

# Building Climate Resilient Health Systems

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# WHO Manifesto for a healthy recovery from COVID-19


## *Six Prescriptions for a healthy and green recovery*



Protect nature 

Ensure basic services 

Shift to clean energy 

Promote healthy, sustainable food systems 

Build liveable cities 

Stop subsidizing pollution 



# Health initiatives are central to COP26

Building climate-resilient health systems



Promoting healthy NDCs

Health Leadership in Emissions Reduction



Delivering a 'Net Zero'  
National Health Service

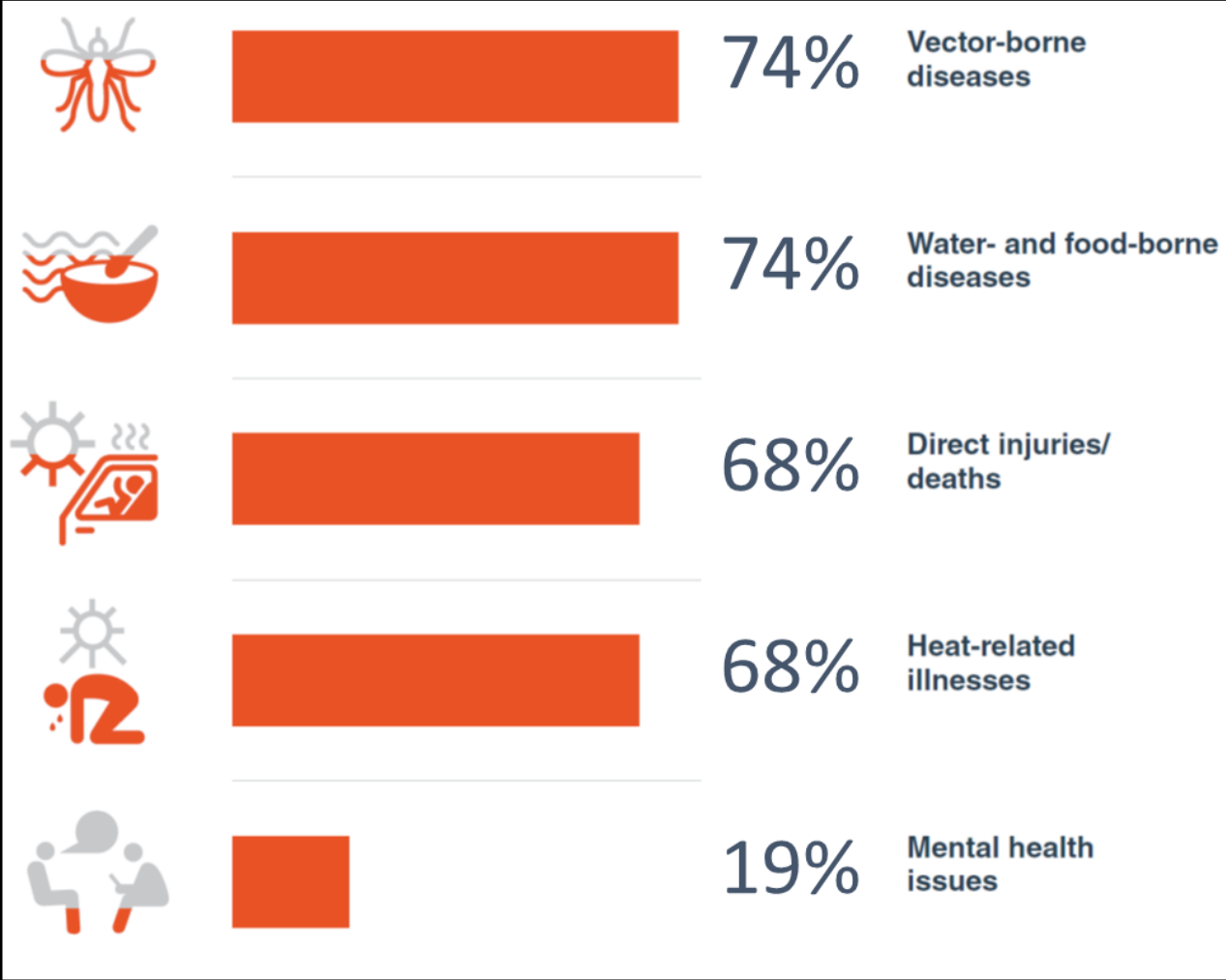


Mobilizing health voices for climate action



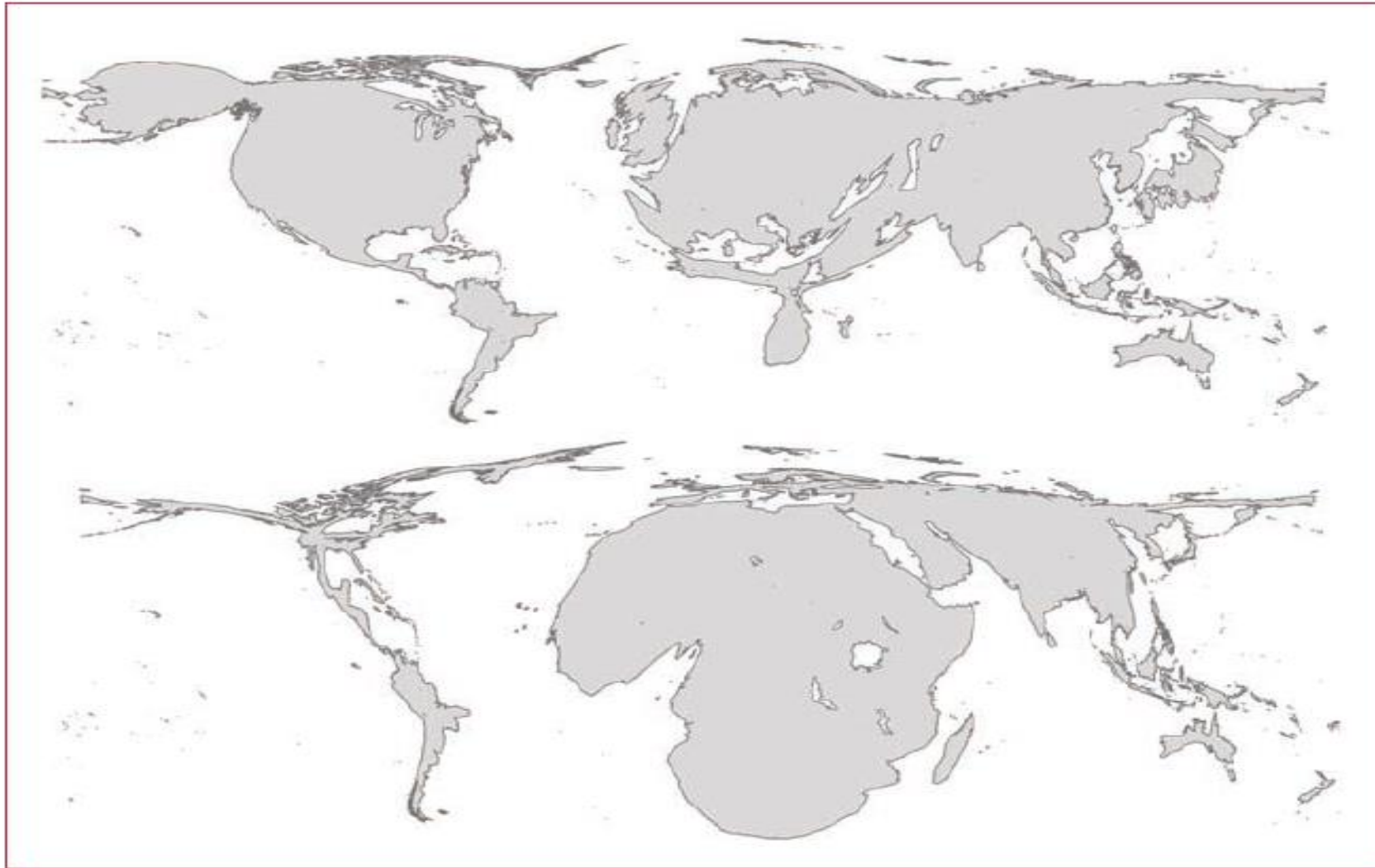


# Climate change undermines the determinants of health, increasing disease and deaths



Countries Identifying different health issues in National Health Vulnerability and Adaptation Assessments. 31 V&As reviewed. WHO Climate and Health Survey Report: Tracking Global Progress (2019)

# Those who have contributed least to the problem are most impacted



Estimates of  
cumulative carbon  
emissions per  
capita

WHO estimates of  
deaths attributable  
to climate change  
in 2000

Estimates of deaths attributable to climate change for the year 2000, from World Health Report 2002. Cumulative emissions per capita to 2002, and map projections, from Patz et al, 2007.



Healthcare is now a significant emitter of carbon -  
while some facilities have no energy access at all





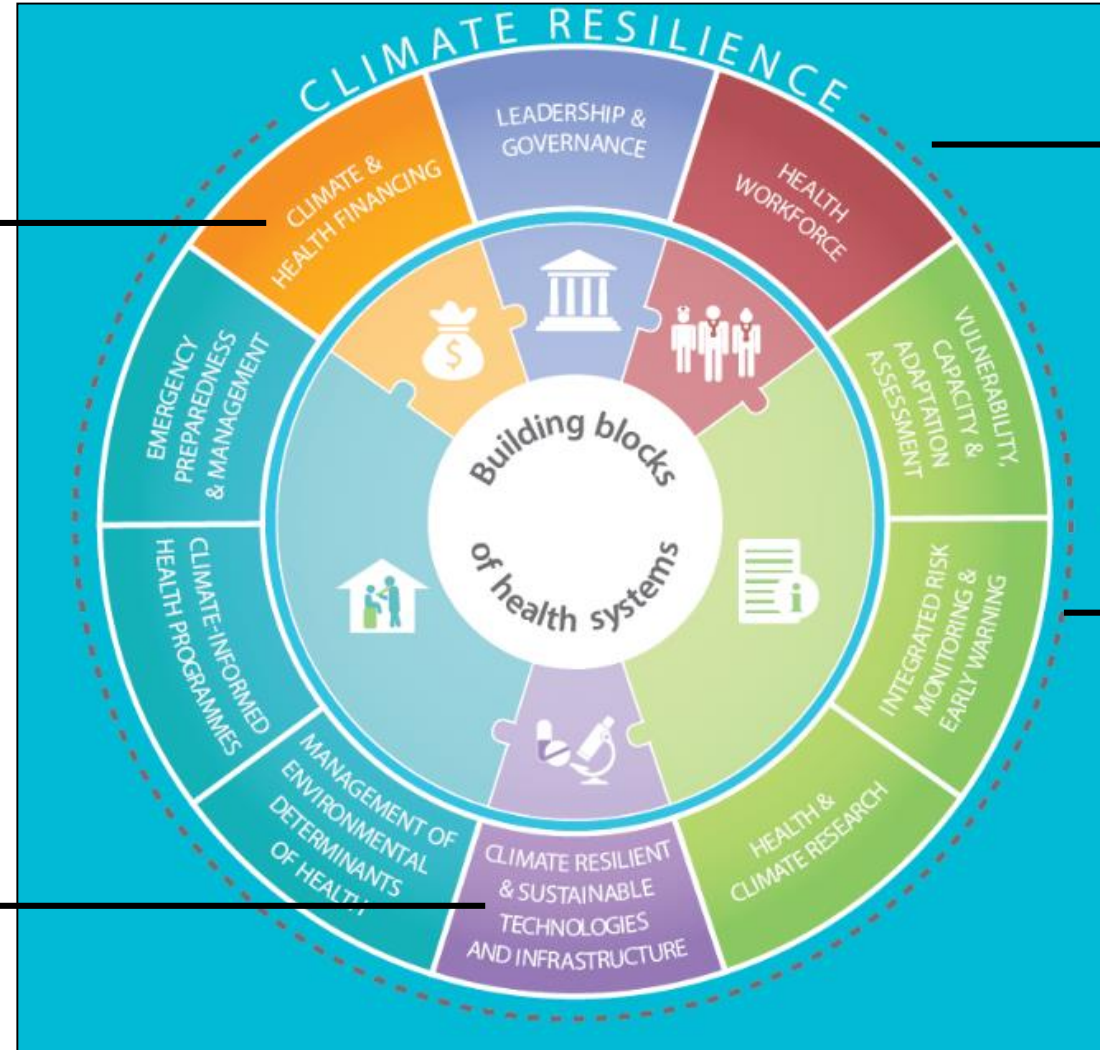
# Strengthen health *system* resilience to climate change



GREEN  
CLIMATE  
FUND

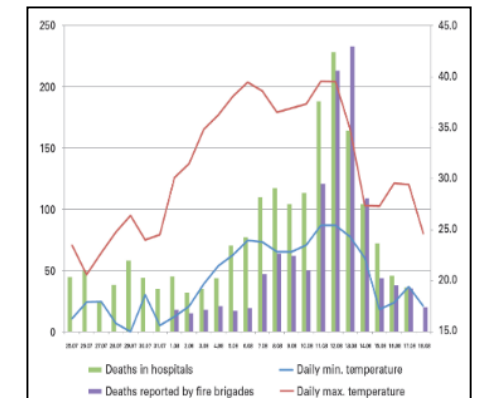
Health access to  
climate finance

Resilient, sustainable health  
facilities



Health workers trained,  
engaged on climate

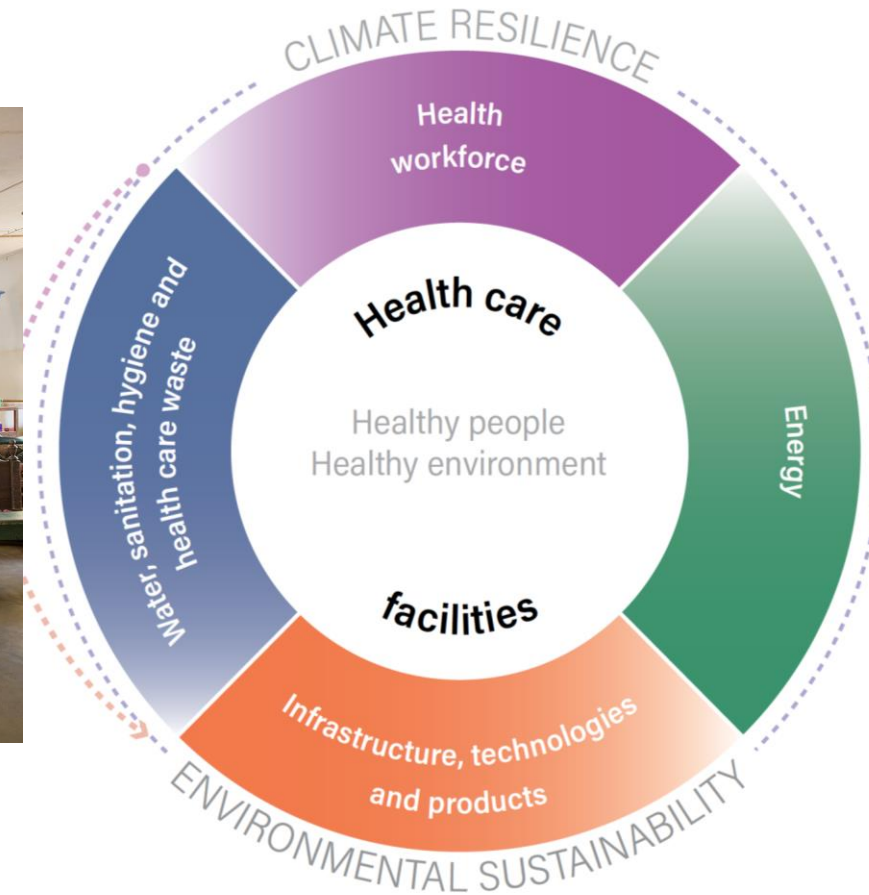
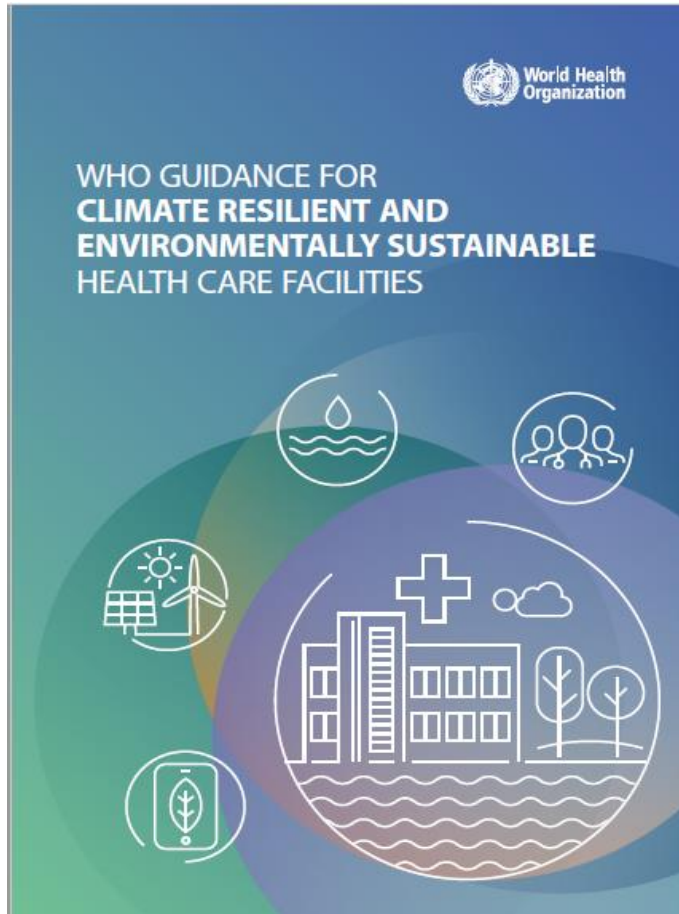
Climate informed  
surveillance systems



WHO Operational Framework for Building Climate-Resilient Health  
Systems (2015)

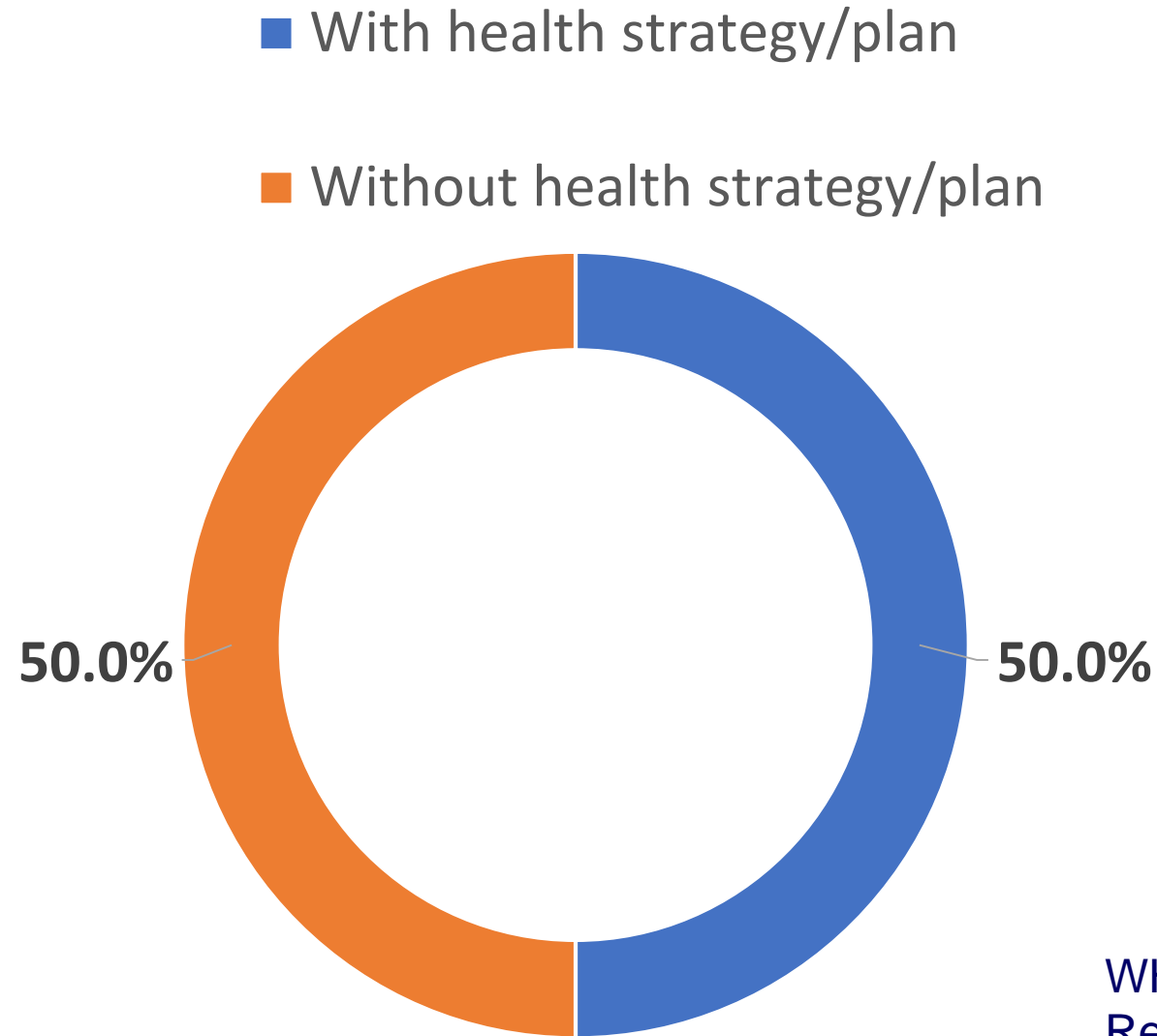


# Strengthen health *facility* resilience to climate change





# About half of countries have some form of climate change and health strategy or plan



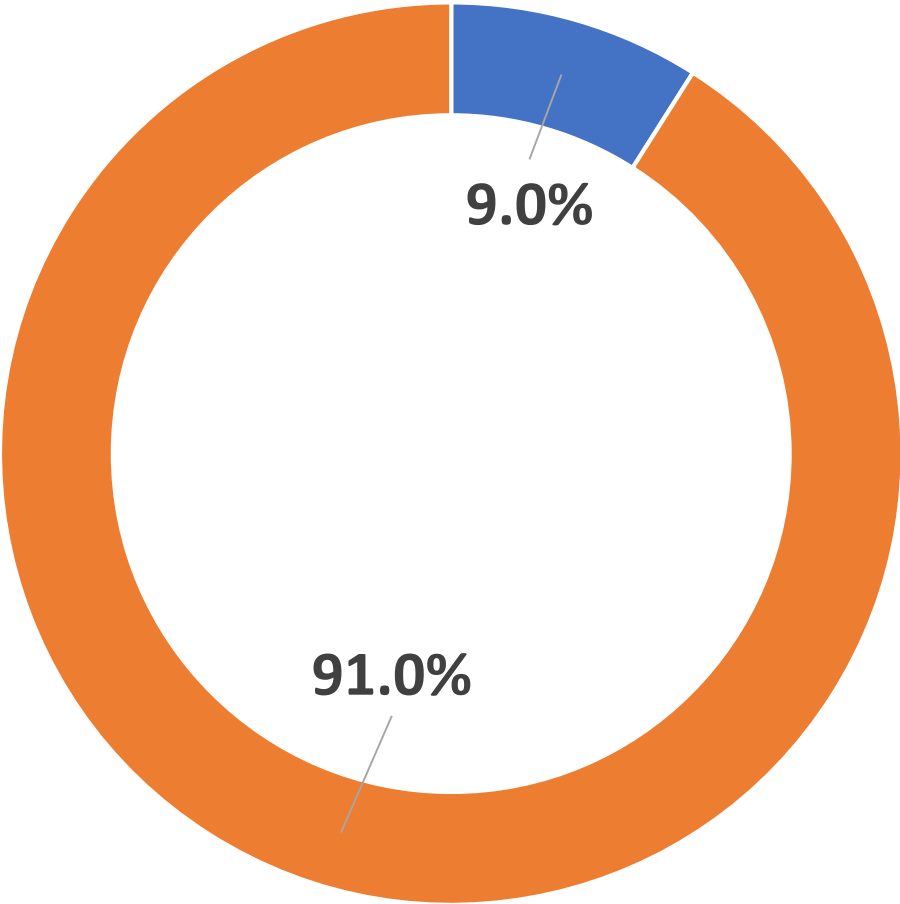
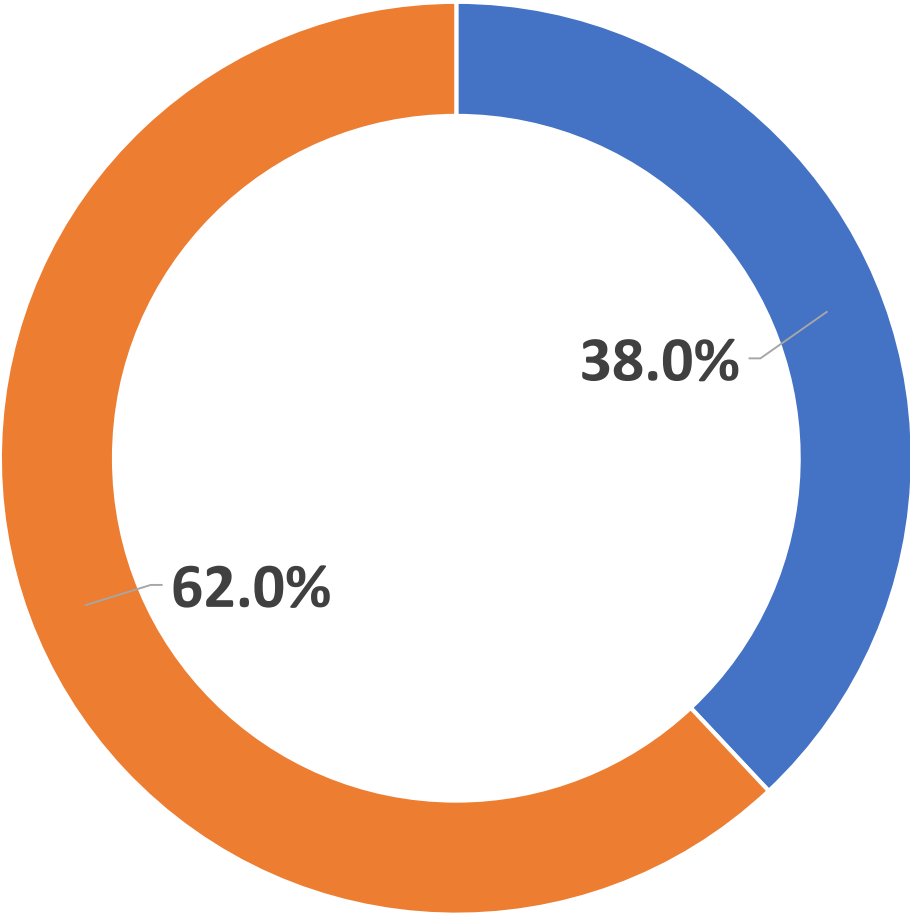
WHO Climate and Health Survey  
Report: Tracking Global Progress  
(2019):101 respondents



# Few countries have funding to implement their climate & health plans

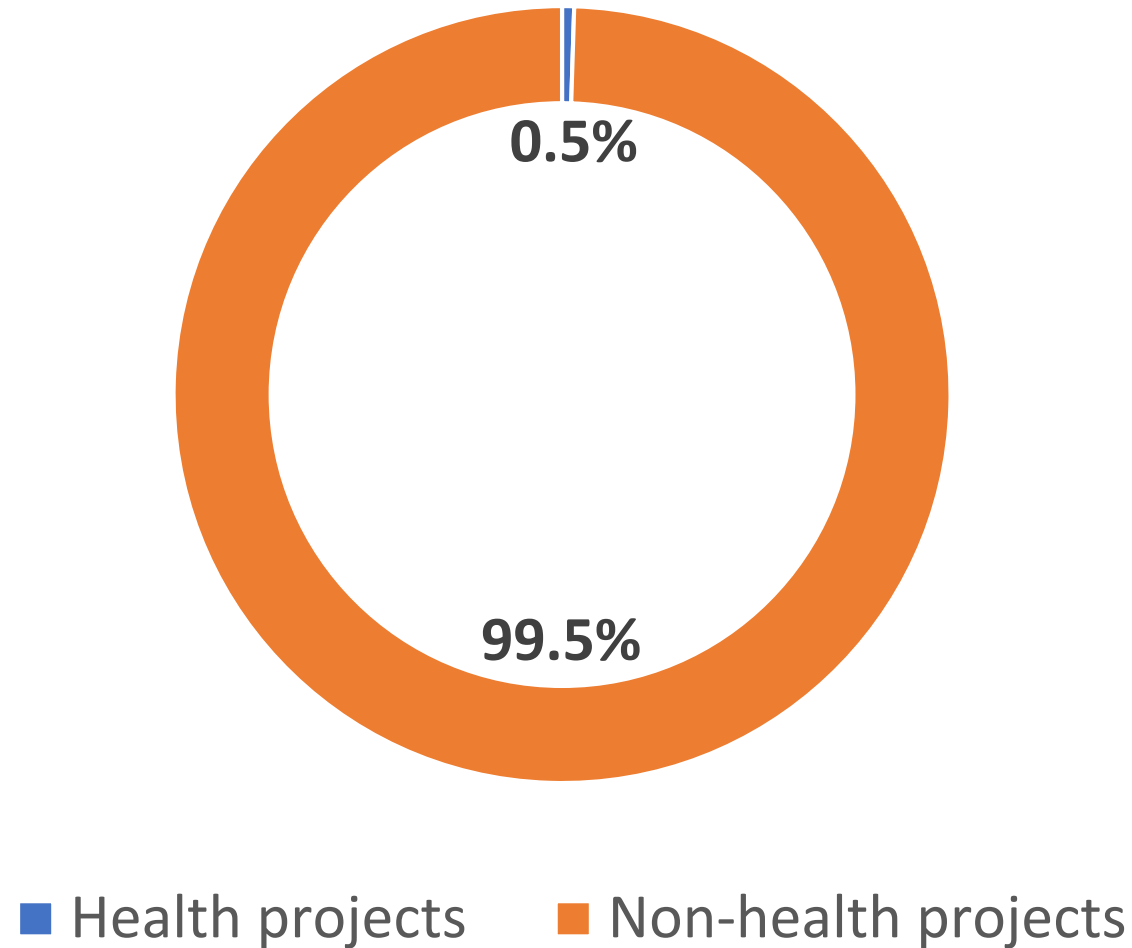
■ At least partially    ■ Not even partially

■ Fully available    ■ Not fully available





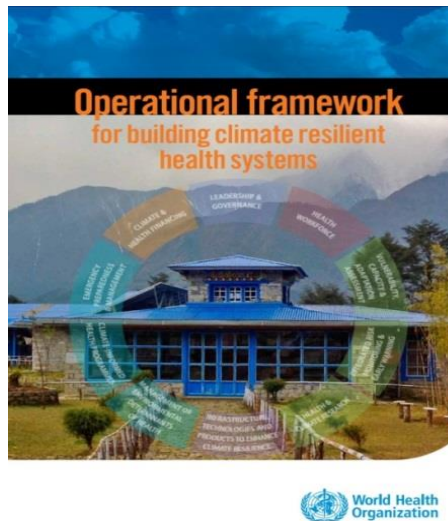
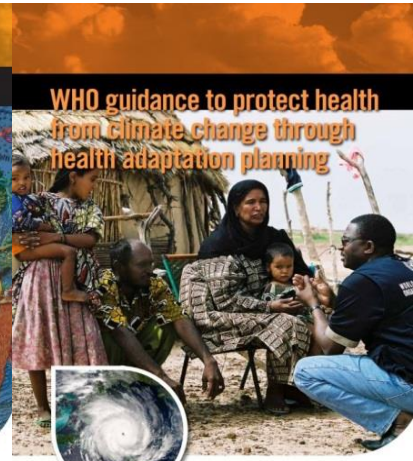
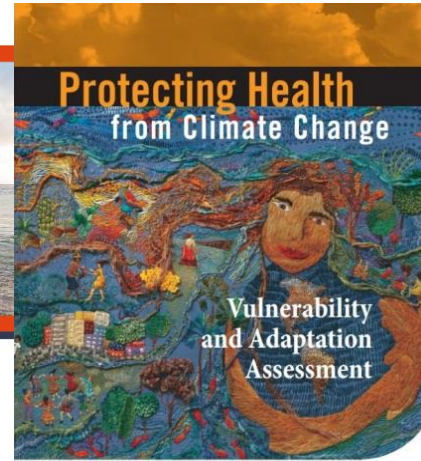
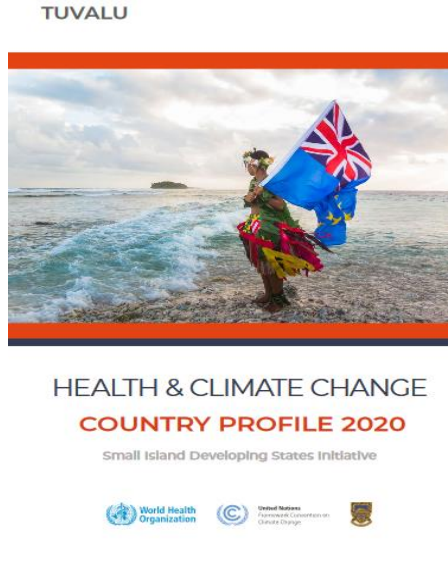
# Multilateral climate finance does not protect health from climate change



# Adaptation Action Coalition Initiative: Building Climate Resilient Health Systems

## Countries commit to:

- Conduct climate change and health vulnerability and adaptation assessments (V&As) at population and/or health facility level;
- Develop a Health National Adaptation Plan (HNAP) informed by the V&A, for inclusion in the National Adaptation Plan;
- Use the V&A and HNAP to facilitate health access to climate change funding (e.g. submission to Global Environmental Facility, Green Climate Fund or Adaptation Fund).





شكر

Thank you

Gracias

Merci

Спасибо

谢谢

Vielen Dank

More initiative information and resources  
<https://tinyurl.com/nazn825h>

