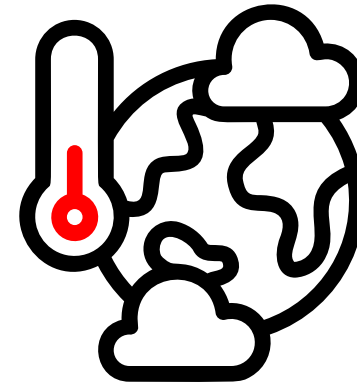
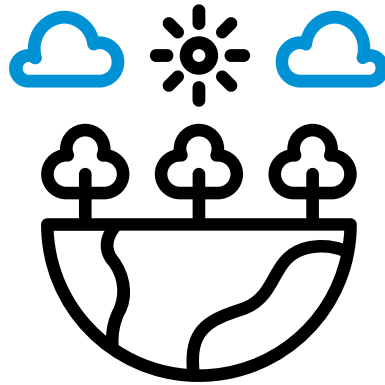




AGENDA FOR THE AMERICAS ON HEALTH, ENVIRONMENT, AND CLIMATE CHANGE


2021-2030

Climate Change and Environmental Determinants of Health
Communicable Diseases and Environmental Determinants of Health.



HEALTH, ENVIRONMENT, AND CLIMATE CHANGE

**Equity at the heart of
environmental public health.**

An aerial photograph of a city, likely Denver, Colorado, showing a dense urban area with numerous buildings and skyscrapers. In the background, there are snow-capped mountains under a cloudy, overcast sky. The image is partially obscured by a blue semi-transparent overlay on the right side, which contains the text.

Environmental public health is the branch of public health that addresses global, regional, national, and subnational environmental factors that influence human health, including physical, chemical, and biological factors external to a person, and their related behaviors.

HEALTH IMPACT ATTRIBUTED TO KNOWN AND AVOIDABLE ENVIRONMENTAL RISKS IN THE AMERICAS

1 %

of premature deaths in high-income countries

2 %

of premature deaths in low- and middle-income countries

1,016,000

premature deaths per year



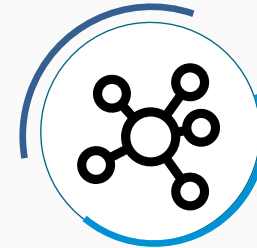
Air pollution: Linked to approximately 250,000 premature deaths in LAC due to stroke, heart disease, lung disease, and cancer.



Contaminated water and inadequate sanitation: In LAC, Over 19 million people do not have at least basic drinking water services and nearly 84 million people have inadequate sanitation services, of which 13 million practiced open defecation.



Inadequate solid waste management: Lack of basic solid waste collection services and open dumping of waste, along with indiscriminate dumping of waste in streams or abandoned areas.



Exposure to hazardous chemicals: Exposure to lead, mercury, arsenic, and pesticides is an important contributor to disease, and is of particular concern to children and other highly susceptible populations.



Negative climate change -related impacts: Extreme weather events, changing climate patterns, and other slow-onset phenomena have exacerbated food insecurity, air pollution, limited access to clean water, transmission patterns of zoonotic and waterborne disease pathogens, and threats to mental health. Health impacts are exacerbated in areas where poverty, population pressures and inadequate public health infrastructure exist.

A photograph of a slum area. In the background, there are several multi-story buildings made of brick and wood. Two people are visible in a window of a brick building. In the foreground, a man in a patterned shirt is holding a large, yellow fishing net. Other people are scattered around, some looking towards the camera. The ground is covered in trash and debris. The overall scene depicts a densely populated, low-income urban environment.

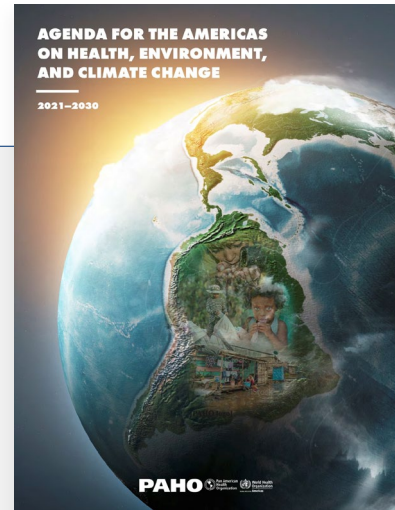
A critical challenge

Environmental public health inequalities
between and within countries.

 **SUSTAINABLE DEVELOPMENT GOALS**



PAHO Strategic Plan 2020-2025



WHO Global Strategy on Health, Environment, and Climate Change.

PAHO Agenda for the Americas 2021-2030

PAHO'S GUIDING VALUES

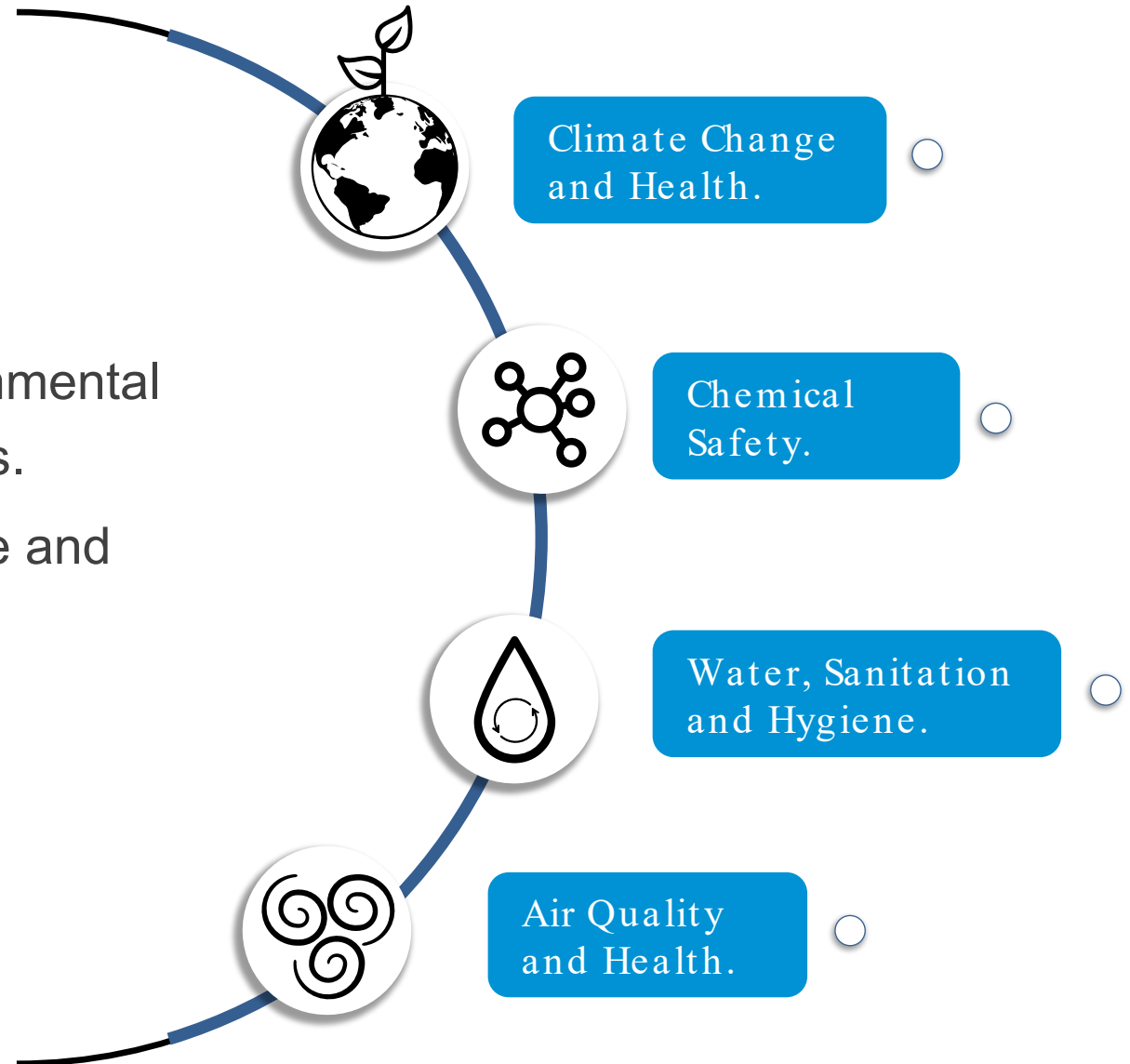


HOW WILL THE AGENDA BE IMPLEMENTED?

THEMATIC AREAS

STRATEGIC ACTIONS

- Improve the performance of environmental public health programs and institutions.
- Foster an environmentally sustainable and resilient health system .
- Promote environmentally healthy and resilient cities and communities.



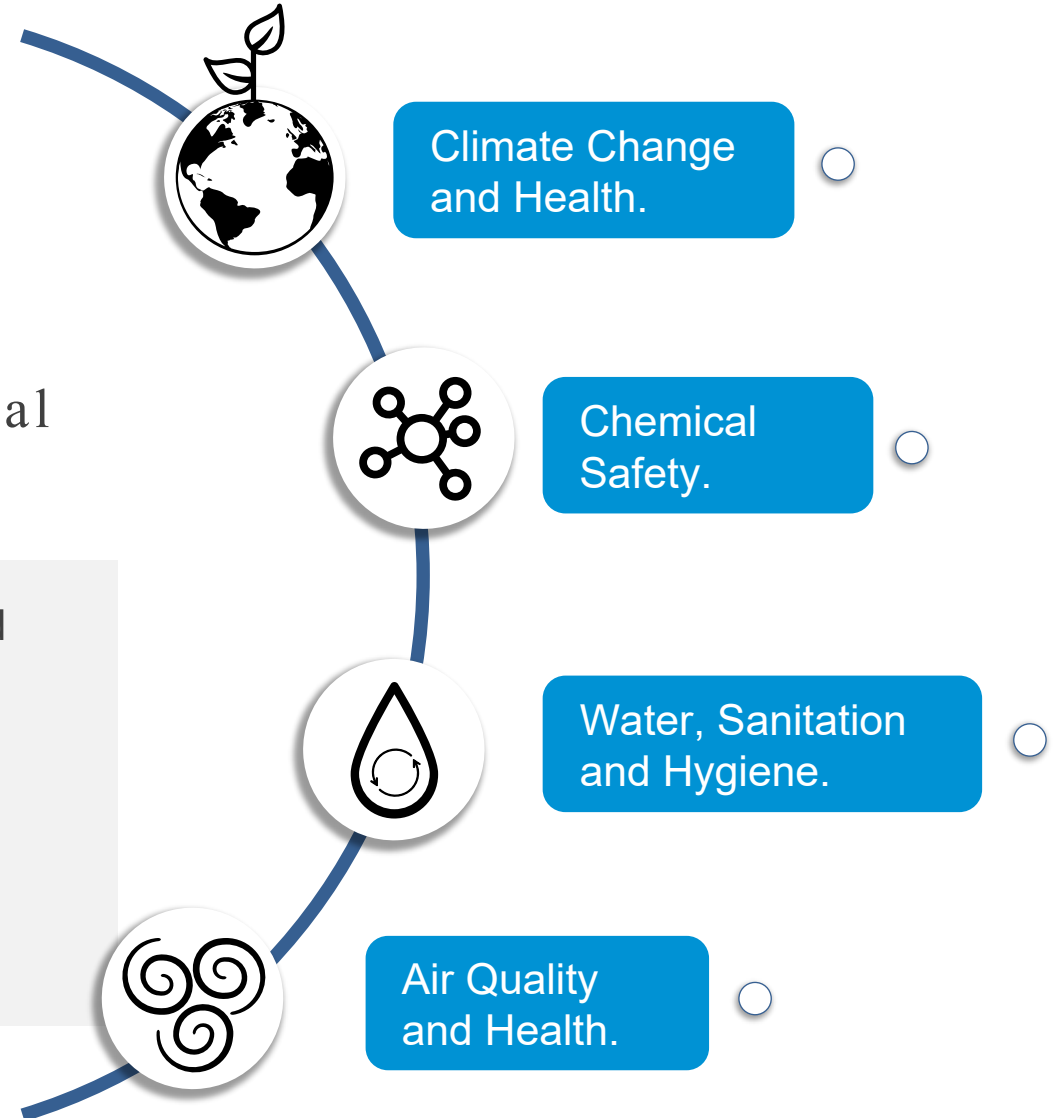
BUILD UPON OUR STRENGTHS

STRATEGIC ACTIONS

○ Improve the performance of environmental public health programs and institutions.

- **Assessment** (monitoring; surveillance; research and knowledge management).
- **Policy development** (policies, legislation, and regulatory frameworks; social participation and mobilization).
- **Resource allocation** (development of human resources; financing).

THEMATIC AREAS



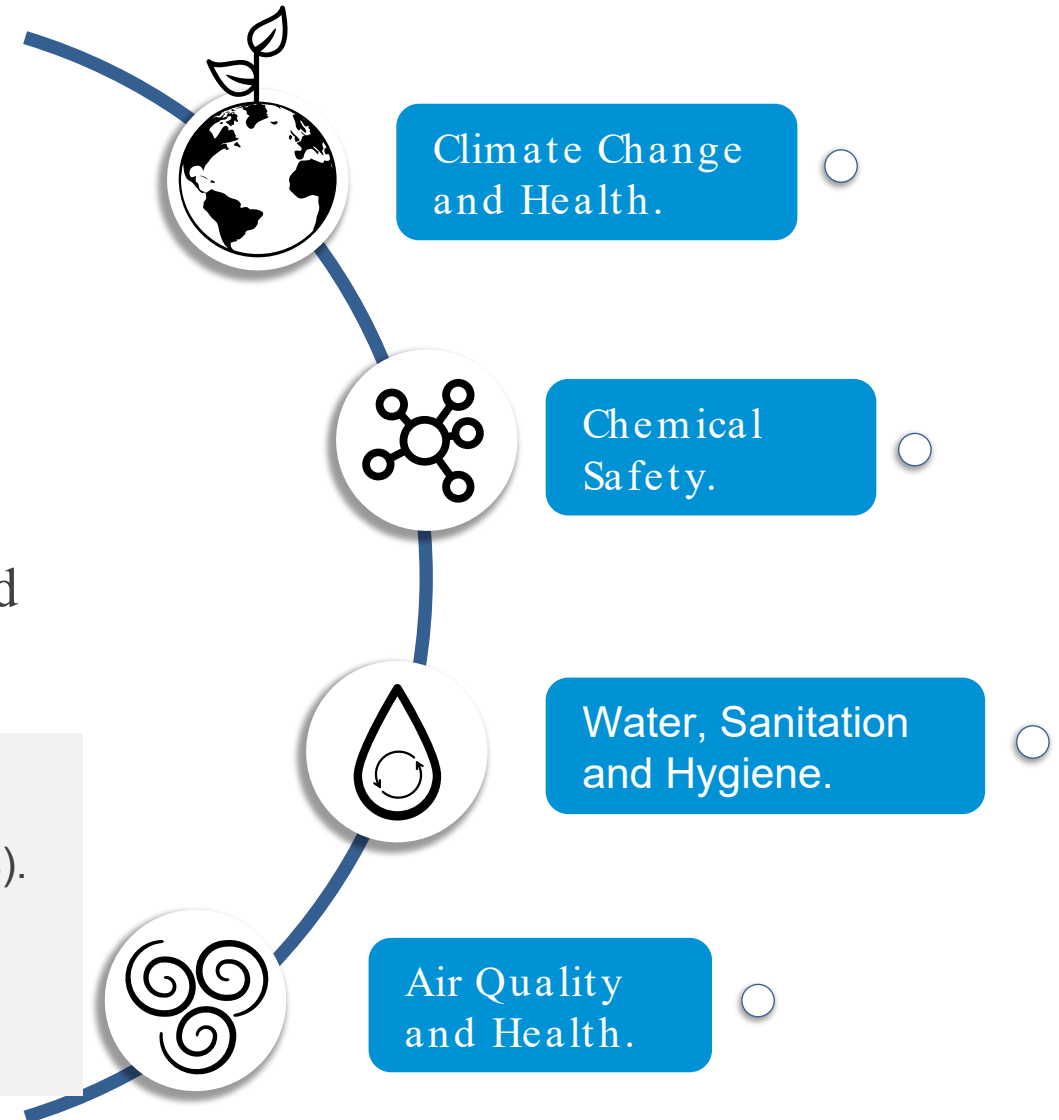
STRENGTHEN THE HEALTH SYSTEM

STRATEGIC ACTIONS

- Improve the performance of environmental public health programs and institutions.
- Foster an environmentally sustainable and resilient health system.

- **Assessment** (environmental footprint calculation).
- **Access** (access to resilient and sustainable services).
- **Resource allocation** (safe and sustainable management of medicines and other health technologies).

THEMATIC AREAS

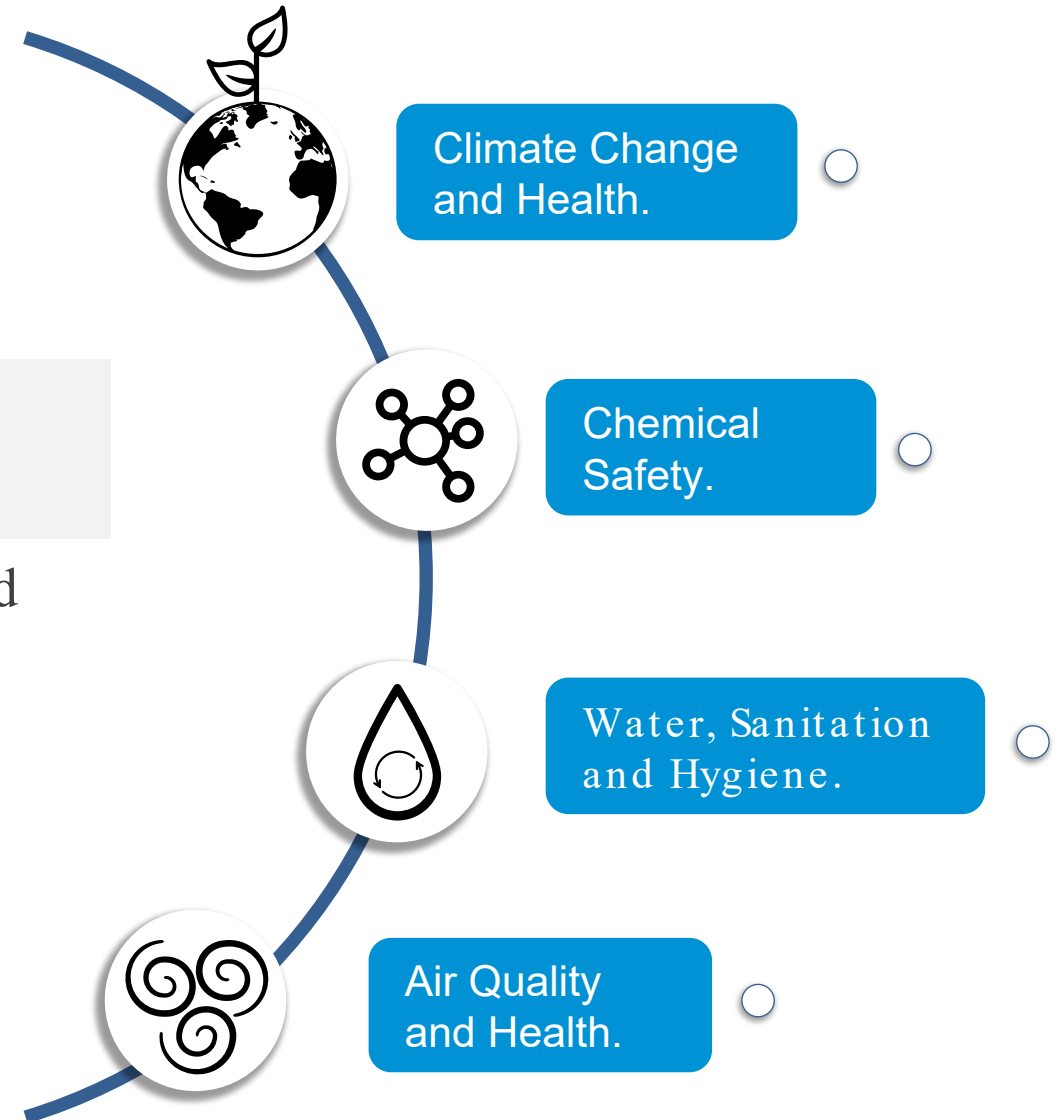


WORK WITH PARTNERS TO ACHIEVE COMMON GOALS

THEMATIC AREAS

STRATEGIC ACTIONS

- Access (interventions on environmental factors; addressing social determinants of health).
- Foster an environmentally sustainable and resilient health system.
- Promote environmentally healthy and resilient cities and communities.





A shared responsibility

- ✓ Call to action to the environmental public health community to lead.
- ✓ Embracing health system resilience and environmental sustainability.
- ✓ Use of the power of partnerships and knowledge.



**THE AGENDA FOR THE
AMERICAS ON HEALTH,
ENVIRONMENT, AND
CLIMATE CHANGE
2021-2030**

**Thank
you!**