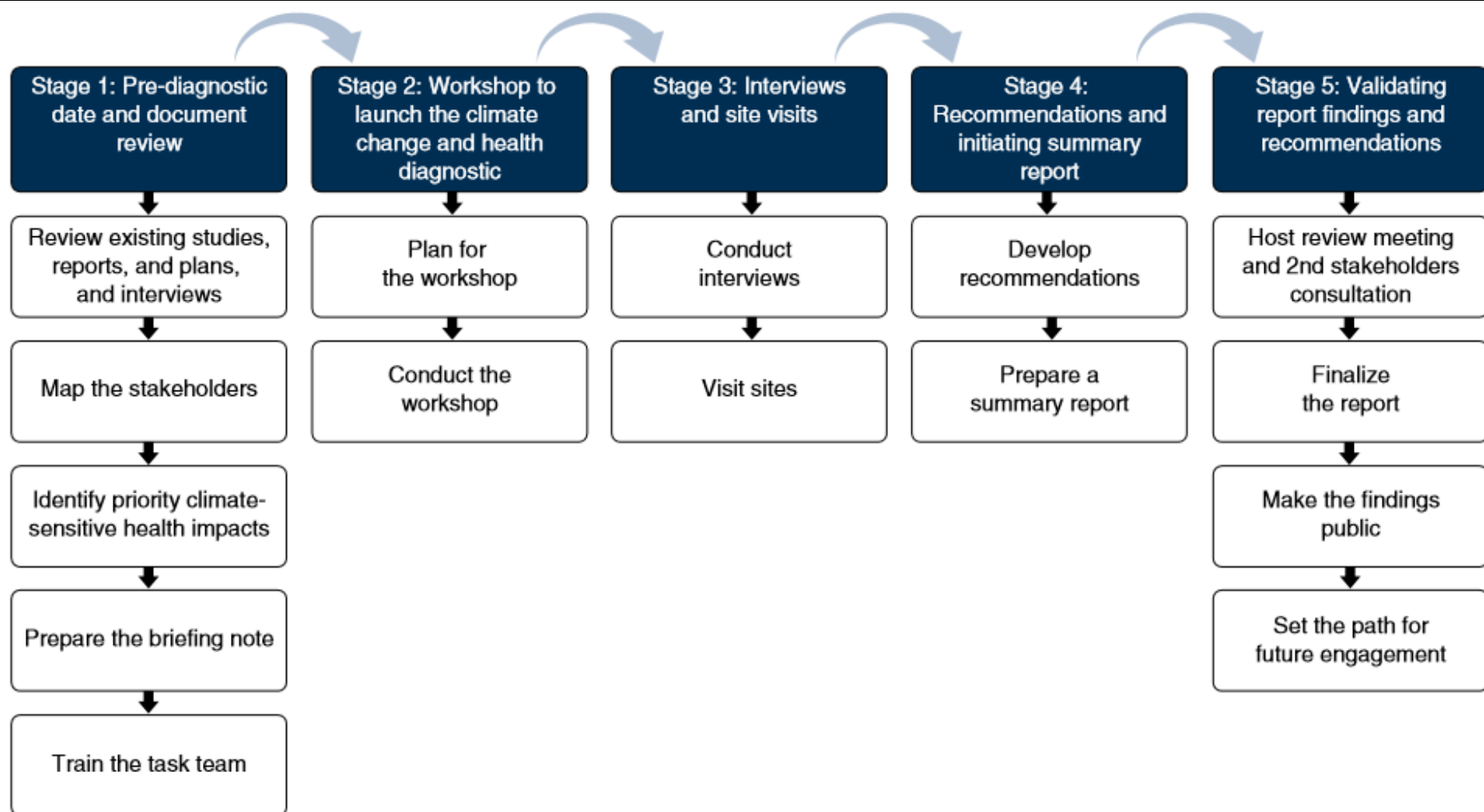
Piloted the approach

- Identifies climate and health risks in Madagascar
- Provides investment interventions
- Modified \$200m nutrition investment



IMPROVING NUTRITION OUTCOMES THROUGH A MULTIPHASE PROGRAMMATIC APPROACH

\$200mil.









CLIMATE-RELATED HEALTH PRIORITIES

1

Nutrition

2

Water-related
illness

3

Extreme weather
events

4

Vector-borne
diseases

5

Air pollution

CROSS-CUTTING SYSTEM SUPPORT INTERVENTIONS

Governance, Policy, and Coordination

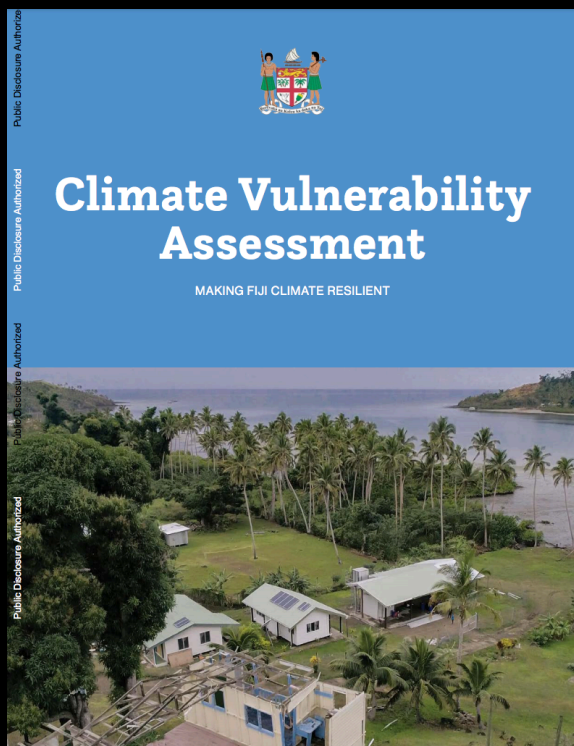
Human Resources and Capacity Development

Research

Data, Mapping, and Information Systems

Information Infrastructure

Technical support to countries



3.2	Climate change creates long-term threats to Fiji's development plans	82
3.2.1	Sea-level rise will multiply coastal risks and threaten some settlements in the absence of major investment	82
3.2.2	Impacts on agriculture and food security threaten a vulnerable portion of the population	83
3.2.3	Health issues will change as a result of development and climate change	89
3.2.4	Tourism plays a critical role in Fiji's economy and is subjected to multiple stressors	93
3.5:	Health and education facilities in Fiji. These play a key role during and after disaster, either as shelter or to deliver health care.	64
4.2.5	Investments in health and education infrastructure are needed to strengthen existing assets and construct new, robust facilities	115
4.5.3	Improving the health care system is a development priority	122
4.7:	Opportunities for private sector engagement in education and health	114

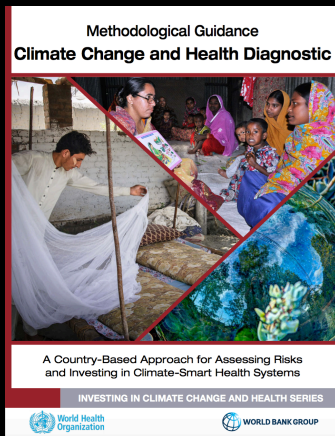


2018 WB Active
Health Portfolio
\$4.5bn

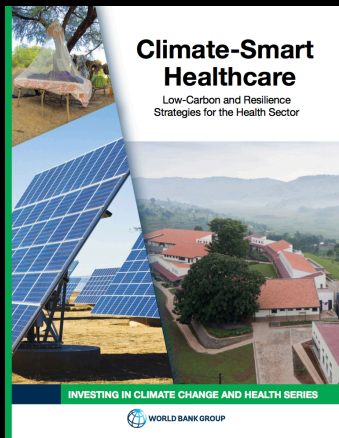
...**30%** now consider
climate change

How can we work
with Pacific states?

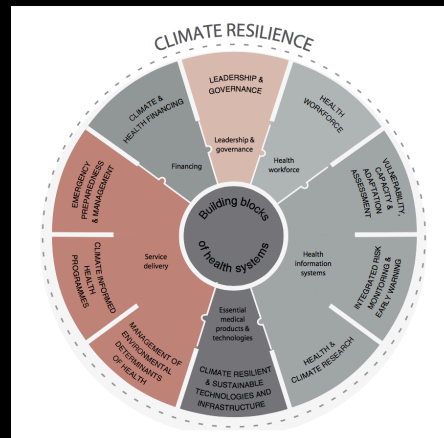
Possible Collaborations



P
A
C
I
F
I
C



+

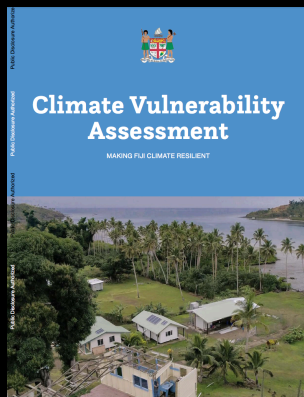


Possible Collaborations



individual
countries

+



P
A
C
I
F
I
C

Next steps



- Initiate Pacific climate and health diagnostic project internally
- Return to Pacific to host stakeholders meetings
- Continue to review/amend projects



- Express interest to finance ministers or executive offices
- Contact local World Bank / ADB offices and express interest
- Participate in any upcoming consultations

Funding

GCF

NDC Partnership Support Facilities

Foundations

Bilaterals

In 2015: **\$81bn** committed
for **climate finance**

Overseas Development Agencies (\$132bn)

United States – \$31.55bn

United Kingdom – \$17.88bn

Germany – \$14.06bn

Japan – \$11.79bn

France – \$11.38bn

Sweden – \$5.83bn

Norway – \$5.58bn

Netherlands – \$5.44bn

Canada – \$4.91bn

Australia – \$4.85bn

Multilateral Development Banks

World Bank Group

International Fund for Agricultural Development

European Investment Bank

Islamic Development Bank

Asian Development Bank

European Bank for Reconstruction and Development

CAF - Development Bank of Latin America

Inter-American Development Bank Group

African Development Bank

Asian Infrastructure Investment Bank

Sub-Regional Development Banks

Multilateral Finance Institutions

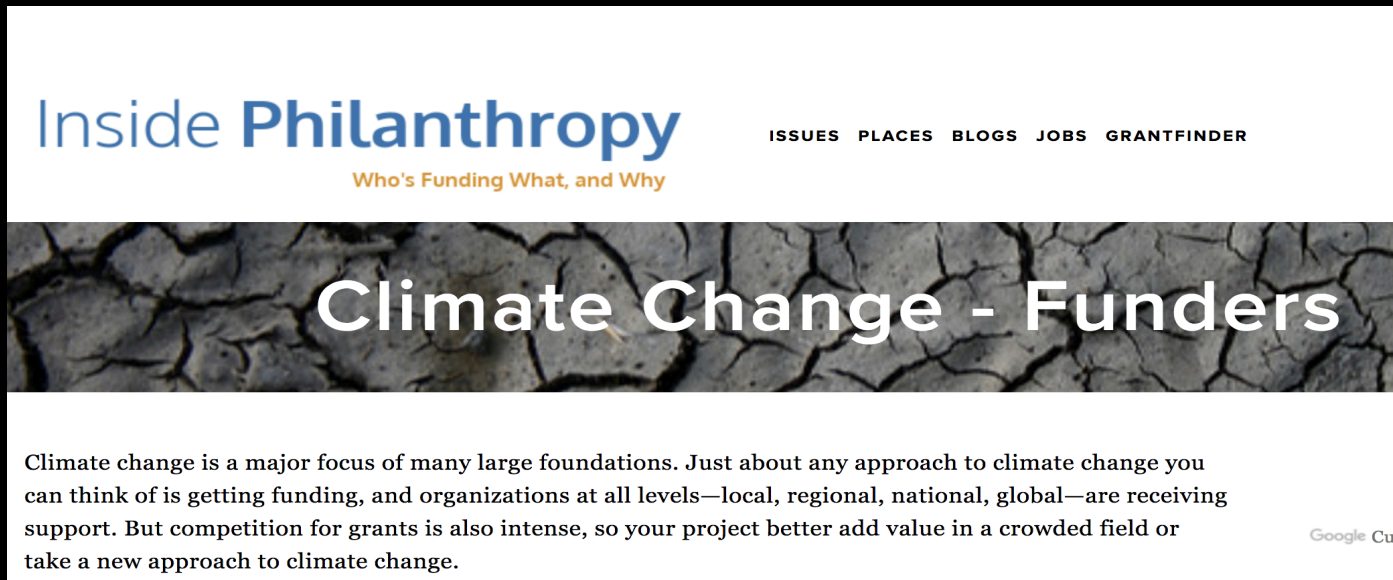
GCF

GEF

NDC Partnership Support Facilities

Foundations

Foundations



The screenshot shows the top of a web page. At the top left is the logo 'Inside Philanthropy' in blue, with the tagline 'Who's Funding What, and Why' in orange below it. To the right of the logo is a navigation menu with links: ISSUES, PLACES, BLOGS, JOBS, and GRANTFINDER. Below the navigation menu is a large banner image of cracked, dry earth. Overlaid on this image is the title 'Climate Change - Funders' in large white text. Below the banner is a paragraph of text: 'Climate change is a major focus of many large foundations. Just about any approach to climate change you can think of is getting funding, and organizations at all levels—local, regional, national, global—are receiving support. But competition for grants is also intense, so your project better add value in a crowded field or take a new approach to climate change.' In the bottom right corner of the text area, there is a small, partially visible 'Google Cus' logo.

Inside Philanthropy
Who's Funding What, and Why

ISSUES PLACES BLOGS JOBS GRANTFINDER

Climate Change - Funders

Climate change is a major focus of many large foundations. Just about any approach to climate change you can think of is getting funding, and organizations at all levels—local, regional, national, global—are receiving support. But competition for grants is also intense, so your project better add value in a crowded field or take a new approach to climate change.

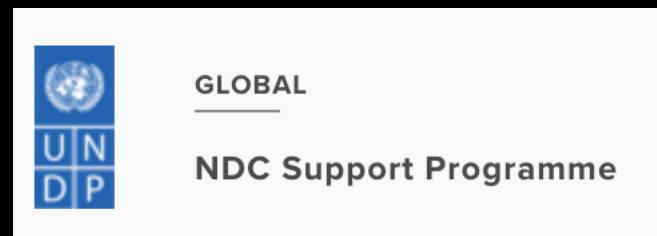
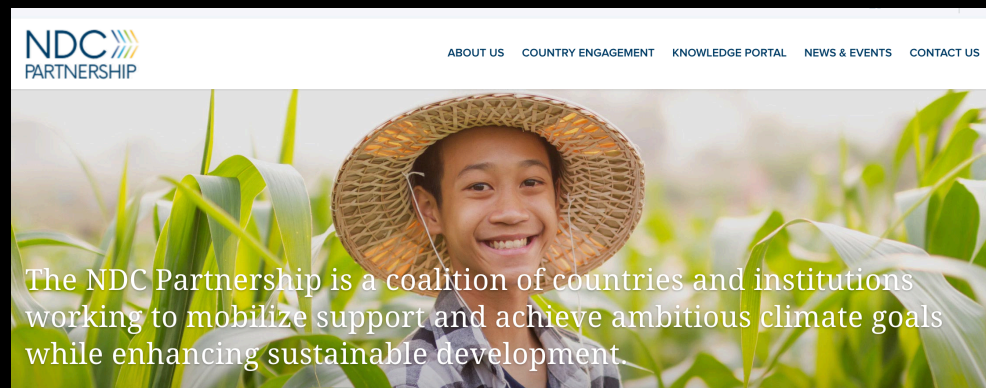
Google Cus

<https://www.insidephilanthropy.com/fundraising-for-climate-change>

FAST START FUND

ClimateWorks Foundation, David and Lucile Packard Foundation, Robert Wood Johnson Foundation, Rockefeller Foundation

NDC Support Facilities



Approaches to leverage climate and health resources

Develop strategic partnerships

Identify champions

Apply smarter not harder

Think beyond the GCF



THE WORLD BANK
IBRD • IDA

[WHO WE ARE](#)

[WHAT WE DO](#)

[WHERE WE WORK](#)

[UNDERSTANDING POVERTY](#)

[WORK WITH US](#)



Understanding Poverty / Topics



CLIMATE CHANGE AND HEALTH

The World Bank Group is committed to understanding how climate change affects the health of people and how to ensure health facilities and health systems are climate-smart.

worldbank.org/en/topic/climatechangeandhealth

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